

THE FUTURE OF EUROPEAN RESEARCH

179 visions
1088 citizens
30 EU countries



Funded by the Horizon 2020
Framework Programme of the
European Union



Grant Agreement no. 665948
Activity acronym: CIMULACT
Activity full name:
Citizen and Multi-Actor Consultation on Horizon 2020

Document originated from
Deliverable 1.3

Vision Catalogue - Encompassing the visions from all 30 countries

Version 2.0

Due date of deliverable: 03.01.2016
Actual submission date: 01.16.2017

Start date of Activity: 09.01.2015 Duration: 7 months

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Graphics and illustrations:
Strategic Design Scenarios



Funded by the Horizon 2020
Framework Programme of the
European Union

About this edition:

Please note that this document is an edited version of Deliverable 1.3 originally submitted 05.23.2016.

The resubmitted version (version 2.0) includes additional information and detailed descriptions on the methodology and the content of the citizens' visions.

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Summary

Background

This deliverable presents an English translation of the 179 visions elaborated by more than 1000 citizens during the National Citizen Vision Workshops (NCVs), arranged as a part of the CIMULACT project.

The main objective of CIMULACT is to add to the relevance and accountability of the European Research and Innovation (R&I) agenda by engaging citizens and multi-actors in the actual formulation of the European Union's R&I agenda. The NCVs contributed to this process by engaging citizens in formulating their visions for desirable and sustainable futures.

Over a three-month period (November 2015 until January 2016) 30 NCVs were held in 30 European countries (28 EU member states, as well as Switzerland and Norway). At each NCV 25-42 (36 on average) citizens met for a full day to formulate and debate their visions for a desirable and sustainable future.

The visions represent the final product of the NCVs and are the result of a comprehensive and intensive vision building process in each of the participating countries. The visions were originally formulated in the citizens' national language, but for simplicity all visions have been translated into English. The original visions and national reports from each NCV are to be found elsewhere (Deliverable 1.2 - Collection of national reports on the citizens' future visions).

The present deliverable documents the European citizens' wishes, needs and demands for a desirable future. The visions enable dialogue between the citizens and the European policy- and decision makers, hereby enhancing Responsible Research and Innovation (RRI) in the European Union.

In the following, we present the necessary background information on how to read and interpret the visions. In addition we give a resume of the methodology and the process of the NCVs as well as rough analysis of the visions. Reflections on the methodology and evaluations from the participants are presented in Deliverable 1.2 and a deeper analysis of the visions can be found in Deliverable 2.1 –First draft of the societal needs research program scenarios.

CIMULACT is a three-year project funded by the Horizon 2020 Framework Program of the European Union. The project was kicked-off in June 2015



1.088 Citizens

30 Workshops

30 Countries

179 Visions

Methodology

The method used at the NCVs was a qualitative method, where the citizens used their every-day life experience and imagination to formulate their wishes for desirable and sustainable futures. Before the workshop, each participant received an inspiratory magazine written in the national language (for further details on the inspiratory magazine see page 20).

The format of the NCVs was uniform in all countries, which meant that all NCVs followed the same schedule (with minor local adaptations), and the facilitators used the same scripts and materials such as pictures, templates and inspirational magazines. In addition, all project managers responsible for organizing the NCVs had previously participated in training seminars.

Using this uniform method, each of the 30 involved countries gathered 25-42 citizens to envision their wishes for a sustainable and desirable future. The visions were formulated in a step-by-step process where the citizens used their daily life experience and their imagination. The main elements of the workshops are summarized below and can be seen in figure 2. A short video of the process is also to be found on YouTube (find the link below).

Watch also the video '**CIMULACT - Building visions for Europe**'

<https://www.youtube.com/watch?v=wFyQHfj7xSM&t=6s>



At each NCV the participants were divided into groups of 6-8 persons and seated around a round table. It was emphasized that each group was diverse in terms of gender, age, educational level and occupation.

Hereafter, the workshops followed a structure that roughly was divided into two phases: A) an imagination phase and B) a vision-building phase.

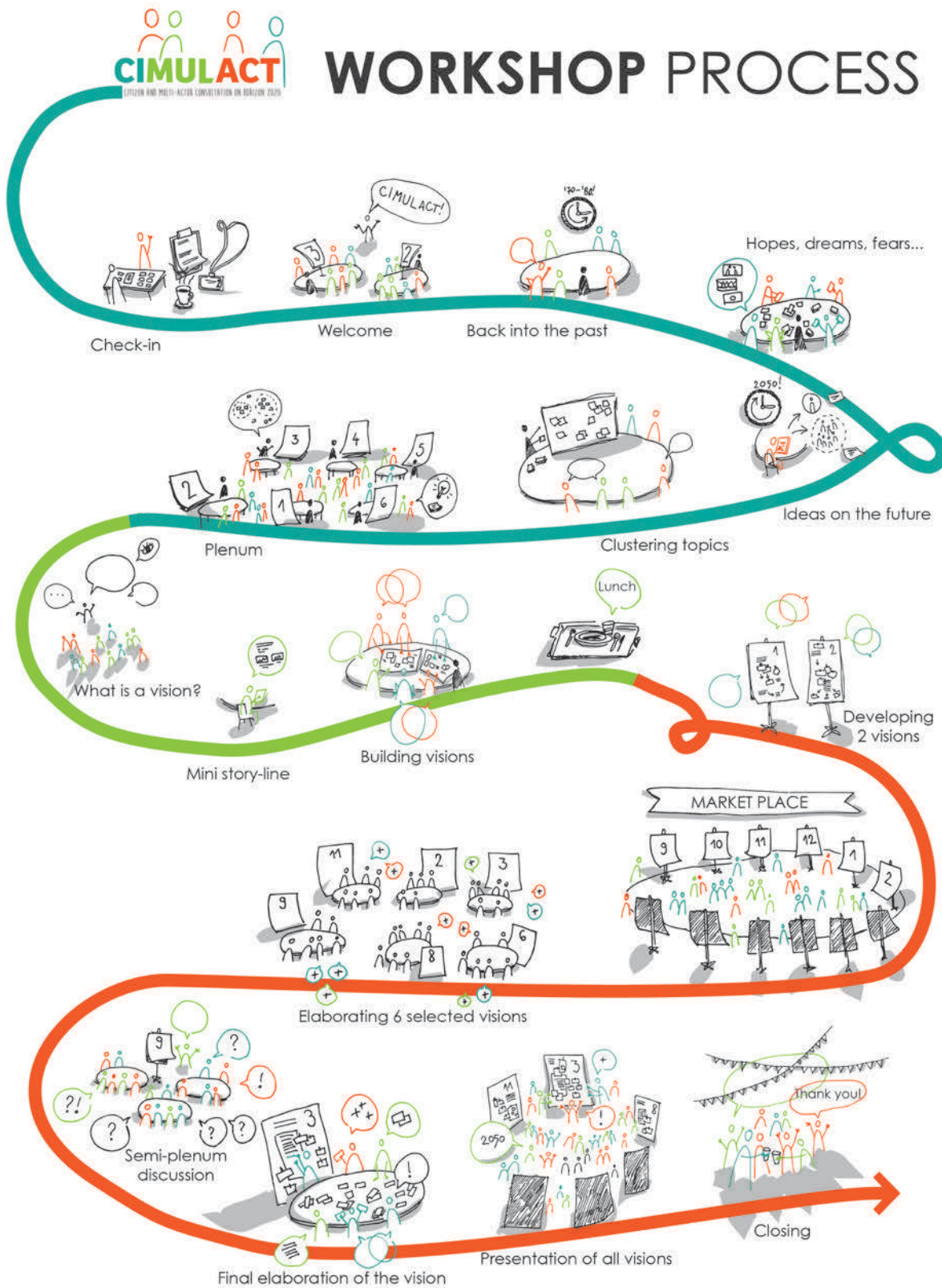


Figure 1: Illustration of the process flow of the National Citizens Visions workshops (NCVs).

A. Imagination phase

In the imagination phase, the citizens imagined their desirable future using three different approaches:



Figure 2: Illustration of the three approaches of the imagination phase.

1. **Back to the past:** Since you cannot project the future before you understand the past, the citizens were taken back in time. Gathered in small groups the citizens tried to relive the challenges faced by society 30-40 years ago. They should think about what hopes and dreams citizens had back then and the changes that had occurred since then. The exercise allowed the citizens to reflect on the range of changes that may occur over the span of a generation.
2. **Snap shots of the future:** Associating freely from photographs (figure 6) of everyday life situations, the citizens were invited to imagine concrete situations within a desirable future. The citizens were asked to select 2-3 situations that they thought had the potential to change during the next 30-40 years.
3. **The Imaginary Journey:** The “Imaginary journey” was an exercise where the citizens sat quietly with closed eyes. Using their imagination a speaker in the room slowly guided them to a path with a door. They were told that behind the door 40 years had passed. In this future world the participants should look around and imagine which people they met, what the surroundings looked like, what they could see, hear and smell. In this way the speaker continued, until the participants had a concrete image of how their desirable future could look like.

B. Vision building phase (Mini stories, raw visions and final visions)

The imagination phase progressed into the final vision-building phase, and here the citizens were really sent to work. In smaller groups (5-8 persons) the citizens wrote down their wishes, hopes and fears for themselves, their family and friends, as well as for society in 2050. Based on these ideas and writings, the citizens each created two mini stories about the future, with a title, a few lines and pictures.

From these *mini stories* each group built two *raw visions* of desirable futures using pictures and illustrations (Figure 6). The raw visions were presented in plenary and the most interesting raw visions were selected to be elaborated and were finalized in each group with a half-plenary presentation midway (Figure 3).

Some of the final visions managed to incorporate elements from the raw visions, while in other cases, the elaboration of the final vision led to the abandonment of some of the most adventurous and futuristic ideas. In any case, the outcome of the NCVs represents a broad variety of unique, innovative and concrete visions.



Figure 3: The raw visions were presented in plenary and the most interesting raw visions were selected to be elaborated and were finalized in each group.

What is a vision?

In CIMULACT visions are pictures or imaginations of desirable futures. The visions can be based upon hopes and dreams – but also upon concerns and fears in relation to problems or imagined threats that are unwanted. The visions formulated at the NCVs were of a future with a time horizon of 30 to 40 years.

“Visions can be based upon hopes and dreams – but also upon concerns and fears”

Each vision has been produced by 6-8 citizens working together in groups using a step-by-step process with elements from co-design (see previous chapter for details). The citizens used their imagination and their experience from their everyday life to formulate the visions (see example in Figure 4).

All visions include following elements:

- A long description of their vision for 2050
- An Illustration of the vision

In additionally, each vision includes answers to the following questions:

- In your desirable future, what is different from today?
- Is your vision desirable for everyone? Are there any concerns?
- What is your vision in brief?

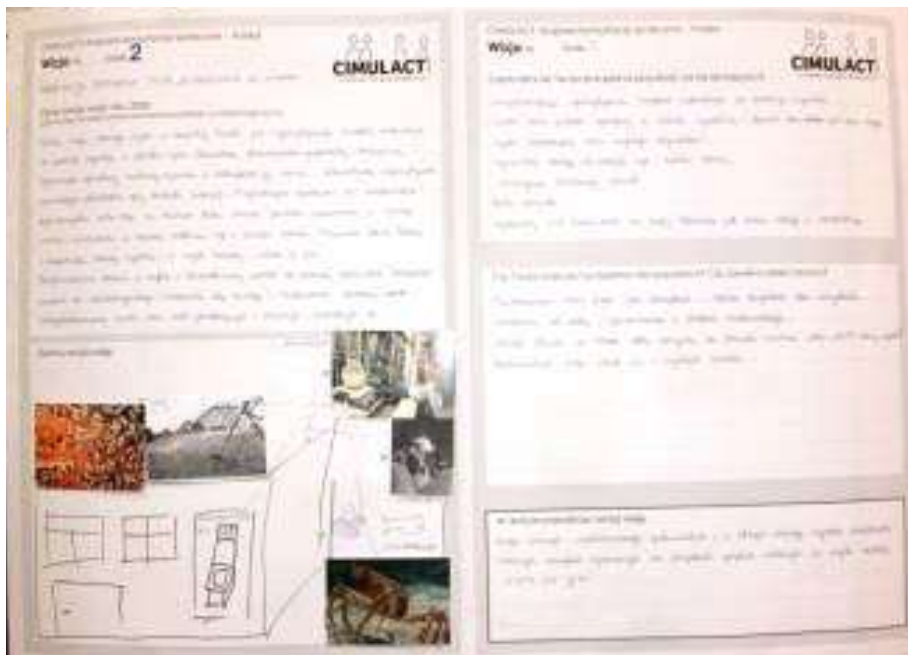


Figure 4: Original vision from Poland

Inspirational magazine

1-2 weeks before the NCVs, all participants received an inspirational magazine (Figure 5). The citizens were encouraged to familiarize themselves with the content of the magazine prior to attending the NCVs.

The aim of the magazine was to introduce the citizens to the concept of the NCV workshops and to:

- Introduce the idea and concept of a vision
- Stimulate and inspire the creative process
- Inspire the citizens to think imaginatively about the future

The inspirational magazine raised questions that the participants could have in the back of their minds before attending the NCV.



Figure 5: Inspiratory magazine used for the NCVs (cover page and a sample of a page inside the magazine). The magazine was translated into the national languages of each of the 30 participating countries.

Visualizations

An important aspect of the CIMULACT methodology is the extensive use of non-verbal communication to bridge between the diversity of cultural and professional contexts. The idea originates from co-design and contributed to create a truly

open negotiation space. The participants were consequently encouraged to illustrate their visions.

To induce the visual creativity in the NCVs, each group received a set of 96 pictures (playing card size, see examples in Figure 6). The aim of the pictures was to inspire and stimulate the citizens' visioning process, but also to support the message of the visions hereby making them more accessible, explicit and shareable with others.

The use of visualizations helped some of the participants to contribute to the formulation of the visions. A variety of graphic and individual expressions are therefore to be found in the final visions.

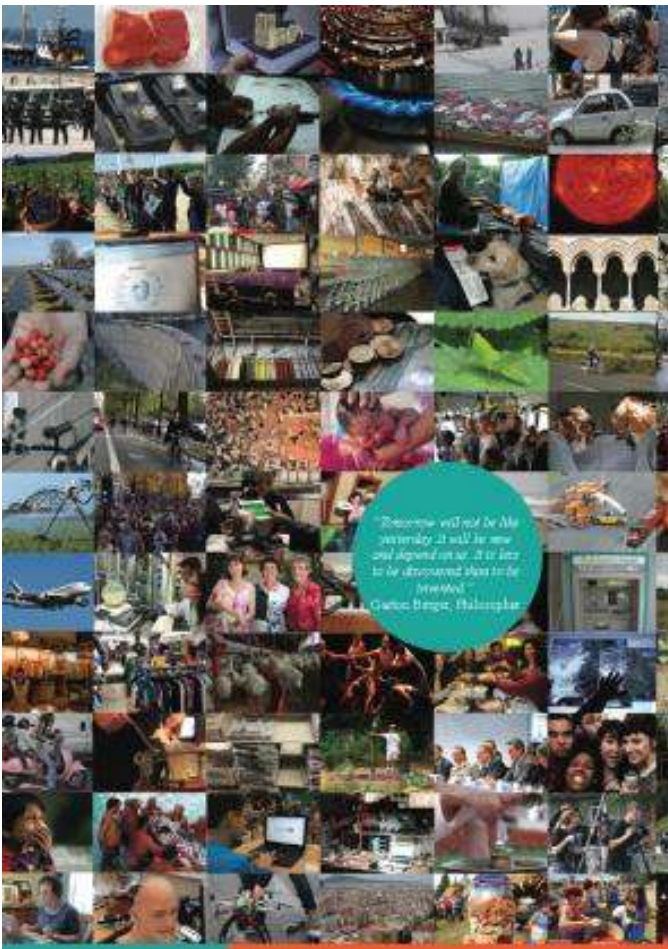


Figure 6: A selection of the 96 pictures used at the NCVs to inspire the participants. The pictures are of everyday life situations and were selected by the consortium partners prior to the workshops.

Recruitment and composition of citizens

All countries used different recruitment strategies, but everyone aimed for high diversity in the composition of citizens with regard to gender, age, education, occupation and geographical region of residence. Other socio demographic criteria were additionally relevant in national contexts.

It was anticipated that the participants were lay citizens not working professionally with science, technology and innovation. Out of a total amount of 1.088 citizens, 51 % were females and 49 % males. The NCVs successfully engaged citizens of all ages and represented participants with different educational backgrounds and occupation. The majority (55 %) of participants were higher educated (i.e. bachelor or equivalent) and 63 % of the participants were employed.

Countries with significant minority groups emphasized this in their recruitment strategy and managed to engage these groups as well. At the NCVs, citizens were placed in groups composed in a way that ensured high heterogeneity, defined by the criteria described above.

Synthesis of the final visions

The 179 visions formulated during the NCVs are various in types, from being generic focusing on societal reorganisation, to being more specific even suggesting specific actions and/or changes.

The visions are diverse and cover a broad range of different topics, but some topics are reoccurring all across Europe. This is especially the case for topics relating to health, education, tolerance, sustainability, urban structure and community housing and a better work-life balance. Other topics such as keeping traditional family values, increasing greener energy production and enhance sustainable transport are also addressed in the visions across the countries.

Many visions point at the past when describing a desirable future, and demands for simple living are described in various ways. Many visions desire a society that focuses on inner values, brotherliness, and humanity as opposed the current society and our use of technology. Multiple visions suggest that a way of creating a tolerant, open and respectful society is through intergenerational and cultural housing and education to provide mutual understanding, knowledge exchange and a shared sense of belonging.

Many visions are concerned about the future development of democracy and a number of visions express a demand for more participatory and deliberative

democracy, e-democracy and a higher degree of involvement in decisions regarding your own everyday life.

Another big trend in the visions relates to environmental sustainability in a broad sense. Topics relating to sustainable agriculture, green urban spaces and how to live in harmony with nature are addressed in most of the visions. Several visions are focussing on green energy production and/or self-supplying energy buildings. As is better waste management in order to reuse and recycle raw materials.

Only a few visions are dealing with new major groundbreaking technologies. Several visions emphasize that robot technology in the future mainly should be used to relieve the workload of humans – giving more leisure time and allowing time for family and friends. In this regard, spiritual values, (social) security, and family are recurring themes.

War and terrorism are hardly mentioned in the visions. This is surprising given the terrorist attacks in Paris (13 November 2015) took place the evening before the first NCV and a terror alert in Brussels the following weekend. However, the visions focus on solidarity, community and cooperation, which may be reactions to the insecurity, that terrorism and war can cause.

It is clear from the visions that the citizens all over Europe are sharing many of the same visions and desires for the future. However, national agendas can be identified in the visions, which make the output of CIMULACT relevant and useful for national R&I agendas as well.

Social need clusters

This deliverable does not give a complete analysis of the results of the visions, but we have chosen to present the essence by referring to the results of the CIMULACT clustering workshop which was held in April 2016. At the clustering workshop the overarching social needs of the visions were identified and clustered by CIMULACT core partners and a group of “challengers” - i.e. original thinkers without immediate involvement into research programming such as journalists, artists, TEDx producers, futurists, think or action tanks representatives, innovation experts, technical developers, designers etc. A detailed description of the social needs clusters are to be found in Deliverable 2.1, but a resume is presented in the following.

Table 1: Resume of the 26 social need clusters based on the 179 citizens' visions. The cluster analysis was made during a clustering workshop (for further details see Deliverable 2.1). Left column present the title of the social need clusters, right column indicates the country-code and the vision number. The table continues on the next pages.

| Title of social need clusters | The countries and vision number |
|--|--|
| Equal and Open Access to the Health Care System | FIN2; CYP2,3; HRV2; ROU5; BGR6; GR6; LAT6; CZE2 |
| Holistic and Preventive Healthcare System | SWE3 SVN 3 HUN3 GR4 SVK 3 SVN1 MAL4 DK1 ITA4 EST 6 ROU6; ROU1; SVK5; LIT4; ROU4; CZE3; LAT2; PL1; AUT2 |
| Healthier Living provided by Technology | FIN2; BGR6; ROU4; ROU6; CZE2; GR4; NOR3; HRV2; PL6; LIT4;PL1 |
| Healthy Life from Childhood to Old Age | UK5,6; LAT6; FR4; ROU4; MAL3; PL2,6; SWE5; CYP1; EST6; SVN6;ESP5 |
| Enhance Quality of Education | EST4 ;LUX6 ;AUT4 ;SWE6 ;ITA4 ;GR1 ;ESP2 ; HUN5; MAL6; SVK1; DE5; PL5;NL6;SVK6 |
| Education by the Community/Shared Learning | PORT6; FR1; LUX4; ITA2; UK6; LIT3; ITA3; CZE4; PL4; LIT2; ITA1; HUN4; ROU4; LIT5; MAL6; ITA5; PL5 |
| Education for Green Living | LIT3; SVN2,3; BEL6; MAL1; DE1; SWE2,3; CZE1; CHE2; FIN4; HRV6; CYP6; HUN5; NL5; CYP5; DE5; SVN5 |
| Accessible Education | SVK6; FR4; CHE2,3; NL6; CYP2; DE3; ESP2,3,4; BGR3,4; PORT1; MAL4; SWE1 HRV2,3; MAL5,6; SVK1; CHE5; NL1 |
| Education for Citizenship | DK2; MAL2,3; SWE2; PL2,3; IRE2; DK2; AUT6;ITA2; ESP3,6;NL2; FR2,3; DE4; BEL4; LUX2; HUN5; MAL5; BGR5; FR5; GR5; SVN5; CHE5 |
| Hands-On Applied Learning and Actionable Knowledge | HUN3; IRE3; CYP3; ROU3; HUN2; LIT1; CYP6; HUN5; DE5 |

| | |
|---|--|
| Life-Long Learning | GR6 UK2 ITA6 IRE1 NOR1 HRV3; HUN5; NL5; DE5;NL6 |
| Personal and Spiritual Development | AUT6; BGR3,5; LIT3,6; LUX6; SVK2; GR2,5; HUN4; ROU2; FIN6; PORT3,4, HRV1; CHE1;SVN6; NOR4; NL3;PL5; UK4; CYP6; DE5; BEL2; EST3; HRV2; ROU2; PORT4; LIT6; CYP6; MAL6; BGR5; GR5; LAT5; CHE5; Lat1; |
| Balanced and Fair Development of Both Rural and Urban Areas | HRV4; LAT4; ITA2; HUN2; HRV6 |
| Fast, Flexible, Affordable, Smart, Reliable and Clean Transport | IRE1, LIT1, LAT2, EST5, SVN5, BEL4,5, SWE5, FR5, HUN1, BGR1, MAL2, SVK3,5, DK5, DE1,2; IRE1; LIT1; LAT2; EST1,4,5; SVN5; BEL4,5; SWE5; FR5; HUN1; BGR1; MAL2; SVK3,5; DK4,5; DE1,2; LUX2; CYP4; ROU6 |
| Balanced Life and Meaningful Work | PORT4; NL2,3; SVN5; EST5; LAT4,5; ROU2; DK4; SWE4; LUX4,6; DE6; ITA1,5; NOR4; GR2; LUX2; FR3; HUN2; IRE3; PL5 |
| Technology serving human beings and society | BEL3;CZE2,3; CYP4;BGR3,6; LUX4; LIT4; HRV2,3; NL3; GR3; NOR3; ESP2,3; PL3,5; FIN2; ROU1,3; SVK2,3,4; HRV6; MAL6; NOR2; EST5;IRE5 |
| Accessible, affordable, green and abundant energy | IRE1;MAL3;NOR5;NL4;FR2; NL5; NOR2; LUX3; CYP5; EST5; DK3; EST1; AUT1 |
| Balance with Nature | FIN1; EST5; LIT1,3; DE1; PORT3; CYP5; SVN1; PORT1; LIT2;DK1,3,4,6; IRE5; AUT5; SVN2,3,4 ; GR4 ; EST2 ; HUN4 ; SWE3,4 ; ESP1,3 ; AUT5 ; DE5; IRE4 ; CHE6,4; LAT1,3; SVK4; BEL6;BGR2; |
| A Society With Room for All | HRV3, IRE1,2;CZE4;BEL1;SKV3; GR1; DK1;EST4; HUN2; DE3; SWE1;MAL5; HRV5;FR1 |
| Social Justice | LUX5; SVN6; HRV1; FR4; CHE4;DK2; ESP3; CYP2;IRE2; NL1; AUT2; GR3; HRV2; MAL4; MAL5; UK1; HRV5; CZE5 |
| Control and Influence Through | HUN1; IRE4; FR2; ROU5; UK4,6; PORT5,6; |

| | |
|---|---|
| Participation in Governance | ITA5; CYP3; EST2; AUT1; ESP4;CHE2; SVN4; CZE5; LUX5 ; MAL5; UK1; ESP4; FR1; PORT2,3 |
| Community Building & Development | BGR5; CHE3; FIN6; HUN3,6; PORT5; UK4; FR1,3,4; LUX5; EST3;ITA3,5; HRV5; LIT5; MAL5; BGR3, UK5, SVN2, ITA2, NL2, ITA4, SWE5, DE4, LUX1, CHE6, PL4; SVN5; |
| Sustainably Produced, Healthy, Clean and Responsible Food | PL1,2; SVN1; IRE3,4; EST1,4,5; BEL1,5; ITA4; FIN4,5; CHE1,4; LUX1,5; NOR6; ROU2; HRV3,6; EST5; NL5; DK4; SVK4; SWE5; ESP5; FR1; |
| Economy for Wellbeing and Sustainability | LUX2,3;PORT2;FR2;SVN1;FIN1,3,4;FR2; HRV2;CZE1 ;CHE3; UK1; LUX5; DE1;DK5;DK6 |
| Personal freedom and responsibility | SVN3; EST3; CZE6; NL3; LAT3,5; FIN4; PORT5; DK2; DE3 |
| Enabling Systems* for Green and Smart City Development | BGR1,2; NOR 4,5; UK3; CHE1,5 ;SWE5; ESP6; DK4,6; AUT 3,5 ; FR5,6; MAL1; FIN3,5 ;FR5,6;ITA2 ;GR5 |

The 7 Grand Societal Challenges

The 7 Grand Societal Challenges identified by the European Commission form the framework of the European Union's R&I agenda. It is consequently of high interest to which extend the visions formulated during the NCVs cover these challenges.

The consortium partners in relation to the 7 Grand Societal Challenges have therefore asserted the visions and the results can be seen in Figure 7. On average each vision addresses four of the seven Grand Societal Challenges and each of the 7 Grand Societal Challenges are represented in at least 9% of the visions.

The 7 Grand Challenges are as follows:

1. Health, demographic change and wellbeing
2. Food security, sustainable agriculture and forestry, marine and maritime and inland water research, and the bio economy
3. Secure, clean and efficient energy
4. Smart, green and integrated transport
5. Climate action, environment, resource efficiency and raw materials;

6. Europe in a changing world - inclusive, innovative and reflective societies
7. Secure societies - protecting freedom and security of Europe and its citizens

The 6th challenge addressing 'Europe in a changing World' was represented in 97% of the visions. However, the 1st, 2nd and the 5th challenges were also strongly represented.

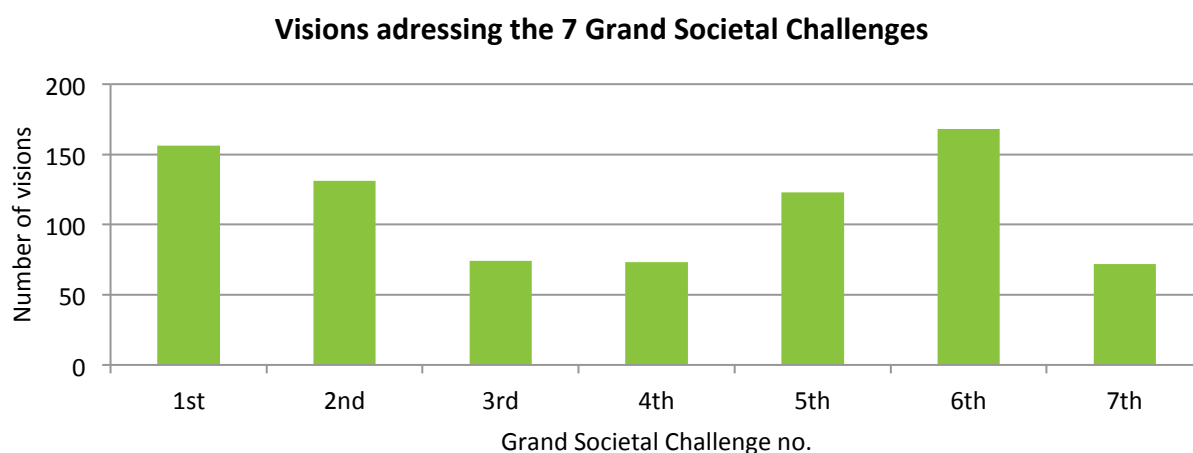


Figure 7: Distribution of the visions on the seven Grand Challenges.

Structure of the vision catalogue

The vision catalogue is the complete selection of the 179 visions produced by citizens in each of the 30 participating countries. They were originally written in the national language, but have been translated into English by the consortium partners.

For each country there are 5-6 final visions. The visions are the unedited original visions produced by the citizens (one vision per group). Following 5 elements/questions composes each vision:

1. Describe your vision in 2050.
2. Illustrate your vision
3. In your desirable future, what is different from today?
4. Is your vision desirable for everyone? Are there any concerns?
5. In short, what is your vision?

Next steps

The results of the NCVs form the basis for the next steps in the CIMULACT project:

- A clustering workshop, where the most relevant **overarching social needs** of the visions will be identified and clustered by CIMULACT core partners and a group of “challengers” - i.e. original thinkers without immediate involvement into research programming such as journalists, artists, TEDx producers, futurists, think or action tanks representatives, innovation experts, technical developers, designers etc.
- A co-creation workshop where 90 participants representing citizens, experts and CIMULACT partners will co-create **research scenarios** based on the identified overarching social needs.
- A second consultation phase in all 30 participating countries, where the co-created research scenarios will be tested, validated, enriched and prioritised in two paths: face-to-face consultations and online consultations.
- A Pan-European conference for stakeholders, researchers and policy makers who will transform the results of the second consultations into **prioritised actions for Horizon2020** including policy options, research topics and recommendations.

The results of the NCIMULACT process will be documented and evaluated throughout the project period. The methodological learning will be synthesized in an inspirational catalogue for future consultations of citizens and stakeholders in R&I priority setting.

Final remarks

Research and innovation contribute to defining our future, but to set the direction of our future cannot be a task of experts and policy makers alone. The 179 visions developed during the CIMULACT project have given a diverse group of citizens a voice and an entry to set the agenda for the European research and innovation so it responds to the real needs and demands of the European citizens.

The consortium partners hope that the vision catalogue will be used on EU and national level to inspire and set directions for future research and innovation agenda and policies so they reflect the needs of the European citizens.

For more information on the project, please visit: www.cimulact.eu



Visions Catalogue

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Austria

Austria

Vision 1 - Finally a true European Community!

Description of our vision for 2050

Dear Haruyo,

Today, there were elections in Europe!

Our election issues were education, energy production and legalizing of any kind of medical plants. Since it was an online voting, the results were already available after a few hours! Education in Europe has been standardized. Renewable energy has become superfluous because of further development and establishment of nuclear fusion, after fossil fuels have been abolished in 2025. Growing and consumption of any kind of medical plants is decriminalised!

Sayonara Haruyo ;)

Illustration



In your desirable future, what is different from today?

It is not possible to hack into digital systems anymore, so that the online voting cannot be manipulated.

Technical problems of nuclear fusion are solved.

Direct elections and standardised voting systems are state of the art in Europe and the Member States.

There are comparable good educational standards in the Member States.

The consumption of medical plants (cannabis) has not been increased in spite of legalisation.

Is your vision desirable for everyone? Are there any concerns?

Producers of fossil and renewable energy would be against this vision, since they will lose their business. The pharmaceutical industry must accept loss in sales. Lobbyists cannot easily practice corruption anymore. Federalism is becoming less important.

What is your vision in brief?

The European election system guarantees a further integration of the Member States beyond the economic cooperation! Direct democracy strengthens the political awareness of citizens and supports the politicians in their work.

Vision 2 - Bonus of health

Description of our vision for 2050

Early prevention of diseases even in kindergarten

Through: Sport, healthy nutrition and diets, etc.

There is and there will be better research into the causes of diseases for adoption of measures aimed at prevention of diseases.

Bonus system for patients and doctors (medical services)

Patients: regularly monitoring of health, doctors: maintaining the health

Development of occupational health services in small and medium companies in order to keep employees longer at work

Illustration



In your desirable future, what is different from today?

The causes of diseases will be eliminated instead of their symptoms.

People stay healthy longer and they have a longer working life.

Is your vision desirable for everyone? Are there any concerns?

Yes, for all mankind but there are certain lobby groups that would not agree, because they might lose some advantages. For example: pharmaceutical industry, medical associations and companies.

What is your vision in brief?

Society is healthier by prevention, tackling causes of diseases, prevention and occupational health care

Vision 3 - Work and the economic world: worth living

Description of our vision for 2050

In 2050, we go to the market and/or directly to the producer, in order to get our food (and other things of daily need). Businesses are networked. The cooperative idea is revived. We grow vegetables/fruits ourselves. In the city (for example) large areas are used for urban gardening. Reduced eating of happier animals. Small-scale and non-profit-oriented businesses.

- Socially just!
- Fairly promoted!
- Reduced pace!

→ The economy does not always have to grow more!

→ More people work less long and can afford life!

Illustration



In your desirable future, what is different from today?

- Local products – there is no longer everything anywhere available
- Shorter transport routes
- Value added changes
- Rural exodus will be reduced
- Healthy, nutrient-rich, vitamin-rich, unsprayed food
- Durable products
- Waste prevention
- Barter society grows
- No meritocracy
- More voluntary work

Is your vision desirable for everyone? Are there any concerns?

- Not really applicable to each single sector
- Mighty opponents
- Competitive thinking?

Yes – it is desirable for the vast majority of people!

What is your vision in brief?

In 2050, quality of life is more important than economic growth. Alternative economic cycles: small-scale, self-organizing, regionally, socially just, fairly promoted, reduced in pace, not for profit.

Vision 4 - Education means freedom

Description of our vision for 2050

Citizen X finalises his/her studies in Austria and goes on studying in F, I, ...

□ will be approved throughout Europe!!

In addition to the standardized basic knowledge the individual talents are promoted in special facilities musically, artistically, socially, technically, craftsmanship etc.

Illustration



- Experimental specialization
- Specification of all subjects in their own learning groups
- Specialisation at the PC
- Basic knowledge transfer in the classroom
- A computer is NOT a toy

In your desirable future, what is different from today?

The teacher to the individual learning needs and abilities of the students will adapt the curriculum! (Visual, playful,...) Special theme weeks in class: general introduction □ consolidation in specific groups (on PC, games, pictures, ...)

- More flexible curriculum
- Actual, individual promotion
- More fun while learning
- Greater Success

- Social competence
- Mandatory training for teachers

Is your vision desirable for everyone? Are there any concerns?

Desirable:

- Better together
- More tolerance, respect
- Personal development and deployment option

Concerns:

Progress Critic

What is your vision in brief?

Individual development leads to greater learning success, which provides me with possibilities without limits.

Vision 5 - Smart living with nature

Description of our vision for 2050

Living space was fully integrated into the natural environment, without destroying valuable natural areas. Newly created housing may only be realized with near-natural construction materials. Recyclable raw materials are mandatory. Older buildings were renovated and unsustainable building materials were removed. By now, all housing covers its own energy demand. Everyone can afford an apartment.

Illustration



In your desirable future, what is different from today?

Housing is not a commodity that can be speculated with anymore.

Only 100% recyclable materials are used in construction.

The right to decent housing.

Need-based forms of housing are a reality (family with children, the disabled, the elderly, etc.)

Is your vision desirable for everyone? Are there any concerns?

Replacement of old stocks is expensive and limited.

Special case monument protection: Historical old stock is a protected commodity.

Energy and production costs occur up to a certain extent outside of housing.

These costs must be kept to a minimum.

What is your vision in brief?

Intelligent living with nature (not against nature).

Vision 6 - We are one community!

Description of our vision for 2050

I am 10 years old and go to school that is the open for all. There is a great emphasis on a respectful relationship with all creatures. We learn to empathically deal and communicate with each other. When I grow up, I can work whatever I want, like my parents. Because we have a basic income from the state, which covers our basic needs (food, drink, housing, clothing, care, health).

Illustration



* Sustainability & environmental protection; Importance of an intact environment
+ Education as cornerstone for society

+

In your desirable future, what is different from today?

- Unconditional basic income
- No health hazardous, heavy work
- Free education for all
- More time for EACH OTHER thus there is more mutual understanding
- More self-determination in life
- HIGHER QUALITY OF LIFE FOR ALL LIVING THINGS

Is your vision desirable for everyone? Are there any concerns?

Due to the fact that everyone receives a basic income, there is a basic satisfaction. This is destroying capitalist (for-profit) systems and provides for the common good. There are no concerns because everyone can meet his needs.

What is your vision in brief?

Higher quality of life through free education for all with a focus on empathy. More self-determination in life through unconditional basic income. NO ENVY

BELGIUM

Belgium

Vision 1 – Foundations for respect, equality, diversity through education

Description of our vision for 2050

- Our vision of 2050 is : the childhood education will allow us to reach an ideal of respect, an awareness to sustainable development , a better wealth distribution and an openness to social mix because diversity and interactions bring richness. The ways of achieving that aim are:
- A school program including the following topics: Mandatory workshops to learn respect, [waste] sorting... Parents-children day, citizenship day, street cleaning, learning through action, school pairings (different countries, different regions etc.), respect for adults, vegetable gardens at school farmed by the children, more playful schools (cooking for everyone...) and sport would be a symbol of respect, an example of diversity. Schooling for everyone!!
- Local politicians would lead by example and make us aware by getting their hands dirty. They would join citizenship courses and we would have to choose between military or civilian service.



Illustration

Access to information for everyone
Diversity, social and cultural mixes

Children farm the vegetable garden

Politicians get their hands dirty [from french : *mettre la main à la pâte* « put the hand in the dough »]

Knowledge transmission

Healthy food

Bees = children

Sharing of resources

In your desirable future, what is different from today?

Today each school does not offer this program. In the present each child does not have access or does not have the opportunity of going to school (ex : refugees / Roma people).

Nowadays politicians are not accessible by children.

Is your vision desirable for everyone? Are there any concerns?

Yes it is a desirable vision for a neighbourhood, adaptable for everyone.

What is your vision in brief?

Ideal future. To transmit the values of human and nature respect through education.

Vision 2 – September 2051: back to school

Description of our vision for 2050

September 2051: back to school. Angèle is 8 years old; she goes to school on her own on a bike, on a large cycleway. No more danger, no more violence, and the school is nearby. Her teachers are delighted to welcome her because they have so many things to teach her. The school has been renewed and the infrastructure has been brought up to standards and is now passive [insulation]. Surrounded by green, they are 14 kids in the classroom and each has a computer device. They taste at the canteen the fruits and vegetables from the garden of the school, which is daily, maintained by the parents. Today's program: the global cooling, a painting workshop and the afternoon at a swimming pool heated by school's renewable energy structures.

Illustration

Creativity

Critical thinking

Day's lesson

Sport

Independent

Local food

School's vegetable garden

Open-mindedness / tolerance



In your desirable future, what is different from today?

No disparity between schools, schools with no social class distinction, no more apprehension about my local school, the education is everybody's job : better teacher training, delete competitive spirit, encourage personal development, let each pupil develop his critical mind, review the score system which is not always objective, boost creativity and open-mindedness, favour practical works to the detriment of a boring teaching, value equally culture and sport and other activities, review the infrastructures.

Is your vision desirable for everyone? Are there any concerns?

It is good for everybody but has to adapt to each culture, each country depending on the pre-set system and affectable budget. It aims at limiting the educational disparities between different countries. It takes into account the technological developments to serve teaching and education. How could we deny the fact that a great part of our problems comes from an unsuitable and often neglected teaching? Parents and school make children, and children make tomorrow's society.

What is your vision in brief?

The educational reform is the field we were the most involved in :

- Quality school for everyone
- Value school for children (manual professions depreciated for a long time)
- Pupils and teachers personal development that spills over to the family unit...

Vision 3 - Digital Mind

Description of our vision for 2050

This story takes place in 2050; this is a city where the landscape is made of tree-filled skyscrapers. We can notice a patchwork of solar panels, wind devices and other ultra-powerful green sources of energy. Pollution finally decreased and awareness turned collective. Our apartment is self-sufficient due to my green energy facility.

This morning I woke up and kiss my 37-years-old son and my 6-years-old granddaughter who still live in these four walls. I moved to my fridge that specified which will be my perfectly balanced breakfast. My granddaughter asked me: « Grandpa, when you were a child, did you had to eat a pill for breakfast too ? » That is when I remembered my past and I wondered where my mother's good dishes had gone? The time was running out and I immediately ordered my driverless vehicle that came at the door. I jumped in the back and made use of the two hours of traffic jam to start working, check the news and call my mom to cook my granddaughter's dinner. I reached the 50th floor of my tower. The day was exhausting. We worked at 400 k/h. My company holds the majority of water sources on earth. My boss stressed me up to sell this always-scarcer resource to these populations that can't follow. I feel out of place and wonder why the global government does not respond? Does he benefit from all this money that transact? Lunch time, phew! I chew my modified food. It's not good but my inter-connected watch reassures me of the benefits for my health. I come back at 8 p.m. I turn my augmented-reality screen on and can't resist ordering this new iPhone 50P. I just have time to get myself a glass of water that the delivering drone is already at my window. This new cell phone is amazing! I play my 5D movie and fall asleep 30 minutes later, dead tired.

Illustration



In your desirable future, what is different from today?

- Green energy self-sufficient dwellings
- No more fresh and local products
- Digital / intelligent and connected features
- Obligation to work more / faster / longer
- Ecological and automatic transports
- Excelling technology

Is your vision desirable for everyone? Are there any concerns?

NO it is not desirable because of the control of our lives by robots or politicians.

YES there are issues: fear of losing self- or loved ones control, etc. Tradition and individual values loss. Respect loss. Equal justice loss. Social contact loss. Joy of good and healthy food loss.

Limits of human being and his body.

What is your vision in brief?

In our future, things of the past will still lead our choices (values, sense of tradition). New things to discover and explore that will make our life easier. We'll keep our critical mind and our freewill in front of all these new technologies that will be able to dictate to us and take gradually control of our lives.

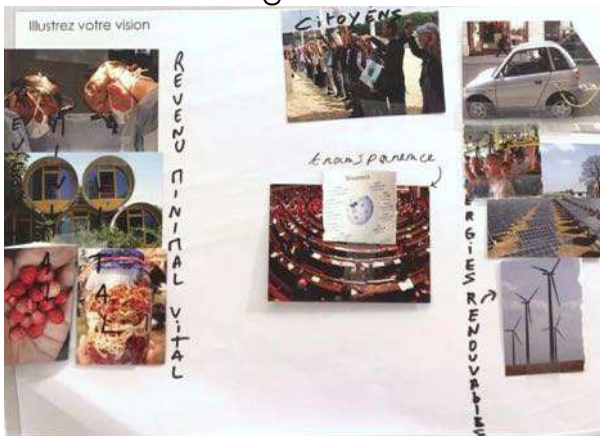
Vision 4 – Citizen-centred vision

Description of our vision for 2050

Technological innovations will make a better transparency of politicians and leaders' speech possible. Citizens will become aware of their responsibilities about the information they diffuse and receive by receiving a better education and heavier penalties (for example in case of defamation...). The Internet would become a democratic Agora. Each citizen would have the right for a minimum living wage that allows him to get free healthcare, housing, improved (local) nutrition and education (financed by the reduction of the costs of severe illnesses). Cities would be powered with renewable energies and have clean public transports. Electric cars would be in the countryside.

Illustration

Minimum living wage for all
Citizens
Transparency
Renewable energies



In your desirable future, what is different from today?

- 1) Democracy is far from being effective in this world.
- 2) Citizen education is weak.
- 3) Lobbies restrain renewable energies to break through.
- 4) A minimum living wage does not exist.

Is your vision desirable for everyone? Are there any concerns?

- (1) Yes it is desirable because it's citizen-centred. Equity between every citizens.
- (2) No issue. There will be a better prevention of severe illnesses due to a better life quality and free access to healthcare. Global costs of health treatments decrease which could finance this minimum living wage.

What is your vision in brief?

A fair society that everyone builds together with a more participative and democratic process.

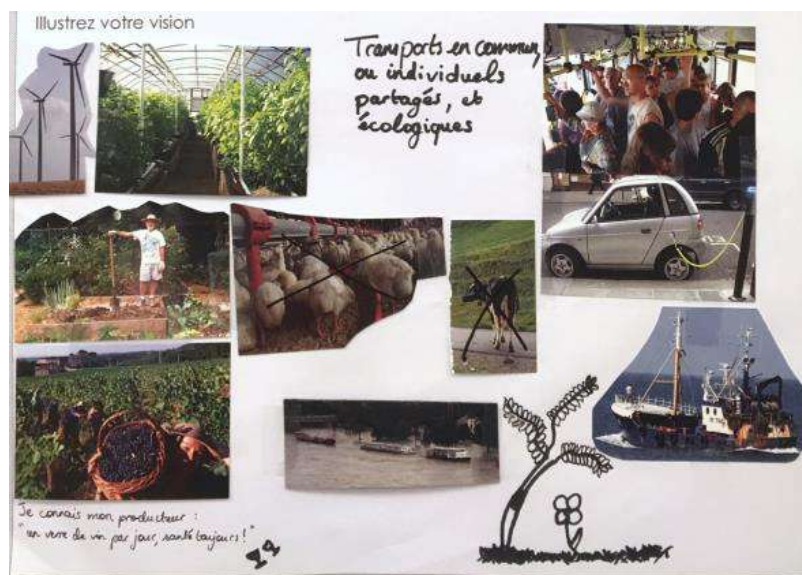
Vision 5 – Moving sustainably

Description of our vision for 2050

- My city has changed! No more fuel-powered vehicle but public transports on rails (ecological electricity) connecting schools, shops, living areas (any activities).
- Food is local (less transports, less costs, better quality, less CO₂, less pesticides, ...). I share a plot with others.
- I'm a fair consumer: I know my coffee, tea and milk producer.
- I pay a fair price! They send me their products by train and/or boat.
- Farms are ecological: methane gas reduction, CO₂, (ecological footprint), fertilizer reduction, H₂O consumption.

Illustration

Public transports, or shared individual vehicle, all ecological
I know my producer: « a glass of wine per day, health forever ! »



In your desirable future, what is different from today?

Individual cars are gone, I can go quickly everywhere by rail.
Food production is local, everybody shares a plot.
Harmonious relation with producers.

Is your vision desirable for everyone? Are there any concerns?

No [there's no problem], we have to keep individual vehicles for emergencies, police, etc.

Local climate does not allow every type of cultivation.

Forced to limit our consumption in order to consume fair products.

What is your vision in brief?

Transports are co-responsible and eco-responsible.

Vision 6 – The eco-logical school

Description of our vision for 2050

This is my life at the school of life: where I exist and am respected for what I am, including my desires and needs.

My school in town includes gardens, green spaces and a little farm (zone 1, zone 2, zone 3, zone 4). My planning: In the morning I take the ecological school bus driven by a volunteer, my uniform provided at no charge by school is always perfect. I have the opportunity to be in harmony with animals and nature, I learn how to cultivate and compost, I get to know the origin of products. My school is ecological; it produces some food for the canteen. So there are many roles per class and zone (harvest, cleaning). 5D = ludic learning tools, interactive, customizable (ex: today we are learning the water cycle). After school, I disconnect and go watching the clouds with Nicolas.

Illustration



In your desirable future, what is different from today?

Back to roots ⇔ technological evolution = complementarity, new education system, a better reflection on ecology at school. The use of new multimedia tools (ex: 5D replacing 4D). A more accessible school, the State assumes school fees. The difference is that the parents have the obligation to participate in school life.

Is your vision desirable for everyone? Are there any concerns?

Our vision is desirable for each child, customizable and connected.

Difficulty of valuing more collective life than individual life.

Reduction of working time in order to let the children have more attention from their parents.

What is your vision in brief?

The ecological school uses technological evolutions to come back to roots and to biological life for better life conditions.

BULGARIA

Bulgaria

Vision 1 – The smart city – this is me!

Describe your vision in 2050.

- Gravitational forces are used to move in the city.
- Car sharing instead of urban transport.
- Each home has its own natural water source.
- Roads are transformed into parks and alleys.
- Each household grows organic food.
- The city governs itself in electronic way and telepathically.
- Energy is produced from water, air and space without disturbing the natural balance.
- Intelligent robots manage households.
- Animals and humans live together in the city.
- Education is consistent with children's abilities.
- Information is disseminated freely and telepathically.
- Closed cycle of consumption.
- Violators are signed into community service.
- Prohibition of the use of weapons.

Illustrate your vision



In your desirable future, what is different from today?

In the city:

| NOW | IN THE FUTURE |
|-------------------------|--------------------------------|
| Polluted air | Clean air |
| Polluted water | Spring water |
| Traffic jams | Free moving |
| Using fuel for movement | Using gravitation for movement |
| Roads | Parks |
| Active buildings | Passive buildings |
| Empty spaces | Fertile gardens |
| Bureaucracy | E-government |
| Alienation | Communication |
| Overpopulation | Natural redistribution |
| Nationalism | Multicultural environment |
| Waste | Raw materials |
| Prison | Community service |
| Social responsibility | Personal responsibility |

Is your vision desirable for everyone? Are there any concerns?

The main concern is that the current societal relationships focused on economic and personal gains will be opposing the changes proposed above.

In short, what is your vision?

The smart city – a living organism. Management and operation of the smart city are a shared responsibility – economic, ecological, social and spiritual.

Vision 2 - Green planet – everyone’s responsibility.

Describe your vision in 2050.

A day in our vision will go as follows:

In the morning, the song of the birds awakes us. We drink bio-coffee on the veranda, which overlooks the beautiful scenery. Then, we get in our flying car and head towards the industrial area of the “Smart city”. During the lunch break, we eat organic food. On our way back from work, we enjoy the street lighting, which is powered by our own steps. We go home and sit on the veranda again, enjoying the clean, emissions-free air.

Illustrate your vision



In your desirable future, what is different from today?

In our desirable future, the air is cleaner than today. There are more green areas and no logging. Industrial enterprises strictly comply with the environmental standards. Waste is recycled. Since there is no logging, the ecological balance is preserved. Our movement powers the city. No new highways are needed because we use flying cars. We are no longer dependent on minerals. Renewable energy sources are used.

Is your vision desirable for everyone? Are there any concerns?

It should be desirable for everyone, since it concerns our life. The main issue is that most people’s thoughts are not in this direction. Currently, we take minerals for granted and do not realise that they are depletable. So, our main concern is related to whether people will realise on time that resources are depletable.

In short, what is your vision?

Our vision represents an ecological paradise where people live in harmony with all other people.

Vision 3 - Family, personal development and value system.

Describe your vision in 2050.

- Establishing compulsory parenting schools.
- Increasing the emotional culture – everyone can identify and express his/hers emotions. Establishing a school for emotions.
- The process of pregnancy and giving birth will become technologized and with minimum risk. Specialised institutions for traditional delivery will be established.
- Parents can understand when their child is in danger or is not feeling well, through a chip that will be implanted in the child's body (chip sends signals only when needed). Children will go straight to college when getting at age of 14 – in order to gain skills, knowledge, which will be combined with entertainment and games.
- Culture and art will be more accessible for people.
- Robots will do housework, so parents will have more time to spend with their children.
- Free language and qualification courses and more opportunities for sport.
- Parents will receive more financial support from the state.
- A school of dreams – through simulations.

Illustrate your vision



In your desirable future, what is different from today?

More advanced technology, which will facilitate communication and relationships between people. People will explore new cultures and meet other types of education through exchanging experience. There will be more virtual and interactive training methods than now.

Is your vision desirable for everyone? Are there any concerns?

In one moment, the excessive introduction of technologies can lead to technologies replacing the human factor.

Protection of national identity, culture and traditions of each country.

All these factors can strengthen the emotional emptiness of one's loneliness.

In short, what is your vision?

Despite the technologicalisation of many processes (e.g. birth-giving, rearing, upbringing) parents will be more sensitive towards their children. The individuality of adolescents will acquire new dimensions.

Vision 4 - Good education – the way towards human and society development.

Describe your vision in 2050.

- Free and equal access to education for everyone.
- Compulsory education up to a certain age - overcoming illiteracy.
- Finding ways to motivate students to put the necessary efforts to master knowledge.
- Interactive and distance education (using the Internet).
- Establishment of appropriate infrastructure and encouraging children to engage in sports and arts.
- The school should provide true information about the past, in order to be an instrument of truth, not of delusion.
- Strong motivation for teachers' development (including financial), which in turn will contribute to the development of tolerant and knowledgeable personalities.
- Parents can afford good education to their children.
- More practically oriented higher education and guaranteed realisation of students with outstanding results.
- More funds allocated for education.
- Establishment, development and maintenance of interest clubs.
- Schools for parents.
- Introduction of critical thinking classes into the curriculum.
- Individual training.
- Introduction of changes in the grading system.
- Accreditation of non-formal education.
- Introduction of role-playing games.

Illustrate your vision



In your desirable future, what is different from today?

Future should always be better than the present. Good education will change the world in any aspect (moral, economic, ecological, political) and will affect human essence. At present, a student with outstanding results can become a perfect engineer, who creates weapons, which destroy thousands with just one click of a button. The role of education in the future should be to enable a microbiologist to create a cure for an incurable disease.

Is your vision desirable for everyone? Are there any concerns?

Nowadays, most of the citizens realise the importance of education as well as the major issues related to it. Therefore, most of them would support any radical changes in the teaching methods and the organisation of the learning process. We are concerned that the political forces currently in power will continue using education as an instrument for misleading society. Another concern is that distance learning will result in people becoming more and more socially isolated. Despite the expected positive changes, we are concerned that some people would not have access to quality education due to lack of financial resources.

In short, what is your vision?

Our vision is related to quality, affordable, interesting and practically oriented education in the future. For example, we propose for a geography classes to be held in a space shuttle so children will be able to observe boundaries between the continents from above.



Vision 5 - Towards better life through a change in thinking and attitudes of people.

Describe your vision in 2050.

Parents – establishing centres for sharing experience and interaction between parents and children.

Investing in your personal and spiritual development to be the main priority in 2050.

Family to be the place for building a value system that is sustainable for society.

Preservation and development of traditions, customs, and culture on family, local, regional, national and European level.

Tolerance, kindness, empathy.

School to be a place for development, enrichment, practice and improvement of values, knowledge, culture and art.

Society – a model, an example, a corrective, a bearer of values.

Illustrate your vision:



In your desirable future, what is different from today?

In our desirable future, people have the right to make informed choices and are not manipulated. There are societies and communities that are not based on nationality, ethnic group or religion.

Is your vision desirable for everyone? Are there any concerns?

Our concern is the commercial factor, as well as the materialism, which is considered as an obstacle for the realisation of our vision.

In short, what is your vision?

Society invests in the spiritual development of people, and thus enables people to invest in society.

CROATIA

Croatia

Vision 1 - New age

Description of the vision for 2050

Prosperity, mutual respect, equality, solidarity and equal opportunities for all - these are the goals that will be achieved by the "Man of the new era". A different system created by the man of the new era will have the following values: modesty, global solidarity, and empathy.

Man of the new era:

- Do not compete for the material goods
- Is tolerant and inclusive
- Do not abuse its powers as to disadvantage the others
- Enter into the space research.

Illustration



In your desirable future, what is different from today?

The dominant values in desired future are peace and sustainability in the world, as opposed to the present time when the values are serving the profit.

Is your vision suitable for all? Are there any concerns?

Our vision is good for everyone, because it is based on moral values.

In short, what is your vision?

The reality that we are living in cannot be seriously changed until the whole humanity changes. If we desire an alternative and better future, we must change ourselves and the entire educational system and upbringing methods. The man is

the key to creating certain relations and living conditions and if each individual does not change for the better, we will not have that desired future.



Vision 2 - Science and technology in the service of mankind

Description of the vision for 2050

The water is available to everybody. The natural resources are not privatized. Housing conditions have reached high standards, where everyone has running water and toilets in their homes. The physicians are available for all on daily basis and they have excellent living and working conditions. The communication and new technologies have enabled us to resolve our health problems online, without going into the doctor's office and also, there are no waiting lists for public specialist health services. The earnings on drugs are disabled, because it is a voluntary contribution of scientists to the human kind. The scientists have the excellent conditions for their work and have enough space and resources to engage in their research. Technological developments are making working process easier, but not taking away jobs from the humans. The robots are not replacing the people, since they are only built to ease the work and not to take it over. Due to this aid, people have time to utilise their other potentials that gives them ability to develop and make progress. All communities are equally important.

The system is decentralized and every community, large and small, can provide citizens with equal opportunities for living and prosperity.

Illustration



In your desirable future, what is different from today?

We are in control of our time and we have more free time with which we manage in better manner, ready to participate in voluntary contributions. Technology is available to everybody, and everybody is able to use it. The free education is available to everyone; the knowledge is treated as value. Generally, the system works in a way that citizens feel protected and there are no second-class or even

third class citizens. There is a simpler system of democratic election and there is more of direct democracy practiced.

People have time to freely and at no cost engage in different activities that enrich their lives. Mentality of people has changed in the way that they are not burdened by their existence.

Is your vision suitable for all? Are there any concerns?

Our vision is suitable for all since we covered all categories and all needs. There is a concern that technological advances may cross the ethical boundaries (cloning, euthanasia). The other concern is that humans have, besides good, some less desirable characteristics, like greed, lust for power, etc. that are difficult to overcome and thus unchangeable and obstructive.

In short, what is your vision?

Science and technology in the service of mankind!!

Vision 3 - The preservation of human health and nature for the generation XYZ

Description of the vision for 2050

We imagine year 2050 as a year in which people live happily in pleasant communities, as a part of nature. These communities will be examples of sustainable oasis based on truth and acceptance of the people's diversity. The development of new technologies, in accordance with the laws of nature, will lead to the improved quality of life. People will grow healthy food for themselves, with minimal or no ecological footprint. Medicine will address the cause, not the consequence. We will engage in lifelong learning with the aim of raising awareness of healthy living. The natural renewable resources will be used as energy sources for the development of infrastructure and communities.

Illustration



In your desirable future, what is different from today?

- Renewable natural resources are used
- People are living in accordance with nature
- High quality and accessible education system is available
- Medicine will not be a remedy for the consequences, prevention will be introduced and services will be available to all in need
- Technology does not alienate people and does not endanger their health
- There is no fast/junk food of dubious origin

Is your vision desirable for everyone? Are there any concerns?

Our vision is suitable for all, but it may be a threat to big corporations and centres of power, which base their survival on their own profit.

In short, what is your vision?

Let's preserve humans' health and nature for the generation xyz, with consciences and truthful relationship towards people, nature and new technologies.

Vision 4 - Erasing the borders...

Description of the vision for 2050

- A balanced urban and rural development
- EU Member states are self-sustaining in terms of food production and utilization of renewable energy sources, demographic representation will be equal in the city and in the countryside. The racial, economic, ethnic, gender and political equality is present in the societies
- Planet Earth is a desirable place to live. By taking care of the Earth - we take care of ourselves.

Illustration



In your desirable future, what is different from today?

People from the future have turned mistakes of the past into the opportunities for the future.

Is your vision desirable for everyone? Are there any concerns?

The vision is suitable for all and none, no interest groups are dictating the direction or the tempo of development.

In short, what is your vision?

EU is the country/community of all its citizens and all are equally important.

Vision 5 - Society of equal opportunities

Description of the vision for 2050

Socially just society in which people enjoy equal rights and have equal opportunities to realize their potentials and participate equally in all aspects of social, political, cultural and economic life.

COMMUNITY - is sustainable and is a place of well-being

FAMILY - is the fundamental value of life

CHILDREN - have safe childhood / combating prejudice and discrimination

YOUTH - have equal opportunities to education and are active citizens

ADULTS - have safety in all aspects of life (economic, environmental and social)

SENIORS - have dignified golden age

SPECIAL SOCIETAL GROUPS - are achieving all of their rights (disabled / children with disabilities, etc.)

Illustration



In your desirable future, what is different from today?

Equality - equity - individual as a benchmark of equity. There are well-informed citizens, involved, with high quality of life in all geographic conditions. There is a safe and reliable system and institutions, with developed trust.

Is your vision desirable for everyone? Are there any concerns?

It is not suitable for big capital and a small group of global leaders. We are concerned that there is a possibility that we will not be allowed to realize this vision.

In short, what is your vision?

Society of equal opportunities and rights, respecting and encouraging individuality.

Vision 6 - Modern tradition and green technology

Description of the vision for 2050

Our vision for 2050 is a modern family with strong family values and traditional life. The family lives in a village or small town and uses green technology in all aspects of life. There is:

- Adequate education
- Flexible working hours
- Self-sustaining towns
- Renewable energy sources as a standard of life
- Great homes for elderly
- Ecologically grown food
- A high level of social security.

Space is... the final frontier

Illustration



In your desirable future, what is different from today?

- The family is together
- Green technology is a standard of life
- Natural resources are renewed
- Houses / Homes are self-sustained
- There is a high level of social security
- We travel into space for the weekend
- There is a repopulation of rural areas.

Is your vision desirable for everyone? Are there any concerns?

Maybe it is not desirable for all, but it sounds perfect for us.

In short, what is your vision?

Stable and stimulating family surrounding in a green future.

CYPRUS

Cyprus

Vision 1 – Pension System

Describe your vision in 2050:

- 1) We would like to have the ability to choose at exactly what age we'll retire. For example: at the age of 60, at the age of 62, at the age of 65 etc.
- 2) We would like to have the ability to choose which pension system we'd like to use:
 - a. A country-state pension system
 - b. A private pension system and
 - c. A Pan-European pension system
- 3) The actual monthly amount of the pension plan must be in line with the amount of money that the pensioner was paying in the last months before his retirement.
- 4) There should be a minimum pension for specific group of people such as housewives etc.
- 5) We would like to be able to choose HOW we collect the money
- 6) The pensioner must be able to know at any given time, what are his financial contributions so far and to be able to calculate an approximation of his pension based on these data.

Illustrations:



In your desirable future, what is different from today?

The current system of Social Security/Pensioning gives retirees a guaranteed amount based on the contribution of the existing workforce. As a result, pensioners tend to live in poverty, in low living standards, and they are forced to continue working after retirement. Sometimes they are financially dependent by other members of their family or other people.

The main differences from today are the following:

- Ensuring a qualitative and dignified way of living
- For the person to be able to live autonomously, without having to rely on their family,
- To be able, and to afford to take part in various activities, such as travelling,
- To be able to maintain a comfortable lifestyle an income level at which the person can adequately cover his/her day-to-day expenses, and still have enough to work towards his/her long-term financial goals, with free access to health plans.

Is your vision desirable for everyone? Are there any concerns?

Yes, we believe that our vision is desirable for everybody. However, there may be some reactions (negative) due to some vested interests.

For example, a possible implementation of a Pan-European Pension System may financially benefit the country-state, but on the other hand a possible private pension plan, will benefit Private companies only.

In short, what is your vision?

Our vision is talking about the living standards of pensioners in the future. Based on current statistical data, there are 4 people in the active work force, supporting the pension amount equivalent of 6 seniors. We believe that to ensure good, just and autonomous living standards for the pensioners a strong and well-founded Pension System is MANDATORY.

Vision 2 – A just society oriented towards human rights

Describe your vision in 2050:

Every child that is born within Europe must have uniform rights as a European citizen (i.e. the absolute basic needs, such as shelter, food, safety, education and health care) must be guaranteed for every child that is born in Cyprus, or any other member-state of the EU. The European country where he/she was born, must be able to provide security, allowances, equal opportunities and education, in a uniform manner and equality.

Illustrations:



In your desirable future, what is different from today? Which are the differences between a desired future and today?

- Absence of a united health and education system
- Absence of a welfare state
- Non-existence of a fair distribution of wealth since is concentrated in some individuals.
- There is no jury that specializes in human rights
- There is no trust for the existing justice system.
- There is a surge of crime and terrorism, but this aspect can be dealt with fair distribution of wealth.
- Media are controlled and driven by high-ranked individuals and are based on their interests.

Is your vision desirable for everyone? Are there any concerns?

- Large pharmaceutical and insurance companies
- Groups which have economic, political interests are more beneficial from the existing system.

- Large entrepreneurs have advantages from current taxation system due to the fact that they accumulate wealth.
- Political parties

In short, what is your vision?

It concerns a society where justice is prevailed and is oriented on the basis of human rights. A society that provides equal opportunities for all EU citizens, as well as direct access to a secure health and education system. Overall the vision has as a main scope the development of a society that guarantees basic human rights. Moreover, our group considers as a very important aspect the fight against corruption and the conflict of interests. This will be achieved through the revaluation of media and education role. As a conclusion, the enactment of human rights may recover public confidence in the judicial system.

Vision 3 – Human Rights

Describe your vision in 2050:

- 1) Access to health and education services without economic and regular restrictions. Free tuition, books, stationery, etc. Free medical and health care at domestic and overseas level, for public and private sector. Health and education are aspects that should not be commercialized.
- 2) We suggest the development of an electronic platform for the EU, where views will be submitted and be exchanged for a variety of issues (relevant or not) that concern citizens (fighting terrorism, health, drugs, migration, etc.).
- 3) We all should have equal rights to the pensioning system. Furthermore, retirement age limit should be decreased (pension system should be according to the countries' standard of living). There shouldn't be huge gaps like the one we experiencing these days (pensions ranging from 500 EUR to 10.000 EUR).
- 4) Development of a career guidance system and creation of an environment, which allows practical profession application. Society should make available practical training even from school age.

Illustrations:



In your desirable future, what is different from today? Which are the differences between a desired future and today?

- 1) This desirable future is "a million miles away" from present reality, since there is inequality for issues, which concern gender and health equality.
- 2) Citizens do not have the opportunity to express their views equally and do not have a saying in the decision making process. Currently, decisions are taken in the absence of citizens' contribution.

3) There is a huge pension gap, which puts financial pressure to the low income groups.

Is your vision desirable for everyone? Are there any concerns?

First of all, the vision must respond to European citizens' basic needs. It is expected to have some concerns from decision-making technocrats, because they are confronted with the existing picture of society. Unfortunately, decisions that are taken for citizens are taken disregarding their actual needs.

In short, what is your vision?

The vision is referred to better living conditions, to equal access to issues that we take for granted, such as health, education and retirement.

Also, the right opportunities have to be provided to younger people in order to have a proper job school counselling in order to ensure proper career perspectives.

Vision 4 – Technology applicable as a channel of progress EU context

Describe your vision in 2050:

- We would like evolution in a variety of aspects: medicine, robotics, technology, pharmacology, and as well as on green development and energy sustainability. Evolution regarding nanotechnology (for example Nano-chips, prevention and diagnosis of dangerous diseases such as cancer). Machines development that operates with photonic energy. Secure, green, free and available energy for everyone at any time (solar, geothermal, biomass, solar and wind power).

-The most important purpose according to group 4, should be the anthropocentric and connective perspective of technology, particularly:

- 1) Creation of peace groups throughout the length and breadth of Europe in order to “appease the spirits”.
- 2) Media should promote/show customs and traditions from all countries without exception in order to increase the "inter-cultural' relations and solidarity between state members.
- 3) Minimize communication and transport costs (e.g. there should be a bridge connecting Cyprus to Crete, Greece. Why s the only option of travelling must be via air?)
- 4) Improvement of the primary livelihoods (e.g. food/nutrition, housing, communication).
- 5) Finally, to structure a principle, that will determine the rate of application of technology and technology costs in social groups and will allow its application to all regardless of states.

Illustrations:



In your desirable future, what is different from today? Which are the differences between a desired future and today?

Technology should serve human needs and not vice versa.

Is your vision desirable for everyone? Are there any concerns?

Majority should desire the vision, but there may be contradictions about Nano-chips, concerning personal privacy violations. Some may feel exposed, unprotected in terms that such practices might be violating their privacy, the confidentiality of information, and the goods, which were protected both by their national law but also by the EU.

In short, what is your vision?

Our vision deals with the shifting of the technology's goal in order for it to serve as a means to foresee human needs, to develop ergonomic abilities and also to be fair and equally distributed to all of us.

Vision 5 – Environmental Conscience

Describe your vision in 2050:

Environmental conscience shall be introduced as a political decision for every household and industry, in order to become a part of citizens' everyday life-style. With a view to achieve the above objective, government should make available incentives for industries or even people who can apply environmental policy. The vision for the specific group includes installation of a waste-separation automation system in the premises of each local authority. The waste accumulated within the machine will be collected by a central body responsible for channelling this waste into various European countries for treatment, with consideration of each country's capacities. In this way the least developed EU countries can be strengthened and this will contribute to the further integration of the EU. Moreover, citizens will mainly use goods that come from recyclable materials (approximately 90% of the total production). In a context of this environmental euphoria, some land plots should be given to individuals for agricultural purposes (similar to the green zones that already exist). Taxation reduction can be provided as an incentive. All new residences must be allowed to be energy-independent (e.g. using solar panels) and they shouldn't rely and depend upon the Electricity Authority of each respective country.

Illustrations:



In your desirable future, what is different from today? Which are the differences between a desired future and today?

- Saving energy and resources will cause a reduction of environmental pollution to some extent and thereby improvement of citizens' health.
- More time for household management.
- Improvement of physical condition and better lifestyle quality, if we introduce bicycles in our daily life (with proper infrastructure) and have a connection with nature.

Is your vision desirable for everyone? Are there any concerns?

There may be some reactions from private energy companies.

Automation solutions must be found for an equal distribution between robotic and human investment.

In short, what is your vision?

The vision aims to a desirable life

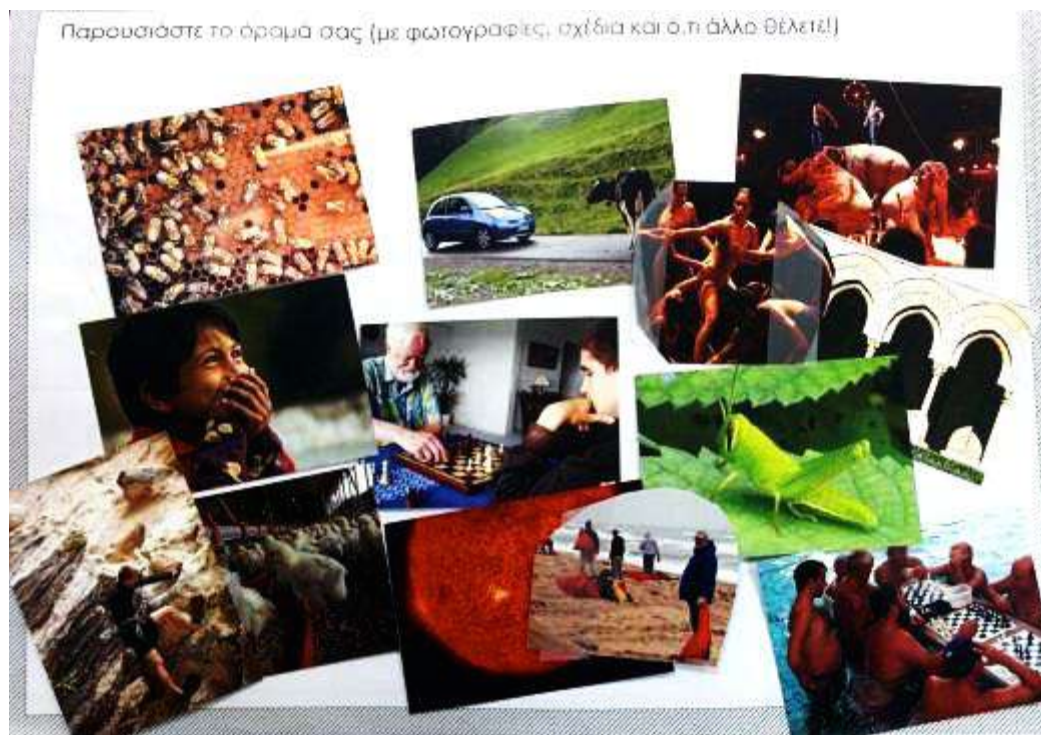
Vision 6 – Future Experiential School

Describe your vision in 2050:

Development of an experiential school without closed structures. The focus according to experiential school will be given to enhance the socialisation of a child, as well as, to come closer to nature.

Examples: products cultivation, meetings and conduct with artists.

Illustrations:



In your desirable future, what is different from today? Which are the differences between a desired future and today?

- Lack of facilities
- Experiential learning rather than teaching concentrating model
- Different evaluation method
- Use of technology mainly for socialization
- Dimensional and interactive environment
- Frequent contact with nature - production of consumer goods

Is your vision desirable for everyone? Are there any concerns?

There may be reactions from teachers unions, local leaders and perhaps from the Ministry of Education.

In short, what is your vision?

A school that creates and enhances environmental awareness but also social sensitivities. Generally, the emphasis will be given to individualistic education (personality cultivation).

**CZECH
REPUBLIC**

Czech Republic

Vision 1 - Society without plastics

Description of our vision for 2050

In 2050, children will be educated at school as well as at home in ecological behaviour. Global shortage of crude oil has led to the necessity to consistently recycle existing plastics - alternative materials, which are 100% recyclable, are gradually replacing these. Research and innovation offer sufficient outputs for the efficient use of existing sources as well as of new materials. Recycling and economy with a minimising production of waste is a common part of life in the European Union.

Illustration of the Vision

Ilustrace Vaší vize



In your desirable future, what is different from today?

Plastics are replaced by traditional as well as by new materials. Global plastics production has been significantly reduced and financial motivation has been applied for those who consistently recycle plastics. There is a space for producers of alternatives replacing plastics. In 2050, people will be more environmentally

competent thanks to the enlightenment at school and education at home or from the media.

Is your vision desirable for everyone? Are there any concerns?

Every member of the group agrees with the vision and formulated suggestions.

What is your vision in brief?

With alternative materials and environmentally educated society towards the life in ecologically friendly environment.



Vision 2 - Quality health care for all

Description of our vision for 2050

In 2050, health service is based on 4 main pillars:

1. Prevention – regular visits to the doctor
2. Responsibility
 - Healthy lifestyle (e.g. healthy food, bike riding)
 - Respecting the recommended and agreed way of treatment, accepting risks
 - Using prevention
3. True information about my health and treatment options
 - Information on health
 - Information about alternative ways of treatment (like Chinese medicine, homeopathy, etc.)
 - Pros and cons/risks of treatments, acceptance of the risk of the chosen one
4. Technologies
 - Quality and precise diagnostics
 - New, painless methods of treatment
 - New (medical) devices and medications
 - Hibernation (for later treatment when there is a new treatment available)
 - Development and application of artificial implants

In 2050, health service is financially accessible to all, however there is an accent on responsibility of citizens for their own health.

Illustration of the Vision



In your desirable future, what is different from today?

Almost everything is different. Today's state of art is characterized by an absence of reliable and timely diagnosis, the accessibility of medications and opportunity to choose the way of treatment is limited, partly because of incomplete information people get. Some treatment methods are still relatively painful. Last but not least health service is struggling with an inefficient financing and with influences of various interest groups. Moreover, in 2050, there is the same importance attributed to all the 4 pillars.

Is your vision desirable for everyone? Are there any concerns?

Yes, there was a full consensus.

What is your vision in brief?

In 2050, our vision of health service is based on 4 equally important pillars: prevention, responsibility, true information about the state of health and new technologies.

Vision 3 - Free citizens in the secure world of data

Description of our vision for 2050

Societal discussion has led to the setting rules that balanced personal freedom and protection of privacy on one hand and the security of citizens on the other hand. If a person does not commit a criminal offence, (s)he has the freedom to choose if (s)he agrees on being monitored for his/her own safety (e.g. old people with health problems, children – temporarily etc.). Data are provided only to doctors and law-enforcement agencies. Chips are removable and system is secured against an abuse. The law sets down which criminal offences lead to the mandatory monitoring. It has been difficult to ensure the protection of sensitive data but it has been achieved by headhunting hackers by the system, thanks to the creation of well-paid jobs for IT specialists and by supporting the education of the future generations (users and experts) in computer literacy.

Illustration of the Vision



In your desirable future, what is different from today?

100% security of personal data against abuse – it will be achieved by an advanced technology.

Higher public awareness of advantages and risks of the system.

Education system flexibly reacting to new technological trends (motivated workers in the education).

New technologies for data transfer and their security that is not available yet.

Is your vision desirable for everyone? Are there any concerns?

All agreed, although opinions on the right degree of personal freedom differ individually.

What is your vision in brief?

Voluntary monitoring of citizens without fear of data abuse.

Effective use of data on personal health.

Vision 4 - Upbringing and education towards tolerance

Description of our vision for 2050

Their family towards a greater tolerance and decency will bring up children. From the pre-school age, children will be introduced to the life reality by a direct contact with it, e.g. by visits to retirement homes or by helping with cleaning the nature. This process will continue throughout all the education levels. People will be closer to each other; their relationships will be warmer. In the society, there will be more interest in sharing the public space by citizens, e.g. community gardening, sports fields etc.

Illustration of the Vision



In your desirable future, what is different from today?

Today people are intolerant to each other, they are reserved. Inter-generational relationships are bad; humanity disappeared due to the orientation on profit and possession.

Is your vision desirable for everyone? Are there any concerns?

This vision is desirable almost for everyone.

What is your vision in brief?

Tolerance, understanding and ability of mutual communication.

Vision 5 - Open civil society

Description of our vision for 2050

Open access to credible information allows every person to decide independently and freely. There is permanent on-going discussion about benefits and pitfalls of new technologies. Society fights against fear and increases the quality of citizens' lives by effective awareness rising. There is a balance between information / data that are available for us and those available about us. Frontier technologies are accessible for all without difference. Preferences of each individual are taken into consideration in the decision making process and no groups remain marginalized. The possibility to really change the situation leads to a more effective engagement in the decision-making. Active effort of the society to learn from mistakes leads to the enlightenment, tolerance and social conception of society which respects authorities, appreciate education and helps individuals to understand themselves and not be afraid to advance his/her interest while respecting and being tolerant to others. Preserving the culture and traditions establishes solidarity in the community and strengthens the national identity. Personal communication dominates again thanks to teleportation and there is no need of primitive mediators (e.g. telephones). Face-to-face communication facilitates searching for a consensus. Progress in the knowledge of human brain has changed the view on the educational process. The ability to work better with information supports everything described above.

Illustration of the Vision

Ilustrace Vaši vize



In your desirable future, what is different from today?

More useful information instead of information ballast

More information for us and less information about us

More direct decision-making and bigger activity of citizens in it

The critical discussion about the quality of technology comes before their use

Intelligent regulation where it is needed

Face-to-face personal communication dominates again.

Is your vision desirable for everyone? Are there any concerns?

Adequate consensus

Originally there was an interest to work on the second raw vision (about environment), but discussion persuaded us about this one.

What is your vision in brief?

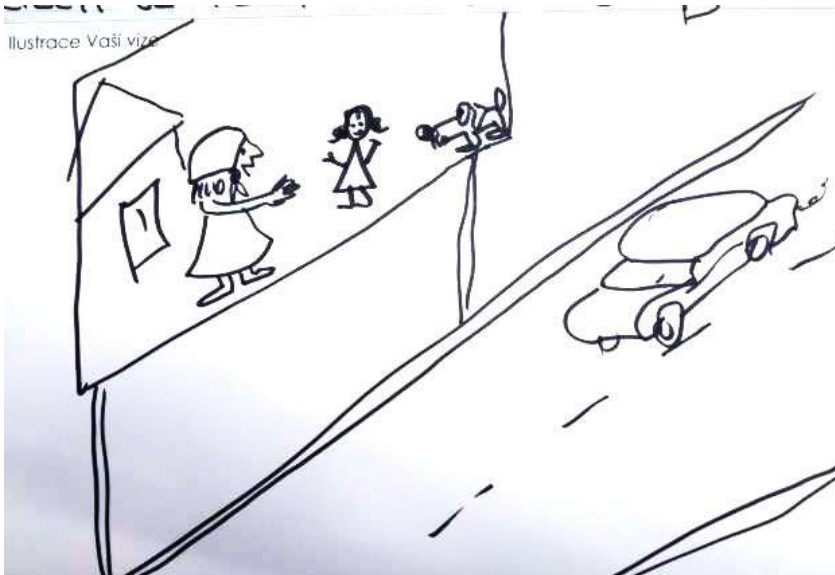
Open civil society towards the effective use of information, more pleasant communication and more responsible decision-making.

Vision 6 - Back to the roots

Description of our vision for 2050

- Acceptance of personal responsibility! Individual freedom and freedom on information is guaranteed
- Mutual trust and solidarity
- Citizens engagement
- Another form of the education system, more practical for the contemporary life! Educational excursions, practical demonstrations, personal approach to the student, more sports, clubrooms for youth
- Balance between technologies and personal values
- Alternative methods of treatment and self-development have been developed
- (Continuous) transformation of political system
- Openness of societal values
- The aim of society is a satisfied individual

Illustration of the Vision



In your desirable future, what is different from today?

Society develops also by returning to the roots
Sustainability replaces consumption

Is your vision desirable for everyone? Are there any concerns?

Yes ☺

What is your vision in brief?

- Individual actively develops responsibility for everything what concerns him/her
- Society develops the individual freedom

The aim of society is a satisfied individual

DENMARK

Denmark

Vision 1 - Physical and mental health

Description of our vision for 2050

The status of physical and mental illness should be equal.

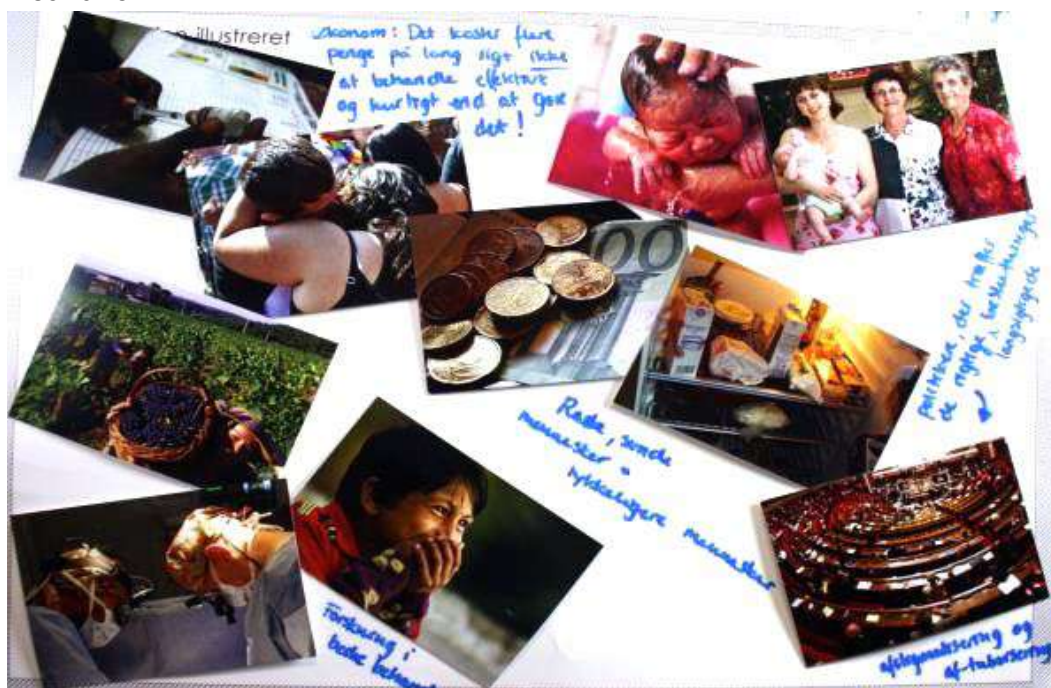
We would like a shorter waiting time before treatment in both adult and child and youth psychiatry, since there is a lot to gain - both for the individual and the socio economy - by quick processing. Today, OPUS early diagnosis and intensive, quick treatment of mentally ill young people have proved to reduce hospitalization days and many other costs.

There must be a free and independent research, with a higher prioritization of psychiatry. The pharmaceutical industry should have less power over the fields of research. This allows the right medication and therapy to be developed and offered at the lowest cost to those who need it. This requires more money.

A personal story

Agnes: Agnes and her family are pleased and grateful that she got the best possible treatment when she got ill with an eating disorder. She was given a tailored treatment based on all the latest research. She got the right medication, received therapy and has now returned to her education. The treatment was ready and was fully developed when Agnes needed it. The future is brighter for someone with a disease such as Agnes' in 2050. She dared to seek help and received treatment before she was permanently injured.

Illustration



Text:

Economist: It is more expensive in the long term NOT to treat fast and efficient; than to do so.

Fit and healthy people = happy people.

Research in better treatment.

Politicians making the right long-term decisions.

No more stigmatising or taboos.

In your desirable future, what is different from today?

The prioritisation today is very different: Because antibiotics are only used 7-14 days, the industry does not conduct research in that area, even though the medical resistance rises and threatens public health. There is no monetary gain in developing psychiatric drugs, because it is a difficult field and policy makers will only support things that can obtain many voters.

We want a full package - medicine, therapy and so on. We want focus on, that a person must be healthy as whole, i.e. both lifestyle, mental and physical health.

Is your vision desirable for everyone? Are there any concerns?

The biggest challenge is the economic aspects and getting the political support to invest long-term.

Our vision provides support and wishes more weight on public healthcare and independent research.

Daily life in 2050

A patient no longer ends up in early retirement because it will not be necessary. For example, a psychiatric patient will be acknowledged on equal terms with physically ill and get a faster and more effective treatment, so he/she quickly can get back to his/her life and both feel good again and contribute to society and the common economy. It pays off to cure people - find the new treatment and make it available, so we do not lose the great potential of the individual.

What is your vision in brief?

Changed view on health

Research

Higher priority

Vision 2 - A democratic society with REAL equal opportunities

Description of our vision for 2050

Agnes grew up to have democratic influence because she already in public elementary school met people from many different backgrounds. The backgrounds were not different because of unjust economic conditions and structures, as all the children's parents had the same starting point in life because the tax on inheritance created the same economic basis. There was a child of an addict in Agnes' class, but early action from society had secured an early removal of the child. This action was due to an attentive community, which was involved in the different individuals' lives. For this reason the child could grow up in a safe and loving home.

Agnes' father had a business that Agnes could not inherit, because of the inheritance rules. But through the free education she received throughout her childhood and youth, she got a lot of ideas for entrepreneurship and innovation. Therefore, she could start her own business already at a young age, which went well the first years. However, a short crisis in the world economy meant that the company went bankrupt, but Agnes' bankruptcy did not mean that she lost her home, as the social safety net and the flexible labour market meant that Agnes quickly could go on with her next good idea. She received support for this idea from one of the big democratic controlled funds that immediately saw the positive impact of the idea on society and the common good. Agnes was brought up to a healthy lifestyle throughout her education. Still Agnes needed the free health care system, when she was hit by a major accident. The good and democratically controlled research-based health care system ensures that Agnes got a highly qualified treatment and subsequent rehabilitation. Through Agnes' education she became aware of for the diversity of the world, as a new girl with a refugee background started in her class. New smart translation devices made instant translation and communication possible and were good for their friendship. The awareness of the world's diversity; democratic training and public service gave Agnes the desire, courage and drive to participate in the democratic society. Agnes participated in a lot of debates through social media. She eagerly used her freedom of speech within the "responsibility of speech"-rules, which had been adopted a few years back. These were rules that ensured good dialogue, which she had already familiarized herself with in school and was part of as a result of the great frames of society and upbringing, that pedagogues and teachers had helped her gain an understanding of: The common responsibility of responsibility for each other.

Illustration

Vores vision illustreret

**In your desirable future, what is different from today?**

Increased regulation of the financial sector

The energy put into work life and democracy provides influence - not money

Healthcare is 100% free. No one has private health insurance

No user fees for education

Inheritance Tax is higher; there are taxes on wealth and assets

The property tax is not fixed as today

Education in democratic culture in elementary school - and focus on it in day care

Day care centres and nursing homes are free

There are digital translation machines, so you can understand people speaking in other languages

There is a greater sense of community and shared responsibility than today

Is your vision desirable for everyone? Are there any concerns?

The vision requires more possibilities of intervention in private property rights.

Therefore it challenges one of our society's fundamental values. For example, when children must be removed or when companies will no longer be transferred in a simple way.

Who decides what a good upbringing is? - And when children should be removed?

It is a challenge that we do not end up with a situation where all opinions / ideas are equally good. Relativism...

Media are not able to show every event. This selection is challenging.

Our new society requires major restructuring of the current system - And it is a challenge to get political support for the vision. Our vision for the future is not going to benefit big business owners. The vision is a challenge for SMEs, if tax on inheritance becomes so heavy that companies have to close / struggle to survive. Political and broad public support is a challenge - but is necessary for our vision.

What is your vision in brief?

The vision is about equal political opportunities and more social and economic equality for members of the society. In particular supporting people with a disadvantaged background should do it. The vision is about a greater social mobility, where many more will have the opportunity to reach the top. As far as possible everybody should have a voice and a value in society. Education in democracy and joint social responsibility is a strong focus point - and it is taught in schools.

Vision 3 - A sustainable Planet

Description of our vision for 2050

In the future; natural resources will no longer be threatened by manmade pollution. In the future we use clean technologies and re-use all waste. We have a sustainable environment with a lot of possibilities in our local neighbourhood.

The sustainable energy sources are: Wind energy, solar cells, solar panels, heat pumps, biomass fuel which includes household waste, manure and slurry, water power and excess heat from the industry. In 2050 we will not use fossil fuels such as oil and gasoline/petrol. We have invented new forms of sustainable energy, such as waste separation, which provides energy for the city. The Industry is the driving force behind the development, because there is a demand for and profits to gain in green initiatives.

A personal story

Bruno's day:

The first thing Bruno does when getting out of bed, is to check the amount of harvested power from the solar cells. Then he opens the rainwater tank, and boils some of the water to make his morning coffee. On his cell phone he starts the heater in the electrical car in his carport, and checks the battery level on his car at the same time. On the way out of the apartment he has a look at the control panel, which controls all the energy consumption in the apartment. He takes 'waste section 5' down to the special container in the courtyard. Arriving at work, he places the electrical charger in the car. At work he has a discussion on how to arrange a workshop in Copenhagen with minimal use of resources. They plan to serve recycled food and to transport participants by electrical, magnetic high-speed train.

Illustration



In your desirable future, what is different from today?

In the future there will be a lower consumption of meat. Today we experience challenges when trying to reach agreement between the countries of the world, concerning questions of taking care of the planets' resources; mainly due to conflicting economic interests. In the future this conflict will be solved. We will no longer extract the resources of the planet in such a way that it creates a risk of depleting all resources.

More safety in terms of food security – e.g. no heavy metals in tuna fish.

Less people will die of lung disease, because there will be no solid particle pollution - no air pollution.

Ecology/organic foods = better health, less pesticides.

Is your vision desirable for everyone? Are there any concerns?

Given that some technologies cannot be replaced [by environmentally responsible alternatives] we might not be able to fly by airplane in 2050. Great changes both local and global populations will occur.

Market mechanisms are able to stop the desired development. Lack of political support. Magnetic high-speed trains can connect the countries in Europe.

What is your vision in brief?

A sustainable future! The public and political anchoring means that we prioritize in a way, which does not affect the climate, environment and resources of the Earth in a negative way.

Vision 4 - The nature city of the future

Description of our vision for 2050

The vision is concerning new buildings in an existing city, including an effective future transportation system. The buildings and areas worthy of preservation are expected to still exist.

The city is car-free: the transportation system should completely replace the use of private cars. The system could be electrical, magnetic high-speed trains.

The city is green. Nature is provided space for as wedges in the peripheral regions. New districts and buildings are built when required, with a variation in structure and composition.

The new buildings can be made of prefabricated boxes. The buildings are self-sufficient with solar cells. Rain water is collected, and fruit and vegetables are grown in greenhouses at the rooftop.

The composition of the apartments allows spaces and terraces for common activities. The housing estates are open to all citizens: Young, elderly, immigrants, disabled and students. The solidarity and community stimulates activities. There are no lonely people. A working week is only 30 hours - which will leave a lot of time to family and leisure.

Every residence has its own terrace for conducting outdoor activities.

A personal story

I just moved to a new residential community. I got the task to check the computer that controls the water supply system for the carrots we are growing, regularly. Next week my solar cell windows will be changed. They will arrive with the transportation system.

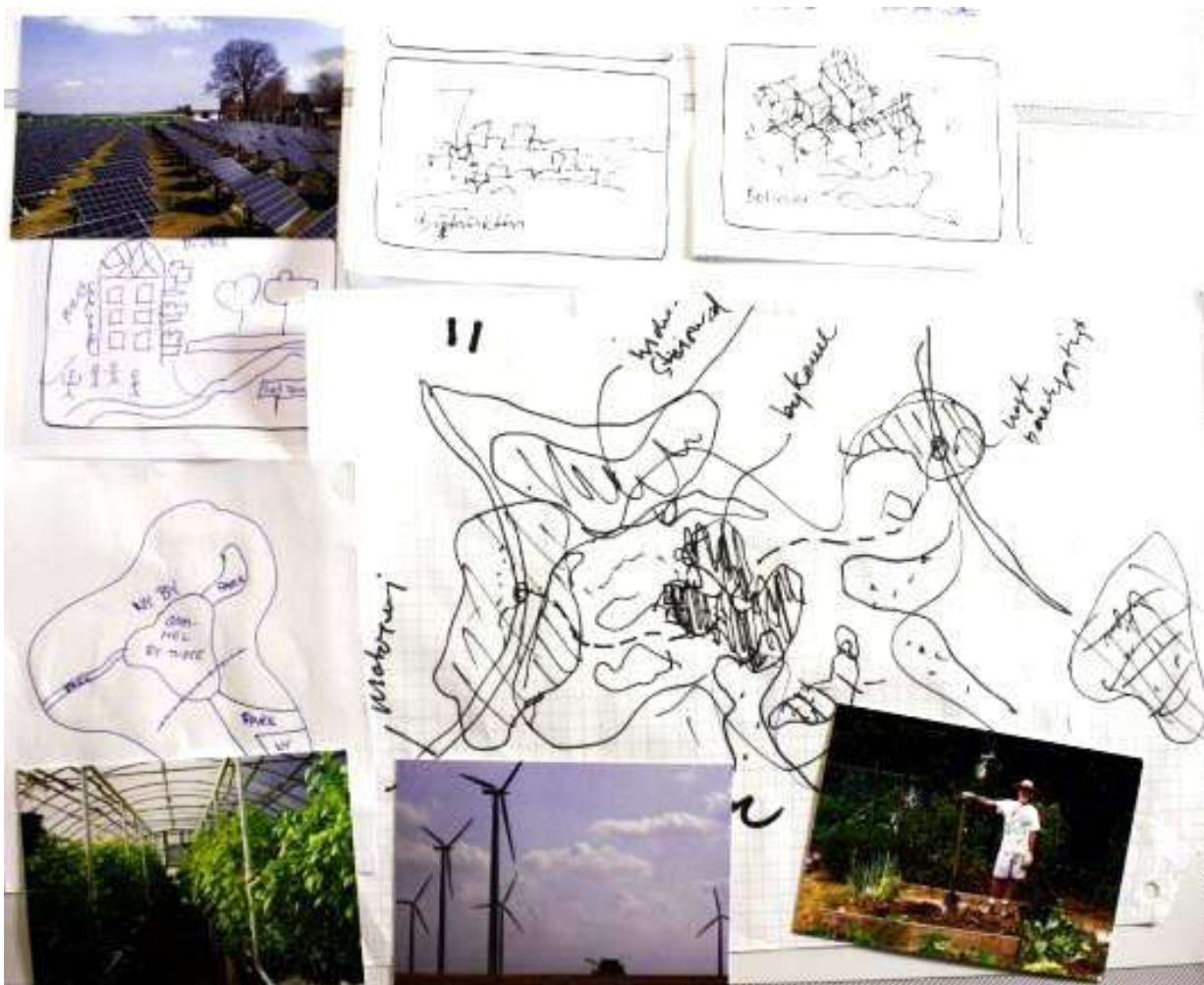
I used it yesterday on my way to work, it is easy and convenient and it is possible to blacken the windows of the cabin to watch a movie. I chose to walk home and enjoy the lovely urban nature. I met my neighbours and we played a game of *petanque*. Life is more social and relaxing now that everybody only works 30 hours per week. I have had less sick days because the food and the air have dramatically improved. There are no expenses for water, heat and electricity - which is very nice.

In your desirable future, what is different from today?

Less stressful daily life. More time for companionship and fellowship. It is not obligatory to be a part of the community.

Less negative impact on the environment.

Illustration



Is your vision desirable for everyone? Are there any concerns?

It should be a desirable future for all, as it is more environmentally friendly than the present. Challenges: Financial, technological, construction technology, political challenges. Also time.

What is your vision in brief?

It is a self-sufficient city, with a focus on climate, human interaction and a stress free environment. Replacing private cars with alternative modes of transportations; and introducing green areas and electrically self-sufficient buildings can create this.

Vision 5 - Holistic management and ethical economy

Description of our vision for 2050

Concrete examples from the daily life of the future:

When I watch the news and hear about a large economic decision made by the government, I will know that also non-economic aspects have been taken into consideration.

It is a world with enough healthcare professionals. If I become ill I will not have to wait long before I receive help from a nurse, and the professionals will have the time to assist and help me as needed.

Life and investment by the society are approached from a long-term perspective. 'Salary' is not only to be viewed as money, but also as improved working conditions. Working conditions should be improved by looking at the long-term profits and gains, such as less sick days, better working environment and an increase in employees.

It's free of charge to cross the bridge of Oresund [between Denmark and Sweden] and drive a bus: It is worthwhile in a long-term perspective.

When I look for a new job I can check out the ethical rating-smileys of the company to help me decide whether it is a place I want to work.

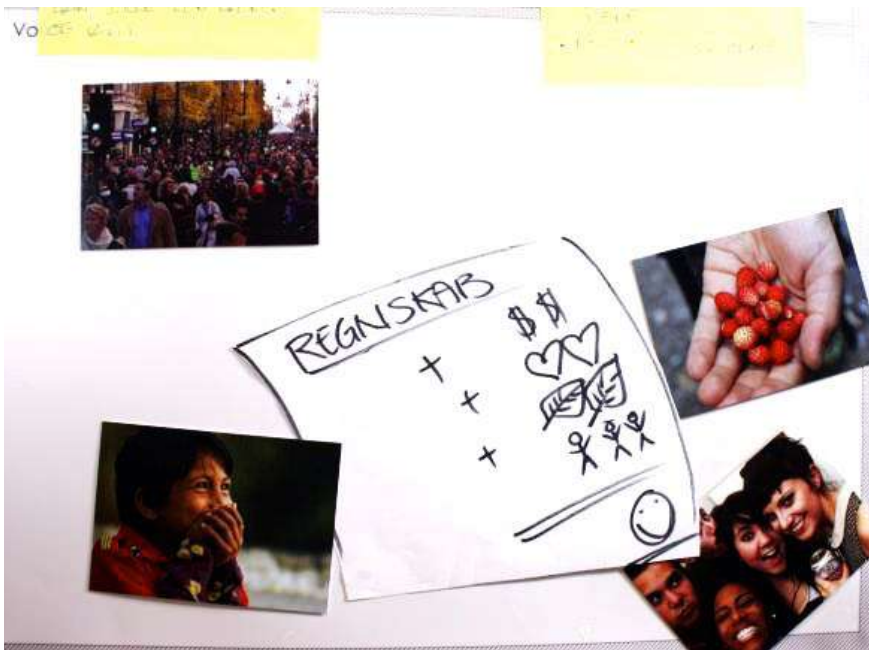
If I as an employee hear about a decision made by the management in my company, I will be sure that the decision is not only based on economic profit, but also based on ethics, people and resources.

A personal story

Beate's day:

Beate gets up in the morning. She eats oatmeal and knows that the packaging is certified by FSC-I [Forest stewardship council] as well as the fact that it is Fair-trade. However, there is no label on the packaging – the certification is a general thing nowadays! Beate takes the light rail-capsule to work – which is CO2-neutral. Beate is a midwife. She has plenty of time to get introduced to the patient of the day. Today there is a staff meeting and the management presents the annual ethical accounts and reminds the employees to fill out the satisfaction survey after treating every patient. The ethical account both includes Beate's experience of her own professional effort and the patients experience and satisfaction. Beate is happy and satisfied when she goes to bed.

Illustration



Text: Balance sheet

In your desirable future, what is different from today?

Lobbyism should be transparent

There should be taxes for companies that avoid taking social and environmental elements into consideration.

In the future ethics should be included when taking economic decisions. An example could be which social consequences a decision will have.

Ethics, humanity and resources will become a part of the fundamental and underlying values of companies and decision makers.

In the future we will have the tools to act, both proactively and reactively– for instance by sanctions, when environmental-, human- or ethical resources are being abused.

Is your vision desirable for everyone? Are there any concerns?

Desirable for all: NO! Economic interests, chasing fast profits will work against it.

Long-term advantages can be difficult to carry through when they are costly

Ideological disagreements

Division of economic resources can be difficult due to ideological differences.

What is your vision in brief?

Present: \$\$ Future: \$\$ ☺☺ ❤️❤️ 🌱🌱

In the future balance sheets - and thereby also decision-making processes - are not only balanced by money, but by taking humans, nature and ethics elements into consideration.

Vision 6 - A greener world

Description of our vision for 2050

The world is CO₂ neutral

Resources are thought of in cycles – everything is being recycled and waste will be punished

Sustainability is incorporated in the economic system

"Green taxes" will pay for the green transition and green initiatives.

E.g. taxes on non-organic agricultural production will be used to support a conversion to organic farming.

CO₂ emissions and resource use are included in the economic key figures.

The carbon footprint is transparent and subjected to incentive structures

The daily life is greener

The nature is integrated into the urban environment.

Local production complements global production.

A personal story

You wake up with the windows open in the centre of a big city –because there is no noise or particle pollution. The washing machine has been running all night, since it is now possible to store electricity safely and the power is cheaper during the night. Your refrigerator has ordered 2L milk supplied to you by your drone. It says on the carton that your milk is CO₂ classified labelled A (below 1 kg carbon footprint / pr. Ton produced milk).

In your desirable future, what is different from today?

City and nature are separated now - they must be integrated

Growth is currently based on depletion of the earth's resources

Now, ecology and sustainability is a status symbol, but it should be for everyone in the future.

Now; financial key figures are based on consumption and nature is ignored.

Illustration



Text: 'Møllebyhavn' [a fictitious town's name]

Is your vision desirable for everyone? Are there any concerns?

Green taxes are socially unequal - lower income groups should be compensated for green taxes.

Green transition is costly, and we must be ready to pay. Local production and CO2 taxes hinder trade and thus specialisation; therefore, it will be important to quickly switch the transport sector to green energy.

What is your vision in brief?

To leave a planet that is in better conditions than what we received. Being able to live in a world without destroying it.

ESTONIA

Estonia

Vision 1: Human-friendly and safe environment

Describe your vision for 2050:

- Independent, safe and pollution-free energy sources:
 - Solar, wind, thermonuclear and geothermal energy
- Urbanisation and urban sprawl: social security network (transport, schools, kindergartens, road network, infrastructure)
- Medical aid is also available at home (telemedicine, personal medicine)
- Disease prevention
- Guaranteeing jobs, income (e.g., basic income)
- Ensured security
- Food safety (drinking water, control over the production process and raw material)

Illustrate your Vision



In your desirable future, what is different from today?

- a person who feels secure will make more free decisions
- in future, the people's needs and individuality are more important
- Equal treatment in all EU member states, regardless of people's origins (medical care, education)
- a sense of security guarantees the courage to socialise

Is your vision desirable for everyone? Are there any concerns?

- Oil companies do not like energy independence
- The rich do not like the idea of basic income
- Food producers do not want to disclose the origins of raw material (it is not profitable for them) etc.
- Banks, businesses etc. do not like ensuring security

In short, what is your vision?

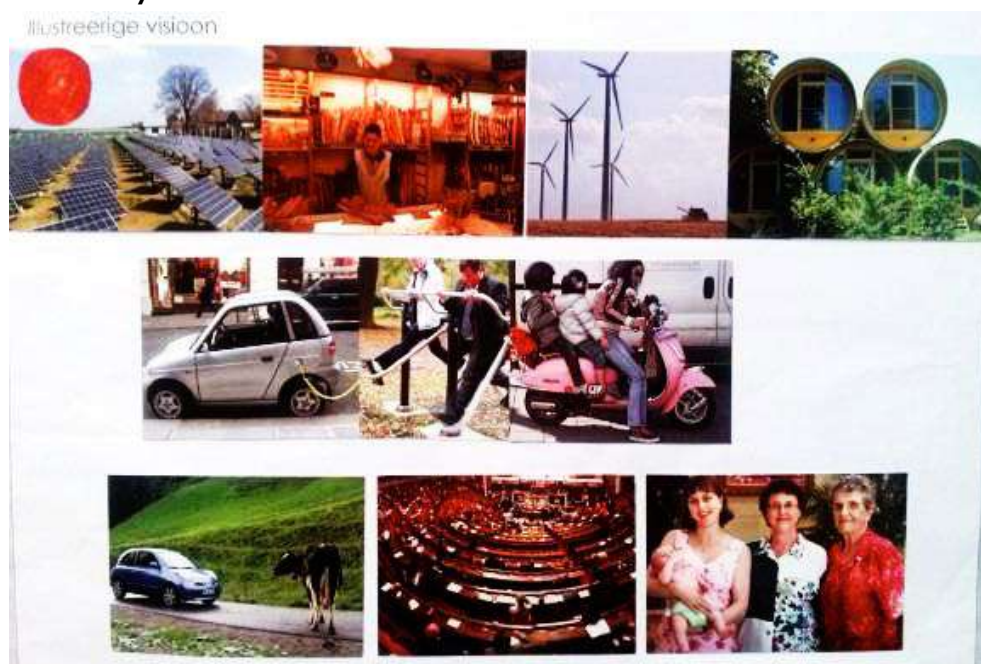
An overall feeling of security should be a fundamental human right. This also applies to societies with limited resources.

Vision 2: Secure and environmentally friendly world

Describe your vision for 2050:

The fear of war and terrorism is gone from daily life. Therefore, trust and cooperation has increased. We are working peacefully and effectively alongside the representatives of different cultures. Welfare and cooperation have given the opportunity to direct resources to the protection of the natural environment. Nature conservation is a natural part of all lifestyles. We breathe clean air, drink clean water, consume healthy and clean food, and use environmentally friendly means of transport. Good relations, experiences, expertise and other spiritual values are cherished.

Illustrate your Vision



In your desirable future, what is different from today?

In the future there is less irresponsible consumption. There is an increased sense of economic and social security. People's increased awareness leads to a more economic use of resources. New technology is used for the benefit of mankind.

Is your vision desirable for everyone? Are there any concerns?

Those whose welfare directly depends on consumer society might not share the vision. Taking others into account and working with them might be hard.

In short, what is your vision?

A secure world that values both man and environment. A real trust and cooperation between people and the state. The main focus is on the prevention of problems instead of dealing with their consequences.

Vision 3: Social welfare and sustainability

Describe your vision for 2050:

Community-based joint activities and social responsibility are valued (e.g., cooperation, closer communication in the neighbourhood, helping and noticing each other). A renewed education system guarantees the development of the creativity of young people and their talents (active study, study outdoors, social and practical skills, taking differences into consideration). All specialities and professions are equally important. There is no social pressure—people are free to make their choices based on their interests. The work culture is flexible—everyone is the master of their work and time. Basic income guarantees a more equal starting position for every individual and creates possibilities for personal development. Altruism and contributing to the society (e.g., social entrepreneurship) are valued.

Story:

People have developed a sense of social responsibility. They are free in their choices and can develop their work and family life themselves. The education system is focused on the development of the creativity and talents of young people. Every person and profession is important. People have more equal opportunities to move further in life.

Illustrate your Vision



In your desirable future, what is different from today?

The current education system forces young people into a set frame. It is based on facts, not knowledge and skills. It does not develop the talents and creativity of young people. Pressure from the society forces people to make decisions based on the hope for profit, i.e., people are not taking their interests and wishes into account when choosing a job/profession. Many professions are undervalued (teachers, nurses, labourers). Social responsibility is not widespread on the individual and business level (e.g., social entrepreneurship). The youth have unequal possibilities for personal development (youth clubs, etc.). There are no trade unions and communal activities.

Is your vision desirable for everyone? Are there any concerns?

- How does social responsibility express itself (collective sharing economy, community, collective economy)
- People are getting lazy? (Starts from school—development of social and practical skills)
- Controversy between collectivism and individuality (freedom of choice)
- Basic income? (Automatization of menial tasks, less jobs)
- Communism?

In short, what is your vision?

The society is socially responsible and joint communal activities are organised. All specialities and professions are equally valued—work culture is flexible, takes the individual's specific character into consideration, gives them the freedom to base their choices on their interests. Basic income guarantees equal opportunities for personal development. Social entrepreneurship and altruism are the norm.

Vision 4: A united world

Describe your vision for 2050:

- Technology:
 - Energy: solar, wind, water, geothermal
 - Transport: teleportation
 - Medicine: on cellular level
- Work and school:
 - Personal satisfaction. Learn to do what you love and you shall be rewarded for the created value
- Cooperation and tolerance:
 - Family: education, consideration
 - Society: regardless of religion
- Nature:
 - "Happy Cow" (all organisms we consume should be brought up in an environment as close as possible to their natural habitat).
 - Acknowledgement
 - Medicine: alternative medicine

Illustrate your Vision



Text in illustrations:

Year 2016 – State, Citizen

Year 2040 – Happy environment

In your desirable future, what is different from today?

- Technology: plenty of room for development

- At the moment we are working because of the obligation to make money, in the future we do it to achieve personal welfare
- School and work lack a playful element
- Misuse of nature

Is your vision desirable for everyone? Are there any concerns?

- Medicine: the development of technology or a better use of natural materials?
- Security: the development of technology or society?
- Education: when will people be given the opportunity to specialise?
- Who regulates the specialisation?
- Is teleportation possible?

In short, what is your vision?

Man is a part of nature, developing technology in a tolerant society to achieve personal satisfaction.

Vision 5 - A new hope

Describe your vision for 2050:

In 2050, the technological and scientific breakthroughs have led to:

- Minimised pollution—air pollution, water pollution, domestic waste
- The use of clean energy sources—growth of the share of renewable and sustainable energy
- Clean food and water—self-evident and available for everybody
- Environmentally friendly means of transport—public transport solutions, fuels
- A change in the nature of work—a shorter workday, contribution to society/social dimension

The existing family and society models do not differentiate between nations, ethnic groups and people with various material means. Happy people everywhere!

Story:

One day in 2050, driving around my neighbourhood, I see untouched nature, well-tended homes, cheerful people whose faces show satisfaction, not fear. People are growing organic corn and other agricultural products. One day I will travel beyond the Estonian borders and discover that life is equally good everywhere.

Illustrate your Vision



Text on pictures:

- Clean food and water
- Environmentally friendly transport
- The nature of work changes
- No to pollution
- Broad-mindedness and tolerance

In your desirable future, what is different from today?

The use of fossil fuels decreases and the use of clean/renewable energy sources increases. Eating healthy is popular and cheaper. Consumables are mostly made of biodegradable and/or reusable material. The chief aim of working is not earning an income, but the joy of creating something and contributing to the society. People's education and learnedness has reached a new level.

Is your vision desirable for everyone? Are there any concerns?

- How to achieve this vision?
- How to change the mentality of people?

In short, what is your vision?

In 2050 pollution problems have been minimised and new, clean energy sources are in use. Clean food and water are available to everyone. Transport uses environmentally friendly solutions. Technology serves peaceful goals.

Vision 6 - Life in your age

Describe your vision for 2050:

- In the future, personal medical treatment is based on the person, their cell and genetic analyses
- People can drink high-quality alkaline water easily consumable for the human body, leading to fewer people suffering from medical conditions
- Healthy fast food and different snacks are easy to find and consume
- When a baby is born, a parent will make sure that the child grows up in a more aware society, and knows how to take care of its health (diet, physical activity, treatment options)

Story:

People can live up to 100 years old without any problems because they are taught from childhood to make the right choices concerning their health. Instead of treating the consequences, the focus is on the cause, treatment focuses on the cell level.

Illustrate your Vision



In your desirable future, what is different from today?

At the moment, awareness and training in the field of medicine is lacking. People expect to be given directions and do not look for alternatives themselves. There are no fitting role models. In the future there will be fewer misdiagnoses and diagnoses made on incorrect grounds.

Is your vision desirable for everyone? Are there any concerns?

- Pharmaceutical corporations would lose many consumers. They would have to adapt and expand to other branches of industry
- Tobacco producers do not want to lose customers
- Fast food producers do not share this vision, because they do not want to go out of business, therefore they must adapt to the new market.

In short, what is your vision?

In 2050 all people will have an opportunity to live a life free from disease and follow a healthy lifestyle.

FINLAND

Finland

Vision 1 - VALUES – immateriality and minimalism

Describe your vision in 2050.

The purchases people need are immaterial (virtual, experiences etc.) and in accordance with sustainable development. Products are not designed to break, and they have longer warranties. Goods can be repaired and spare parts are available for longer periods. Social value is not based on consumption. Information belongs to all: data communications are a basic right and data/interfaces open to citizens. Junk, rags and seasonal products are replaced by personalized and tailored products. Co-owning of products is commonplace. This protects the nature and living creatures.

Illustrate your vision



In your desirable future, what is different from today?

So far: the artificial needs created by markets steer purchasing behaviour. Information is in administrative systems and belongs to corporations. The information collected on our behaviour is merchandise. Products are currently designed only to last for limited durations and break easily – warranty is often inadequate, goods cannot necessarily even be repaired.

Is your vision desirable for everyone? Are there any concerns?

Everyone needs a receiver for the information network and sufficient guidance is required for all. Amongst other things, coping of the elderly needs to be secured. Companies need to find new business models when moving away from conspicuous consumption – where is the new added value? In the personalization of products? In the production of waste coming to an end? Is this the result, if we are incapable to change?

In short, what is your vision?

Consumption culture has shifted towards an immaterial and sustainable way of life. Our vision is a fundamental change in the world of values.

Vision 2 - Predictive health tracking

Describe your vision in 2050.

Developments in technology and medical sciences have prolonged people's lives and improved their quality of life. Technology is utilized in basic health care and maintenance, in the diversification of treatments and, for instance, in the prediction of different kinds of seizures. The holistic awareness of peoples' own state of health improves, which leads to greater focus in education and everyday life on nutrition, exercise and psychological wellbeing (work, soc. relations, for instance). One's authority over his- or herself as well as one's wellbeing increases and all have equal access to health services. Contacts to physicians are less needed, as citizens themselves have information on their state of health through the use of different kinds of sensors and meters, for instance. Personalized recommendations on nutrition are commonplace.

Illustrate your vision



In your desirable future, what is different from today?

Access to information on state of health is more straightforward; diseases are recognized at earlier stages. "Unnecessary" visits to health care centres are reduced in numbers and the resources for health care are used more efficiently.

Is your vision desirable for everyone? Are there any concerns?

Good health is obviously desirable for all. However, there are concerns such as incorrect diagnoses, technical failures and the possibly growing inequality between people: do all have the will and capacity to utilize technology? And would ignorance be bliss, in other words, do we even want information of everything?

In short, what is your vision?

A better awareness of one's own state of health and access to predictive health care. One's greater authority of his or her state of health.

Vision 3 - Efficient recycling

Describe your vision in 2050.

Make sure to give concrete examples of daily life in that vision.

Sampo collects fresh vegetables from his own rooftop garden that has been watered with recycled water from his household. He lives in an energy efficient housing community. Sampo goes to work to a self-sufficient food factory, dials his workplace code, and a road elevator picks him up. Aino lives in the same community that consists of smart homes operated by solar energy and wind power. The homes collect energy in batteries and also utilize deep-drilled ground-source heat. Smart homes use the energy that is available at the time: for example wind power during the winter and solar energy during the summer. In the morning, Aino forks over the compost, which gives warmth to her grasshopper and shiitake mushroom cultivation. Aino has been developing superconductors at the energy plant and this technology has been put in operation in 2050.

Illustrate your vision



In your desirable future, what is different from today?

Ground-source heat has become geothermic (0,2-7 km). The efficiency of solar energy has doubled compared to now. Buildings are self-sufficient, operating with solar energy and win power. The self-sufficiency of food supplies is considerably high. There are two water and drainage systems (drinking water and

economy/irrigation water). The horizontal elevator has become a reality. Superconductors reduce electricity losses.

Is your vision desirable for everyone? Are there any concerns?

The vision is desirable for all people; one can sell electricity and reduce pollution. Concerns include new plant and insect diseases, programming errors, excessive heating of the climate and arguments between individuals in housing communities.

In short, what is your vision?

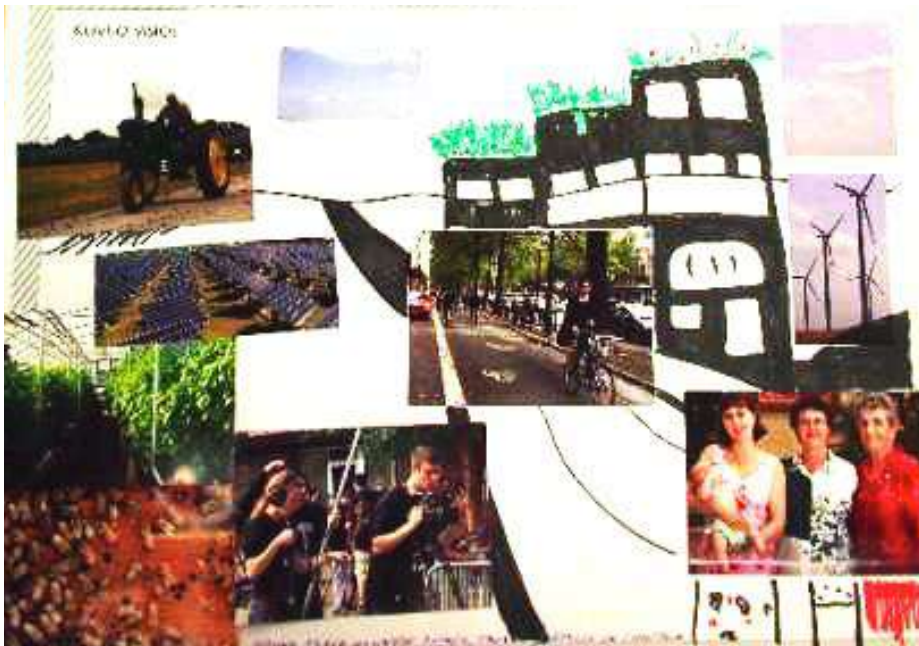
In 2050, we live in ecological and self-sufficient housing communities. Our transportation is based on super conducted "automated elevators". The society has implemented efficient recycling systems for water, materials and energy.

Vision 4 - The future of responsible consumption

Describe your vision in 2050.

Citizens no longer value throwaway culture, unethical production nor low quality. Hence children and citizens are educated in a long term to become responsible consumers. As a result, less waste is produced and it is more efficiently processed to energy, for instance. There is an increase in the consumption of protein from insects together with organic and locally produced food. An ecological way of life has become mainstream. Responsible consumption also boosts business and the economy as well as creates new businesses and jobs. Information on responsible consumption and innovations developed based on them could be a new Finnish export product. Responsible consumption comes forth especially in the cities of the future, where people live densely and in harmony with nature. Responsible consumption extends from choices in transport to choices in foodstuffs and commodities such as textiles and home electronics.

Illustrate your vision



In your desirable future, what is different from today?

The on-going waste of natural resources does not correspond to our idea of responsible consumption. Demands on transparent and fair production have increased due to an expansion of residential democracy. Companies need to change their business practices and "reinvent their companies!", for instance. Current practices blur responsibilities as they rely on low-cost production, long production chains that are difficult to track, and subcontracting. Automobiles, for instance, remain unused 94% of the time. Choosing a CO₂-neutral public transport or car sharing or a comparable solution rather than one's own car represents an example of responsible consumption.

Is your vision desirable for everyone? Are there any concerns?

The vision on responsible consumption is categorically desirable for all! There is no future in continuing the established way.

Concerns:

- Is the vision or value on responsible consumption universal and can it spread within the given time horizon? (oil-producing countries, countries with high levels of consumption, for instance.)
- This is a significant and radical citizen-driven (bottom-up) demand for change targeting current economic doctrines and theories. (Paradigmatic change.) There are concerns on how this demand is accounted for and how it becomes implemented.

In short, what is your vision?

Responsible consumption extends from choices in transport to choices in foodstuffs and commodities such as textiles and home electronics, and is realized in particular in cities, being in the mainstream in 2050.

Vision 5 - Eco-efficient nutrition and living

Describe your vision in 2050.

The majority of people have become vegetarians. Dietary protein is obtained from artificial meat, new plant proteins and insects. Busy people eat high-energy food capsules or bars.

The reuse of water has been made more efficient. For example showering water is reused for example for watering rooftop gardens etc. Useful plants are cultivated in the rooftop gardens and on shared patches. Ecological city construction, such as green rooftops, solar panels and ecological toilets become more common. Electricity can be self-produced in the countryside and it is no longer necessary to be connected to the electricity grid. It is also possible to purify water at home.

Illustrate your vision



In your desirable future, what is different from today?

Ecology is one of the basic values. The legislation of the future is beneficial. Famine has been abolished from the world. The costs of ecological choices are reflected in rent / housing expenses.

Is your vision desirable for everyone? Are there any concerns?

The vision is very desirable but not mandatory. The demolition of old buildings is not sensible; instead these new ecological solutions are built on top of the existing building infrastructure. Taxation steers and encourages making ecological changes. Barriers hindering ecological choices are removed from legislation.

In short, what is your vision?

Vegetarianism has become more common. Ecological city construction such as green rooftops, reuse of water and other eco-efficient solutions has increased in popularity. Taxation and legislation are used to steer people into making ecological choice

Vision 6 - Community as an asset

Describe your vision in 2050.

The community is more than the sum of its parts. It creates security to and empowers its members. Communities include members that have similar values, interests, and know-how. Living changes form, shared spaces (for example for cultivation or recreation) will become more common and private spaces become fewer. Services and know-how are exchanged (e.g. a shoulder massage can be exchanged for career advice). Multiculturalism and understanding differences between people are growing.

Illustrate your vision



In your desirable future, what is different from today?

Community living becomes more popular; one does not need money or any societal middlemen to purchase all services.

Is your vision desirable for everyone? Are there any concerns?

Not all people enjoy community living. Not all people have exchangeable skills. Income from taxation will be reduced.

In short, what is your vision?

We live more densely in the future, own less material items, exchange and borrow products and services. Multiculturalism is common!

FRANCE

France

Vision 1 - Sociability over technology

Description of our vision for 2050

In 2050, I say hello to my neighbours of my collective building. I pick up vegetables with neighbours while my husband or wife takes care of the children and elders from the first floor. Exchange and dialogue are developed regarding the shared building's resources (washing machine, shared gardens, recuperation, recycling etc.).

"True" news is displayed and advertising is forbidden in the public space. Preventive information, information on civil rights and citizens consultations and so on are displayed and disseminated.

Social codes such as the regulation of cellular or tablet use in public space are respected in order to promote dialogue between people and to avoid the dematerialization of those conversations.

Our values are oriented to mutual aid. Views and visions are prioritized such as speech, dialogue and respectful debate.

After school, in squares, everyone is connected without any modern technology.

Public officer won't take decisions on individually anymore, citizen's councils will take part to decision making.

Education will be shared education, accessible by everyone, free and of good quality.

Respect will be a core value including respect of secularism.

Illustration



In your desirable future, what is different from today?

Nowadays, everyone has what one needs for daily life. Life in buildings does not require communication and organization with one's neighbours (individualist organization). What we describe above only exists today as a test or marginally.

Nowadays, advertising is omnipresent. It's toxic and suffocates us (SPAM), plus it encourages us to overproduction and overconsumption.

Useful news is scarce, almost inexistent. Tablets, cell phones lead to non-communication and to "harassment", we are never in peace (transports, squares etc.). Today we are very individualistic. Parents speak on their phones while children are left on their own.

Public officers think to elections, they do not listen to citizens.

Nowadays, someone who has money can access to a privileged education.

Is your vision desirable for everyone? Are there any concerns?

We think this vision is not desirable for public officers and extremists. Lobbies and people against decay will disagree. All the people are not ready. Education is needed. For some, it will be difficult to change social codes.

What is your vision in brief?

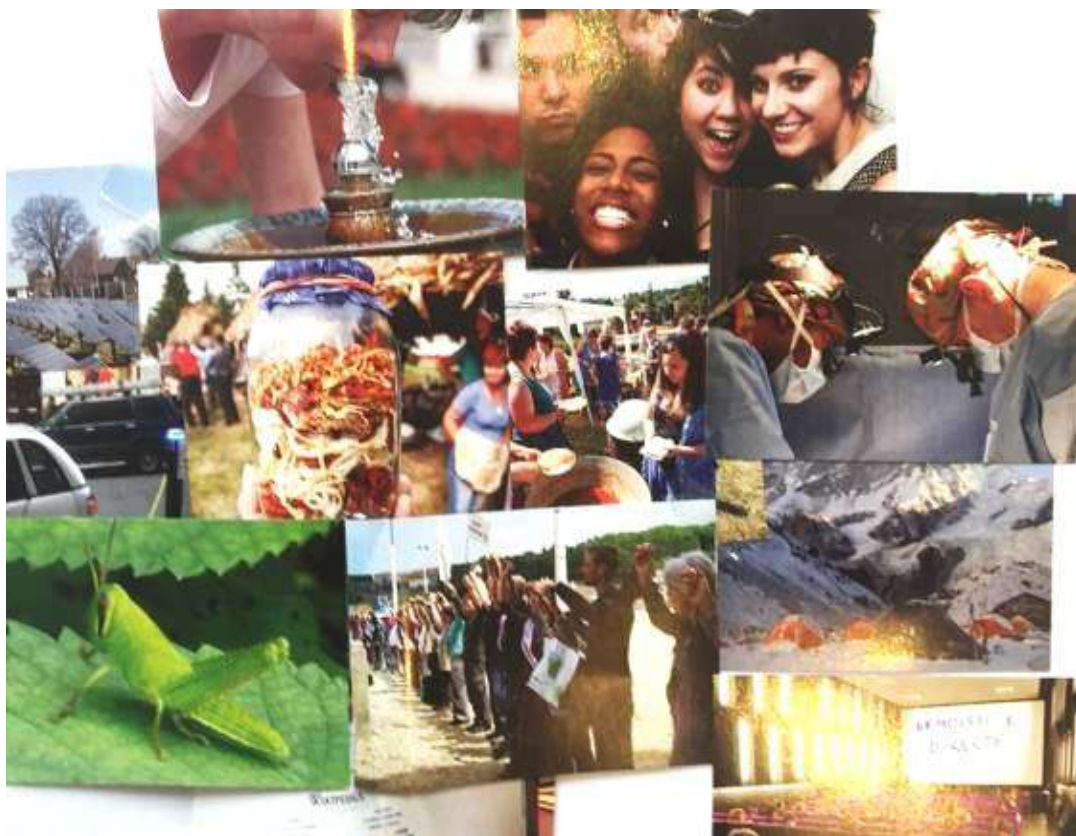
Freedom, equality, fraternity and secularism. We must re-engage human dialogue, actually speak one another, touch one another, feel.

Vision 2 - Collective project

Description of our vision for 2050

Society in general will exit from overproduction and thus from overconsumption. Waste and polluting products are reduced to a minimum. Basic equipment and needs (housing, food, energy, and security) will be ensure for everyone thanks to a better repartition of wealth. Proximity solidarity is more active and developed. The absence of patents on living things, and the seeds freely available on open source, allow self-sufficiency and knowledge transmissions between generations. Technological progress has allowed renewable energies to respond to everyone's demand. Direct democracy is possible and citizen consultations are held frequently. Education is at the heart of preoccupations and concerns everyone (family, school, teachers, NGOs, business, apprenticeship, citizens).

Illustration



In your desirable future, what is different from today?

Economy is ruled differently. Social system relies on other basic values: more solidarity between people.

Regarding the living, it's available on open source.

Fossil fuels are not exploited anymore.

Voting is accessible, permanent and takes place at different scales.

There is a new worldwide equilibrium; there is an awareness of our common and shared planet. Bioethics (science, medicine) and social ethics (education) is the core, is the basis for the evolution of society framework.

Is your vision desirable for everyone? Are there any concerns?

Keep freedom of choice (individually and collectively).

How to re-equilibrate wealth and economic inequalities?

Strong evolution of property rights and "common goods" definition.

Power shared with citizens.

Learn sobriety to accept is without a feeling of loss.

What is your vision in brief?

A society more aware, more respectful and more responsible of its practices, collective or individual.

Vision 3 - 2050 will be the « right time »

Description of our vision for 2050

It's 8 am. Malo wakes up at his own time as every day. In 2050, everyone has become master of its time. Primary needs are covered by a universal and unconditional basic rent. This allows to each and every one to choose its activity and working hours. This morning Malo is going to do his photographer profession, observer of biodiversity: he's going to walk across city and countryside to check biodiversity's condition. People being more freely regarding their professional choices, professions are better connected to real social needs

In 2050, apprenticeship is open to everyone. New professions appear: neighbourhood market gardener, biodiversity guard, future researchers-prospectors.

The afternoon he will be free to dedicate himself to his citizenship activities: knowledge and skills to youngsters (intergenerational exchanges have been multiplied).

Malo is also a local representative.

In this system, elderly people can choose when to stop their activities.

Illustration



In your desirable future, what is different from today?

1. We choose how many paid working hours we do
2. Financial profit won't be the solely professional motivation

3. Extreme precariousness is eliminated
4. Volunteering is promoted
5. Awareness of the need to preserve natural capital while integrating technologies
6. Manage one's life major steps: training and education, job, leisure time
7. Everyone decides its future and its actions

Is your vision desirable for everyone? Are there any concerns?

1. How to finance the universal income system?
2. How to ensure the production needed for redistribution?
3. Will we succeed to maintain public services quality?
4. How can we include business and their capitalist rationale within this new system?
5. What European harmonization? And worldwide?

What is your vision in brief?

A system in which time allocation is chosen.

Build an ambitious system, but solid, creative and united.

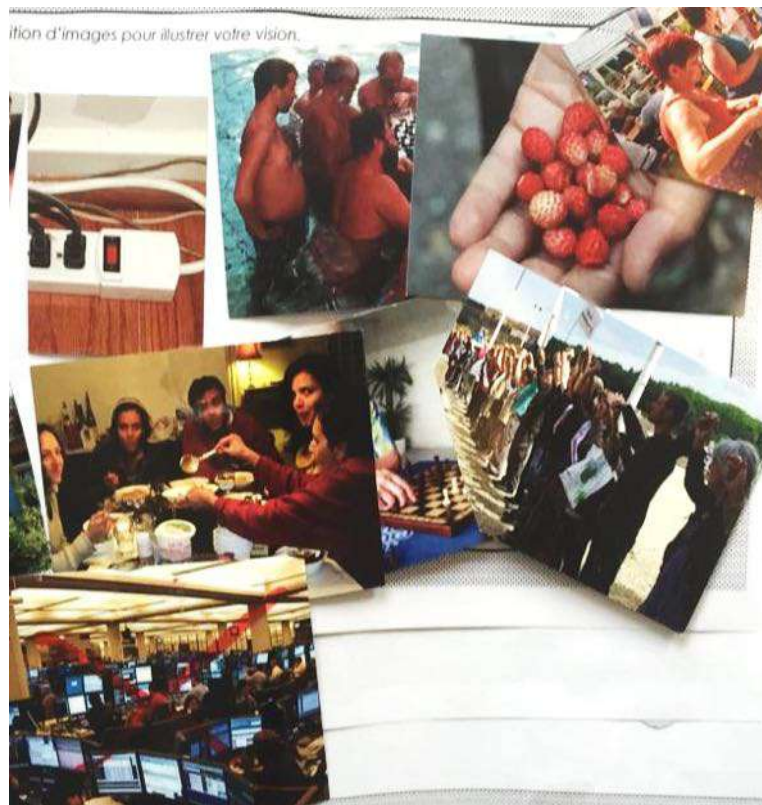
A system that opens new path for citizenship.

Vision 4 - Sharing common values to live better together

Description of our vision for 2050

- New and shared exchange places
- « Houses » : intercultural, intergenerational, shared and free gardens, sociocultural neighbourhoods.
- Sport facilities, games and “multi activities”
- Spaces of shared services (domestic electrical, set of tools)
- CARE services
 - New communication technologies to improve relationships between people
→ choose who you want to speak with, spend time with, share your competences and skills with, who to ask a favour, who to integrate in a knowledge exchange network.
- Holograms
- Telecommuting
- MOOC (massive online open courses)
 - Conviviality, community involvement, anti-individualism
- Meals between neighbours, colleagues and friends
- Propose activities through digital media
 - Reflection of feasibility of a minimum income or unconditional income or basic income, financed through local currency
 - Education
- Complement traditional approaches of teaching (outside school)
- Open it to other European and worldwide countries by common courses: home exchanging, collaborations, twinning, and creation of common projects.
 - Share regulation in Europe. Standardisation

Illustration



In your desirable future, what is different from today?

Relation to group

More sharing between generations, cultures, and countries.

Solidarity

Education opener to the world (travels, European exchanges)

Is your vision desirable for everyone? Are there any concerns?

Those who don't wish this collective life model

Abuses of trust

Administration of common material and spaces

Finance of common spaces and their maintenance

What is your vision in brief?

An open world where exchanges and sharing between persons are promoted by new technologies, new approaches of education, with common rules and shared values.

Vision 5 - Living in a balanced society

Description of our vision for 2050

Our eco-city is human sized and integrated within nature. Towers have been redeemed and modified (see drawing).

In the street, streetlights work thanks to photovoltaic cells, same thing applies for public transport, which is free. It's thus possible to restrain traffic in the city centre.

Proximity businesses are developed and offer essentially local products. Spaces dedicated to goods and services exchange and sharing do also exist, along with collective cultural spaces self-managed.

Roads that lead to our city are also equipped with energy captors.

Places of work are close to our housing: they are offices shared by several businesses. Our working time (around 20h/ week) allow us to participate to citizen actions and to be radiant in our family life and leisure time. Our free time allow us for instance to be involved in volunteering and educational fields.

At school, volunteer teachers and educators of different ages welcome children. They learn how to manage school resources (hives, gardening, DIY, electricity etc.). They also learn citizen participation through debates and online votes. They make meals with food they've made grow. They make games that allow to stock energy from their own movements (wood machines with handles, drives etc.).

Thanks to new technologies in transport field, journeys are faster and student often leave to discover customs, traditions and cultures of other countries.

Illustration



Text: School

In your desirable future, what is different from today?

- Cities more integrated in nature
- Citizens more involved in citizen and local life
- Turn school into a place where local and global citizenship is learned from a very early age
- Equilibrate working time and free time
- Renewable energies as only source of energy
- Economics are no longer the heart of the world

Is your vision desirable for everyone? Are there any concerns?

Yes, for a citizen. But big businesses must change their vision and change their investment priorities.

What is your vision in brief?

A city at human scale, energetically auto-sufficient and that promotes exchanges. Decreased working time that allows involving oneself in volunteering and educational activities. Education will be the heart of society through knowledge transmissions and journeys organized from the earliest age.

GERMANY

Germany

Vision 1 - Sustainability implemented

Vision description:

Society:

No discrimination (women in professions, living together in mixed groups)

Mutual respect and esteem

Quality of life:

Security of basic needs provision, close proximity to family, security of jobs/training/apprenticeships; technology overcomes spatial distance problems, more individual time management

Environment:

Many green areas, biodiversity, intact natural eco-system

"Smart nature" creating ecological cycles (fish → excrement leads to plant growth → water) optimally dovetailed use of resources

Cradle to cradle (complete material cycle without residual products/waste)

production to continuously re-use resources after product end-of-life

Supporting the natural cycle

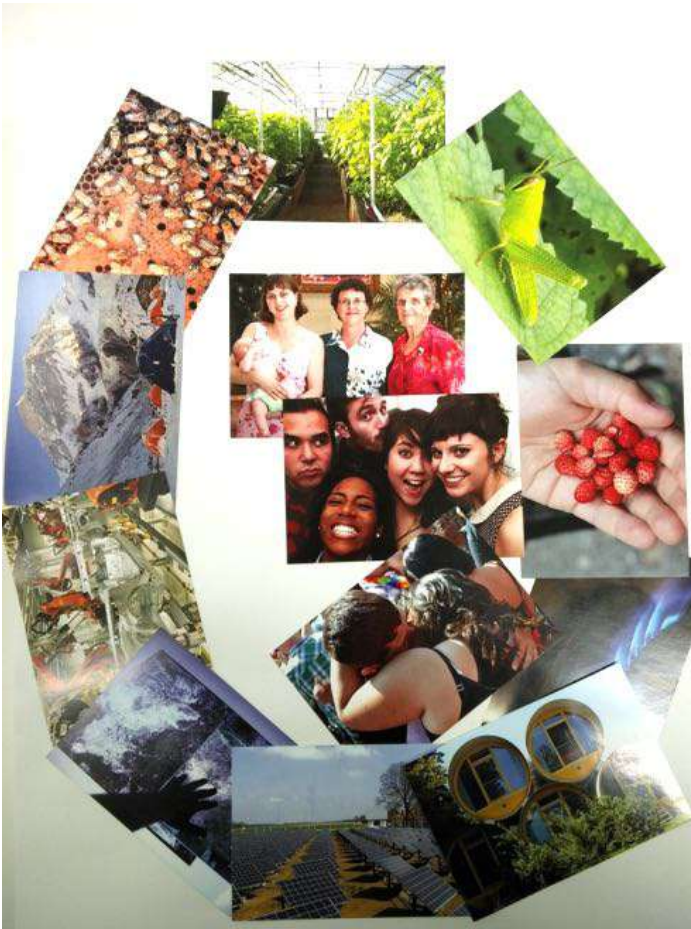
Economy:

Economy serves the people, not people serving the economy

Growth is not the main motivation/indicator for economic success (post-growth society)

Orientation towards common good (community economy)

Technological progress does not automatically result in more production, but the time obtained can also be used elsewhere (8 hour day may no longer be necessary)

Illustration:**What is different to today?**

Training and education: teach the greatest possible respect and understanding for people and the environment (tailored to the respective social/cultural context system)

Less hectic, friendly approach to each other

Deceleration / slow down the pace of life

Is your vision desirable for everyone? Any concerns?

Political processes could impede the implementation

Formal and informal education would need to be aligned

Summary:

The result of sustainability is...

S - ocial

M - arket economy

bA - lanced

R - esource-conserving

T - echnological

Vision 2 - Individual mobility of the future

Vision description:

Easing road traffic congestion using hovering platforms for private passenger transport. These hovering platforms are able to fly autonomously and are automatically steered by entering destination data

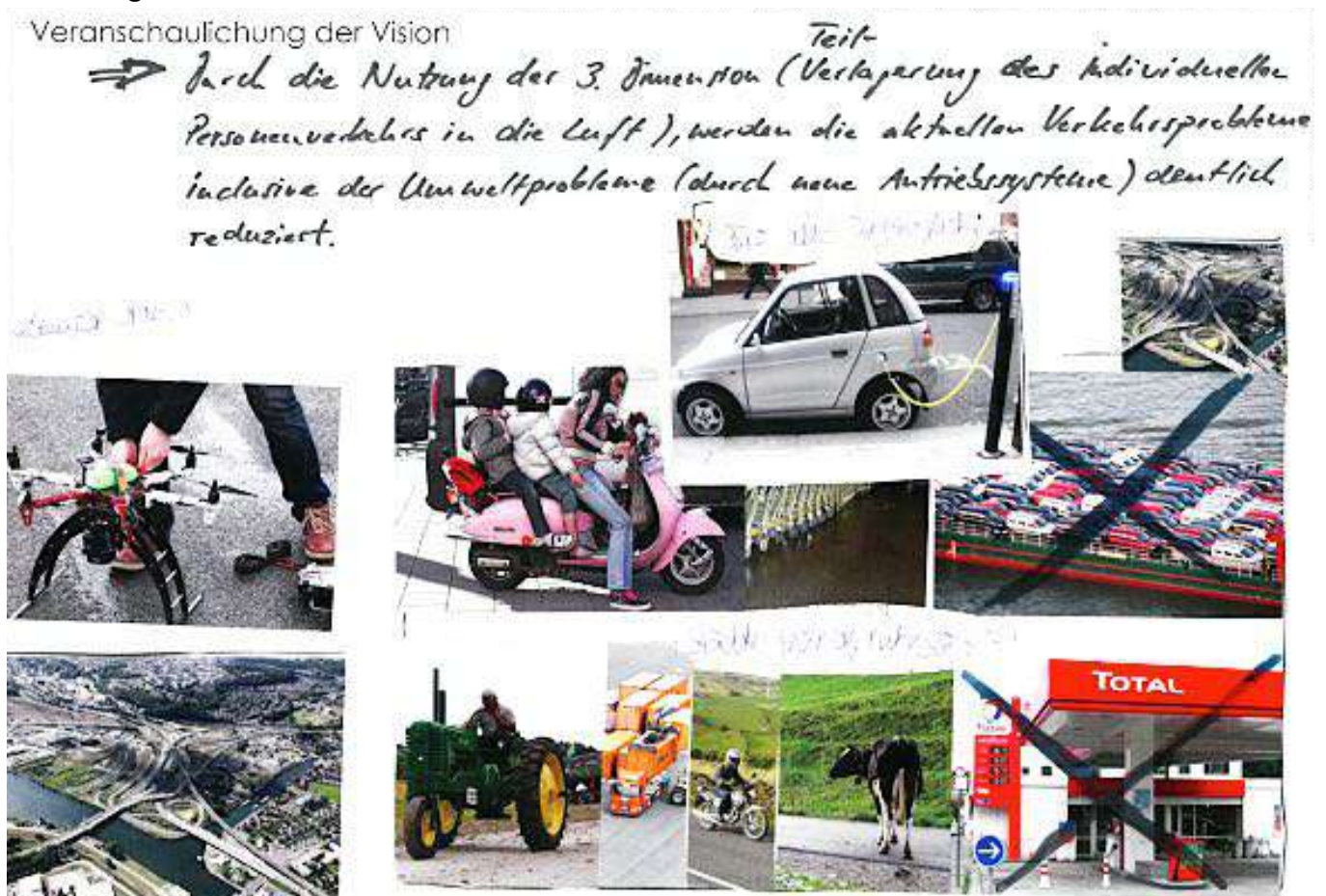
Vehicles of the future run autonomously, but can also be driven

Autonomous cars and hovering platforms are increasingly used in sharing schemes (taxi or driver)

Local public transport continues to be used (rail + road)

Freight transport on waterways, rail + roads

Illustrating the vision:



The current transport problems including environmental problems (due to new propulsion systems) are greatly reduced by using the 3rd dimension (partial shift of passenger transport to the air).

Town planning has more options; new green areas become available

What is different to today in your desired future?

Autonomous driving

Mobility for all
No more traffic jams (means more private time)
Environmentally conscious
Improved schedualability } Town
Demand for fossil fuels falls
Proportion of transport-sharing schemes increases
Simplified interconnectedness of society

Is your vision desirable for everyone? Any concerns?

Objections may be raised by the automotive industry (road construction/taxi drivers)
Noise issues
Overall increasing traffic
Security/safety aspect (hacking etc.)

Summary

Autonomous driving
Three-dimensional transport
Mobility for all

Vision 3 - Diversity and self-determination

Vision description:

Every person can freely determine his or her own life; (within the confines of the law)

Examples:

There should be no dress code based on cultural or religious regulations.

Equality for all, independent of sex, religion, ethnic origin and solidarity

Same wage for same job

Same educational opportunity for all

Free to plan your future

A terminally ill person is free to decide to terminate his/her life with medical help

Illustration:

Veranschaulichung der Vision:



What is different to today?

Problems TODAY:

Insufficient knowledge of local language; discrimination (cultural); unequal access to education; lack of strategies to solve conflicts

Solutions in the FUTURE:

Obligatory lessons in the local language, language projects of intercultural associations, living together, engagement, cultural awareness, social-state support measures, performance-related scholarships

Is your vision desirable for all? Any concerns?

Yes, everyone should be able to determine their own actions in order to live a contented life. Personal satisfaction based on self-determined decisions leads to general satisfaction and peace in society.

Traditionalists, chauvinists and dictators may need to rethink their position

Summary

Each person is free to determine his/her own life:

Religion, sexuality, education, profession, clothing, happiness, leisure time etc.

This promotes personal well-being and satisfaction and thus peace for all.

Vision 4 - Living together – shared homes in 2050

Vision description:

There are individual apartments of different sizes in multi-generational houses. Modular building designs allow flexibility when allocating rooms. Additionally, there are also communal rooms and shared gardens (partial self-sufficiency, place for relaxing, barbecues, entertaining etc.). Prerequisite for a successful housing project is the shared “sense of community” (also from an economic perspective). In addition, smart solutions are offered in the building for mobility, shopping, care etc. (e.g. cooking, care) and cost-intensive solutions (e.g. car sharing) are available within the residential district. These services have to be paid for, or can be bartered. There are behavioural rules for living together successfully (and a sanction mechanism). There are basic rules for the whole community, but other internal rules can be agreed upon within a residential group. The concept can only function if the group develops and lives a “sense of community”

Illustration 4:

Veranschaulichung der Vision



What is different to today?

Living together in shared housing will combat loneliness and efficient building designs will help counter the housing shortage

Foundation:

Different awareness of ways of living and sense of community (also in terms of wanting)

People have a sense of the abilities and needs of others

Is your vision desirable for everyone? Any concerns?

Would this be adopted?

Would this get lost for another reason (e.g. poor organization)

Hard to integrate introverted people

Problem of financing the project

How can conflicts between people and of a socio-cultural nature be resolved?
(Possibly prevented?)

Summary:

Our vision concerns a multi-generational, inclusive residential housing project. For society to progress, it is essential to have a sense of the abilities and needs of different persons. Based on jointly agreed rules of behaviour, it should be possible to live together with tolerance and understanding

Vision 5 - Dream school 2050

Vision description:

For the future in 2050, we want to change and improve the educational concept for our children and our children's children. In 35 years' time, even more cultures will interact in Germany than is the case today and we hope that our children are taught to be tolerant and open to others and can experience this first-hand every day in the community. Ways to solve conflicts are revealed, "national borders in our minds" are abolished and friendships are made across different languages. School is a place where being together in a small space is possible in a sheltered, protected way. Learning happens as a group and can be subjectively shaped. Children also work together with older people who share their experiences with the new generation, which also supports lifelong learning. Children learn with reference to nature and there is a school garden, all of which helps to promote good health. Digital innovations are used to support learning processes. These are employed across all types of activities. Practical fieldtrips should also be a key element, such as visiting workshops and gaining insights into different professions. This also counts as a learning method and helps young people to better understand the world around them (where do things come from?).

Illustration:



What is different to today?

New teaching methods have been developed and established that convey and promote intercultural exchange and tolerance and enable multilingual teaching across ability groups

Companies support schools with technical equipment/funding

Companies (regional/local) open their doors to school classes and show different professional perspectives and where products come from.

Smaller classes (8-15 children) make individual learning possible

Nature is integrated into lessons/learning (school gardens, nature trips to forests etc.)

Is your vision desirable for everyone? Any concerns?

Children are the future of our society and essential for our survival and development so that supporting them is important to everyone. Critics (conservative thinkers) could have reservations → work has to be done to convince them

The problem of having too few teachers may disappear due to demographic trends. It is important to keep a balance between promoting soft skills and performance demands to survive in international competition.

How can all children be given access to nature?

Summary of vision:

We want a change/improvement in education for all generations. Given the many different cultures in Germany, it is hugely important to create a strong united society at a young age. We want the opportunity for lifelong learning at every age, tolerance and general openness in society.

Vision 6 - The future of work

Vision description:

Flexible opening times at childcare centres

Childcare centres at or close to the workplace

A childcare place for every child

Living near to the workplace means long commutes are no longer necessary, otherwise joint, resource-conserving transport?

Flexible work models are par for the course

More working from home /also half days and quarter days

Employees are involved in corporate decision processes

There is an open, communicative atmosphere at work and pleasant surroundings

Employees are financially involved in the company. This means they profit from the company's economic progress, which in turn increases their motivation.

Complete equality of men and women at work + inclusion

The housework is largely managed electronically

→ More time for family and work, Security of workplaces is a given, flexible annual working time

Illustration:

Veranschaulichung der Vision



What is different to today?

Less stress caused by external pressure

Every parent can go to work

Conservations of resources: time, CO2, oil, money
Implementation of democratic processes at work
Secure household income
Motivation improves due to all points in description

Is your vision desirable for everyone? Any concerns?

Child-care workers/nursery teachers would have to work shifts
Automobile producers have fewer sales/less turnover
Child wellbeing may be under threat to some extent if everything is based on flexible working time
Childcare centres at night good for children?

Summary

A fair and environmentally friendly ideal working environment where productive colleagues thrive and harmony between work and family is guaranteed.

GREECE

Greece

Vision 1 - Humanity - Environment – Justice

The vision for 2050:

- Schools fully equipped with the latest technology. For example, all schools shall have digital libraries and the ability to host video conference for remote learning.
- Cities with 'green' areas and energy parks. For example parks for various sports activities throughout the cities
- Democratic coexistence of all people, regardless of: gender, ethnicity, appearance, age, etc. Creating spaces for the worship of all religions.
- Providing medical care to all people. Inclusive e.g. economic
- Elimination of fatal diseases e.g. Cancer, the discovery of treatment
- Equitable, that provides a universal legal framework, directly applicable decisions of justice to all citizens without bias
- Right to work for all people

Images:



Different from today's life:

- Inadequate school buildings, which do not have suitable equipment (e.g. PCs)
- Polluting cities, in the absence of green spaces
- Strong presence of racism observed on a global spectrum
- Non-existent medical system, which is constantly falling apart and exclude patients based on their economic situation
- Continuous development of the pharmaceutical industry without the curing of serious and fatal diseases

- Corruption in the courts, as usually economically powerful citizens is favoured.
- Unemployment

Is it desired by all or will there be concerns:

We believe that the vision is universal, and bears no concerns, as all that we envisioned are positive for mankind. Possibly the only complaints shall arise from the pharmaceutical industry sales would plummet.

Areas Covered:

- Education
- Justice - fairness
- Environment - Ecology
- Health
- Work

Vision 2 – Work - Self realization and Environment Protection

The vision for 2050:

- The creation of jobs for any discipline one wishes. E.g. direct link academic / specialized training and labour market
- Periodic training while working. To motivate both employers and employees in the acquisition of further knowledge and specialization thus increasing efficiency.
- Treating fears (social ethics) and personal liberation. e.g. people work in fields they chose as opposed to what society dictates
- Disengagement of the 'ghosts' of the past e.g. future young generations will be free of errors and false legacies accredited to previous generations
- Strengthening collective environmental consciousness e.g. wider application of good environmental practices (recycling, use of alternative energy sources)
- Sustainable development as the only viable solution e.g. developing environmentally friendly ethics and implementing them as laws that manipulate the decisions that govern businesses and organizations.

Images



Differences from today's life:

Nowadays one's profession is directly related to the labor market needs and desires. At the same time, education and specific training are the first victims of

cuts in the state budget and companies do not invest in the development and education of their workers.

In the egocentric society we live in, man as an entity is forced to live under permanent fear and worries regarding what the future holds for him. Therefore the appropriate stimuli and conditions that favour our further development must be given. Indifference and ignorance of risks previous generations have shown resulted in mortgaging of the future generations future. Due to the financial crisis and personal problems experienced by everyone, due to the crisis, the environment has been put on the back burner. The only way for the human race's survival of is a collective turning to alternative forms of energy and sustainable development?

All desire it or there will be concerns:

In an ideal world all would agree with our vision as it offers reliable and realistic solutions to critical issues that endanger us. We believe that there may be negativity on the part of employers yet it could be countered by offering incentives to increase overall efficiency of their labour that subsequently would aid in the development of their businesses.

Issues Covered:

- Labour issues both from the employees' side as well as the employer's side
- Sustainable development, environmental consciousness and Ethics
- Self-realization
- Unemployment - EMPLOYMENT
- Education
- Development of Specialized Skills

Vision 3 - A smooth coexistence of citizens in a secure and "green" society

The vision for 2050:

Hello!!!!

I'll start telling you my story!

I was born in 2030, my mother wanted to give birth at home with normally (without a caesarean!), claiming the right to have freedom in childbirth. The first thing I saw was when I was born was my parent giving me a hug in the warmth of our home. Mom always gives us fruits and vegetables grown... Without pesticides, healthy and organic!!!

... When I reached the age of 6 years old I started school. Every day I went to school with my bike, I had many cars and buses, only bicycles and skates! His best friend in my school was Ahmet, we made very friends. We had no discrimination in our school, as we were ALL CHILDREN! Parents weren't afraid to let me go to play on the field with the other kids or go to the park. Aaaah ... we have a lot of parks in our neighbourhood, and we ran and we spent wonderful moments!!

Today in 2050, I realized that every child should grow up in the green and in a society without discrimination!!

Show images:



Differences from today's life:

- Pressure put on pregnant women urging them to opt for the caesarean method of child birth = / Choice of the desired birthing method
- Indifference to destruction of the environment = / Protection and enhancement of natural resources
- Abuse of cars = / use transportation industries (alternative modes of transport)
- Excessive use of pesticides = / correct use of pesticides, organic farming
- Social Inequality / equality of treatment for all
- Social insecurity - fear = / Feeling of security

Is it desired by all or there will be concerns:

Our vision is desired by the majority of citizens, but there are groups of people for which our vision will not be fully accepted (e.g. by racists, xenophobes)

Issues covered:

- Environmental Protection
- Greenhouse gas emissions reduction
- Proper use of pesticides
- Alternative ways of traveling
- Increase of urban greenery
- Tackling:
 - Xenophobia
 - Racism
 - Unemployment
 - Crime
- Freedom of Choice regarding Childbirth.

Is it desired by all or will there be concerns:

The disease of cancer is "rampant." Many families are often faced with cancer, and so we believe that all wish for its eradication. The only areas of concern that may perhaps arise relate the effectiveness of treatment and any potential side effects.

Areas Covered:

- Health
- Viability
- Research & Technology
- Quality of life
- The planet's conservation

Vision 5 - Man in the centre of education and attempts of development

The vision for 2050:

Monitoring and proper use of technologies by children. Technology shouldn't replace humans. Forests that are burned down should be reforested and not populated. There should be a sustainable development of tourism based on respecting each and every place's unique attributes. Science should focus on improving our quality of life as opposed to profits.

At school emphasis should be placed on socialization, arts, and practical knowledge. We should return to books and writing, field trips in nature and not the mall, healthy organic diets, and children shouldn't be bombarded by advertisements.

Images:



Differences from today's life:

Our visions represent the life we'd like thus everything is different..

Is it desired by all or will there be concerns:

Our visions aren't wanted by people who want to capitalize and exploit with no measure, i.e. pharmaceutical industry that cares solely for profits, auto-industry that doesn't care about the environment, mobile and internet service providers that aim to trap people in their products and services. People that have an awakened conscience and want humanity divided shall not desire it.

Areas Covered:

- We primarily focus on children and their education in order for us to help improve our potential future society. It is imperative that responsible, social, and environmentally responsible people are molded.
- The development of society, technology, and our economy must be done in a manner beneficial to mankind. There should be no development that harms humanity or the environment. We need to respect and utilize every place's benefits.

Vision 6 - Five Pillars for human development

The vision for 2050:

Education:

Access to education (e-learning) and lifelong learning. Growing social conscience defending fulfilment and social cohesion.

Surroundings:

Green thinking and living: environmental awareness through education for a "green" lifestyle and renewable energy sources

Work:

Working with the aim of progressing essentially human and not just financial gain. Necessary to eliminate inequalities and labour exploitation of human resources

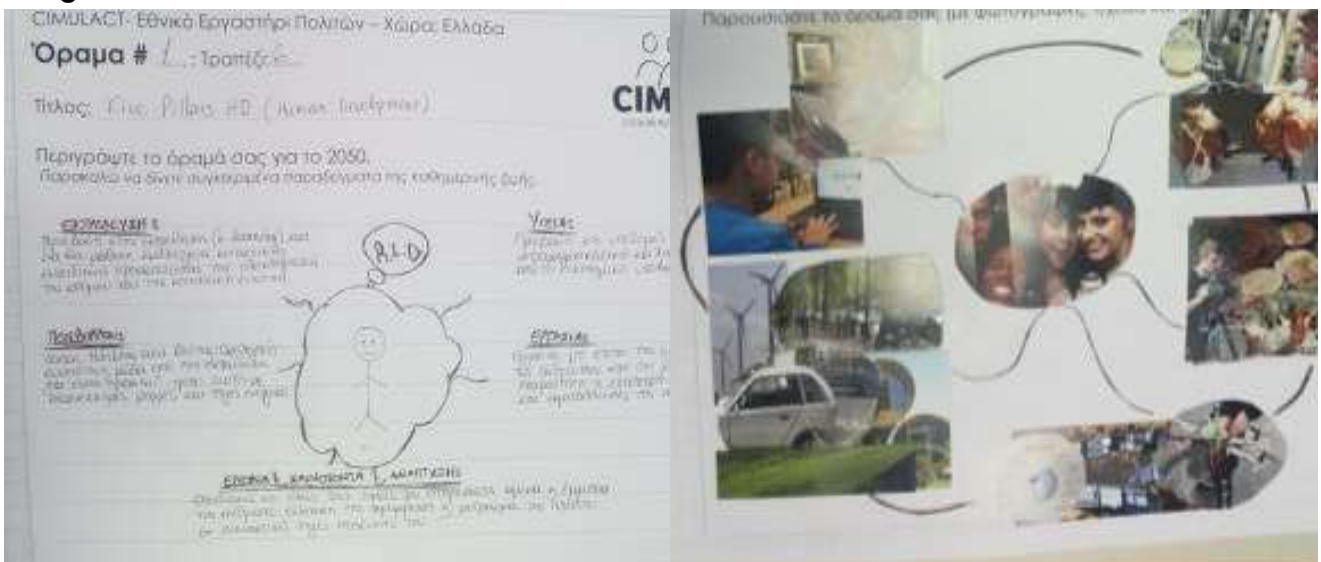
Health:

Access to health facilities with medical coverage regardless of economic background

Research, Innovation & Development:

Investments in all areas that both directly and indirectly affect humans. The strengthening of regions and sharing of wealth unto substantial sources of investment.

Images



HUNGARY

Hungary

Vision 1 - NATURALLY

Describe your vision in 2050

Our university team has recently visited a nearby small farm where with the help of our ideas and cooperation there is already a house that utilizes solar and geothermal energy, a stable, and a poly tunnel in operation. This time, taking our special needs friends' comfort into consideration, we did not take our bikes but the environmentally friendly bus. Uncle Joe, who is our university's training instructor, had been waiting for us with bread (made from his home-grown grains) with drippings (from his own Mangalitsa¹), apricot jam and red wine. Pupils in the local school were studying the processing of milk. The next plan of the settlement is to design and build its own wastewater treatment plant and they wanted to hear our ideas about it. So, after lunch we all went to the community house to discuss the different options for the plant with the local people. Just like in any other issue that concerns the local community, the community makes a consensus-based decision. This decision making process is made possible by a globally existing direct, participatory democracy. By today 50% of our facilitators are women. Meanwhile, elementary school children were helping in the maintenance and clearing of the local woods. One of us in the university team, Marci, helped one of the kids to send out his presentation about today's events and happenings over the Internet. Since we lead a dynamic, but peaceful life, when saying our goodbyes we could still agree about the plans for Saturday to hold a market day that will be followed by a theatre production for relaxation.

Illustrate your vision



Translation of the text in the illustration:

¹ a Hungarian breed of domestic pig

EMBEDDED IN NATURE (at the bottom, in green)

ECONOMY (on the left, in red)

Between the fingers from top to bottom:

COUNTRY-CITY RECIPROCITY - ENERGY SOURCE AND USE

SOCIETY (on the right, in red)

Between the fingers from top to bottom:

DIRECT PARTICIPATORY DEMOCRACY [picture of parliament crossed out] -

COMMUNITY EXISTENCE - ~~LEADERS~~, FACILITATORS - EQUAL PARTICIPATION OF WOMEN

In your desirable future, what is different from today?

- Direct, participatory democracy instead of the indirect decision making processes
- The country-city relation is characterized by the reciprocity of equal partners
- Not leaders but facilitators
- Everybody is special and accepted
- Real equality for women
- Education based on curiosity and community involvement, small group/individual
- Small, family eco-farms are typical instead of today's food industry

Is your vision desirable for everyone? Are there any concerns?

Who is this bad for?

1. Those in power today
2. The realignment of society can have unforeseeable consequences and create unforeseeable tensions

What are the preconditions of our vision for the future?

- Credible information sources have been made available
- Changes at the individual level: more people should want to take part in decision making

In short, what is your vision?

- Social decision-making: community decision making based on the varied experiential knowledge of people; coordinated by experts. Direct participatory democracy.
- Food production (farms): small, family eco-farms where the aim is not profit maximization but creating a balance between people and nature.
- Education: community and small groups based education and training dynamically aligned to reality.

Vision 2 - The rise of a backward region

Describe your vision in 2050

I was here thirty years ago. I can't believe my eyes! What has become of the then backward region! In the villages organic farming is thriving and creates a sufficient number of jobs as well as provides healthy food for the region. The food processing plants in the region provide secure livelihoods for people living here. Railway or electric trucks to consumers living further away transport surplus products - and since they are sold directly, and not through various middlemen, they are affordable. The people interviewed said that they are satisfied with living conditions in the region. They have jobs that are appropriate for their skills and interest. This has been made possible by tailor-made vocational training. They declared their satisfaction with the shorter and flexible working hours (6 hour workdays), the higher wage that provides well for their livelihood, and the healthy working conditions. As a result of stable jobs, their life is peaceful and predictable, certain. We also met with elderly (pensioner) employees, and those with special needs. They have jobs appropriate for their needs and skills and receive social benefits.

We were happy to see that nobody is discriminated against in any fields of life. All people have found their place as they live in harmony with their natural and social environment.

Illustrate your vision



In your desirable future, what is different from today?

The number of organic farms is increasing, there are a sufficient number of jobs, there is a larger amount of healthy food available, livelihoods are secure, transport is modern (=environmentally friendly), there are more people are satisfied with their living conditions, there are no middlemen between producers and consumers, there are shorter - max. 6 hours long - working days, there are higher wages, secure jobs, there are appropriate and a sufficient number of jobs available for people with special needs, people have found their place

Is your vision desirable for everyone? Are there any concerns?

- For actors in the current commercial network (merchants, buyers, multinational companies)
- For those who consider Hungary a market

In short, what is your vision?

There are well-functioning farms that provide a sufficient number of people- and family-friendly jobs and wages necessary for making a living. People live in harmony with their natural and social environment.

Vision 3 - Snapshots - Fragments of conversation in a community house

Describe your vision in 2050

As much as possible renewable energy in everyday life; highly developed medicine, suppressed epidemics and illnesses; e-paper; local communities growing strong; compost toilet and root zone grey water treatment; being fit till the age of 100; organic agriculture; environmentally friendly transport and mobility; virtual money (safe and cheap); useable knowledge; security; supporting one another; satisfaction; tranquillity; peace; neighbourhood communities; security of social care; epidemic prevention: hygiene, lifestyle, awareness-raising, not just through vaccination; charity; volunteering: more engagement from people; more equal distribution

Illustrate your vision



In your desirable future, what is different from today?

Today there is stress and nervousness - in the future there will be tranquillity and peace.

Today we provide lexical knowledge to the young generation; in the future they will receive practical knowledge. Life expectancy just as well as the quality of life today are lower. Today fossil fuels predominate [energy] use.

Is your vision desirable for everyone? Are there any concerns?

It will not be in the interest of multinational companies, those who have an interest in profit, and certain leaders if local communities are autonomous and self-sufficient.

How will there be money for medicine if there is no profit? Perhaps from the corporate social responsibility of multinational companies?

Who is going to make regulations? Communities at the local level are self-regulating (but not without problems), but they are going to have issues with other communities outside their borders.

In short, what is your vision?

There is tranquillity and peace. There is material security and social equity - or at least less inequality. Lifestyles and the economy are typically local if possible, but the world is open.

Vision 4 - The annual evaluation speech of the female CEO in 2050

Describe your vision in 2050

Dear Colleagues,

I became the leader of our community enterprise at the beginning of the year. We closed this year with numerous great achievements, based on the workplace diversity indicator we are among the 10 best enterprises in Hungary. I would like to take this opportunity to thank you, my colleagues, for helping the integration of 10 new colleagues with special needs. We are leaders in the use of flexible working schedules, and we pay special attention to the needs of families with children. During this year all of our colleagues participated in the communication training aimed at deepening our knowledge. We are successful in using the methodology of mediation in the resolution of conflicts. We opened an additional meditation and relaxation room. The extension of the bicycle storage and creating a service area has been popular among you. At the annual family day the theatre group of our settlement made its debut. We are happy to see that our elderly colleagues pass on their knowledge and experience even after becoming pensioners, and they remain active members of our community.

Based on your common decision, this year 5% of our profits will be used to support local communities, schools and health care. Most of you voted for supporting the home birth support group. With the continuous development of our technology we managed to reduce our pollutant emissions to as low levels as possible, and 98% of the energy we use comes from renewable sources. I promise to consider environmental issues with the same level of responsibility when making decisions in the future.

Illustrate your vision



[Translation of text on drawing:] locution, eyesight, hearing

In your desirable future, what is different from today?

The community owns the company; it is part of the local community.

Those disadvantaged at the job market today (elderly, women, people with special needs) have equal chances.

Mental and spiritual aspects have appeared in economic life, not everything is about maximizing profits anymore.

Environmental aspects are taken into account, they have a strong role.

There are more resources available for education and health care.

Is your vision desirable for everyone? Are there any concerns?

It goes against the interests of multinational companies.

It affects the interests of those privileged today.

Those preferring top-down decision making still want that, not wanting to take responsibility.

Finding a balance between efficiency and democratic operation.

Tension between the global and local

In short, what is your vision?

Balance has been found between the material - mental - spiritual aspects. These aspects also appear at the level of the economy and society. There is justice and individual opportunities have opened up.

Communities being built from the bottom up provide the strength and backbone of the world. The priority of ecological and environmental aspects is a fundamental value.

Vision 5 - Education in the world of transforming work

Describe your vision in 2050

Education today does not only happen within the confines of schoolrooms, but also at external venues such as, for example, demonstration sites, visitor centres, organic farms, waste management plants, etc. Thanks to optimal financing, material conditions have also become ideal; thus as a result of the full-scale spread of the Internet distance learning has come to have a prominent role.

Intellectual and practical knowledge have come to be in balance, and in recent years cooperation and the project approach have come to the fore. Students are increasingly responsive to ecological and social problems. Demand for attaining knowledge that can be applied in everyday life has come to the fore. Unfolding individual talents, abilities and skills is very important today. Compensating for socio-cultural disadvantages or handicaps is indispensable so as to avoid certain groups being left behind and to reduce the generation gap. For the development of creativity and to find good solutions, instead of centralization it is important to consider local features. In the world of work, extending the carrier model and lifelong learning has become important. As a result of fast technological development it is important for people to diversify their skills and options, to be flexible and to be able to adapt.

Illustrate your vision



In your desirable future, what is different from today?

- Synchronizing lexical knowledge and everyday practice
- The venues of education are expanding, e.g. forest school, organic farm, museum
- Optimal financing for specific educational projects
- Students are more sensitive to social and environmental problems
- Students are aware of their abilities, they receive every kind of support and provided opportunities to help their talents emerge
- Lifelong learning has been accepted as an important value

Is your vision desirable for everyone? Are there any concerns?

[This future vision] would be ideal for everyone (individuals, society, wildlife and the natural environment).

In our opinion nothing is problematic in this vision.

In short, what is your vision?

Higher quality education brings qualitative change in all avenues of life. Lifelong learning and the development of skills and creativity are guarantees for economic recovery and the unfolding of a happier society.

Vision 6 - Community house model programme / "The jointly owned horse does not have a roughed-up back anymore."²

Describe your vision in 2050

Basic conditions:

- Building and crop land (suited for farming) - the size of which is determined based on the ecological footprint - suitable for communal use
- The building, the land and the infrastructure are provided by the local government
- The settlement structure is transformed in a way that the community house has a planned space
- The community houses have self-sustaining energy systems
- There is a shared equipment and machine fleet (renting, use, shared production)

Objective:

- Keeping the community together
- Joining groups with similar interests, facilitating their organization
- Unlocking the segregation between age groups
- Solidarity and cooperation (helping one another)
- Practising participatory democracy
- Supporting grass-root initiatives and needs
- Dissemination of knowledge, training courses, library
- Food communities, food swap programme, shared meals (based on demand)
- Games, collective cultural programmes
- Eventually developing a service or product characteristic of the community, developed by members of the community



- A community space suitable for serving about 80 families/2 streets with connection to gardening space / crop land

Community houses operate within a network.

² This refers to a Hungarian proverb, 'The jointly owned horse has a roughed-up back.', or in other words 'the tragedy of the commons'.

Illustrate your vision

- a közösségi együttműködés feloldása
 - polikarvák, együttműködés (fogadás, segítőkés)
 - részvételi demokrácia, gyűlés/ülés

Uchil fűz kezdendők, felépítési irányok támogatása
 - ismeretterjesztés, tanfolyamok, képzések
 - vállalkozások, közösségi program, közös élethelyek (szülői csoport)
 - juttatás közös kifizetése
 - munkásság, v. m. a közösségi jelenségek megújítását v. továbbfejlesztését a tagok által

→ - 30 család/2-3 évvel szembe fordított közösségi tér (közterület) formálhatóvá
 A közösségi térrel kibővíthető munkásság

Azonnalok illusztrációk a jövőképek képekként rajzolhatóak

In your desirable future, what is different from today?

- Shared equipment and machine use (so that they are utilized more effectively) instead of the economy based on increasing consumption.
- Instead of families and neighbours living next to one another behind fences life opens up to having direct communities.

Is your vision desirable for everyone? Are there any concerns?

- Those who do not want to take part in communal life are not disadvantaged.
- This is not a rigid norm but a flexible framework shaped by bottom-up demands at the local level.
- The state and local government responsibility system remains in existence.
- The controlling role of civil society is strengthened.

In short, what is your vision?

Society is built up of small, cohesive and democratic communities. As an alternative to consumer society, it is characterized by object use based on sharing and community ownership. The individual knowledge of the members of the community is used for the benefit of the community.

IRELAND

Ireland

Vision 1 - Community Enrichment through Education

Describe your vision in 2050:

- Well-integrated local community, with respect.
- More social justice:
 - Collective responsibility, work, education, religion
 - Tolerance, moral obligations based economy
 - Animal rights
- Sustainable energy systems
 - Global collaboration
 - Respect for environment, resources
- Improved stable, reliable, public transportation
- Public forums for citizens to influence
- Active citizenship

Illustrate your vision



In your desirable future, what is different from today?

- Better education
 - More effective education leading to more engaged, active citizens. How to think?
 - Life skills, all rounded, hygiene, stress management, nutrition, rights, sexual reproduction

- Integration
 - Cross cultural friendships and communities
- Less war – look at root of conflict rather than knee jerk reactions leading to unjustified bombings
- Robotics – utilised to be beneficial
- New professions, redundant professions

Is your vision desirable for everyone? Are there any concerns?

There will be some losers:

- Arms dealers, drug dealers
- “Evil” multinationals
- Corrupt officials
- Bankers

In short, what is your vision?

- Empowered people
- Women in politics, banking, government, corporations.
- Healthy people, well-adjusted society / people
- Access to opportunities
- Access to robotics for assistances + artificial assistance

Vision 2 - Expression of Quality

Describe your vision in 2050:

We envisage a world where:

There are equal opportunities, access to services, job opportunities, solid quality enhancements, and equal rights for all (such as senior positions of power for: women, people of disability, people of ethnic minorities, LGBTQ, elderly...)

Education is used as a means for developing social awareness, respect for all people, and knowledge of earth's inter-connectedness (e.g. schools + NGOs providing information packs to assist in integration of different groups).

Social justice is promoted through empowerment of all people by mass public political engagement (citizen's consultations)

Rights are established by "receptive open governance" from "the top", and promote confidence for personal growth from individuals (e.g. public views on bodies such as Irish Water are listened to and acted on by leadership).

Communications are improved, with greater transparency from governing bodies, and less intrusion on private information and / or details (e.g. full disclosure of all funding sources for political parties and TDs, MEPs, etc.)

Illustrate your vision



In your desirable future, what is different from today?

People have become more politically engaged in comparison to today, differences have become embraced and attitudes towards minorities have also changed. Ageism has been eliminated or addressed, and people have become “colour blind” towards race, in the sense that people no longer discriminate due to race. Mental health is a priority on an equal par to physical health. More investment in the prevention of social issues such as addiction, homelessness and poverty in comparison to current policy of trying to “cure” these issues in the aftermath.

Is your vision desirable for everyone? Are there any concerns?

This vision aspires to create equality across society and as such could be seen as desirable to all.

Concerns? Political inertia and little transparency in governance.
People before profit.

In short, what is your vision?

A more tolerant society where equality is evident across all aspects.

Vision 3 - Relationships with one another and the environment

Describe your vision in 2050:

- Food production done ethically. Work with nature.
- Work / respect / honour environment – basic roots of civilisation / cultures. It sustains us.
- Reassess trade agreements e.g. TTIP and CAP. Do they cause global issues? Inequalities lead to food insecurities / war?
- Work life balance – allowing time to connect with nature and family.
- Use of technology as a facilitator.

Illustrate your vision



In your desirable future, what is different from today?

- Taxation policy for companies to have a positive impact on society and the environment e.g. education schemes to empower the unemployed, funding of research.
- Work / life balance will be different. More time for relationships, culture, society e.g. look at Danish model.
- Children will be educated in a well-rounded manner i.e. educated in trades / environment / etc. a holistic approach.

Is your vision desirable for everyone? Are there any concerns?

- There will be resistance from the extremely rich. Also corporate resistance. More effort required by teachers so they may fear change.
- Less convenience in everyday life e.g. cycling rather than driving.
- Less luxuries e.g. people don't have a holiday home.
- People who profit from exploitation and our gullibility as consumers will lose out.
- States who have to give up power to fit into our vision will suffer.

In short, what is your vision?

- A life where relationships and environment are valued and cared for. Life will be more wholesome.
- Regulations to provide more sustainable options and use of technology to make these more visible.
- Everyone has something worthwhile to do.

Vision 4 - Decision-making for a Sustainable Future

Describe your vision in 2050:

We live in a world where cultivation is 100% sustainable. Our laws ensure that we protect and preserve our environment because carbon neutrality is the cornerstone of all our legislation. Carbon trading must have a deadline for elimination with penalties for excess carbon production thereafter. Cultivation should be local as much as possible and sustainable by reducing air miles. International trade agreements (such as TTIP) must be transparent at all stages and must prioritise sustainability and the personal well being of citizens and communities. Food should be unpolluted, safe and nutritious. All food cultivation should be produced using green energy (100% renewable). All actions will have been given targets for compliance and will have been achieved by 2050. Farmers and citizens have the power to make decisions about agriculture and how we grow our food.

Illustrate your vision



In your desirable future, what is different from today?

Carbon trading is used to confound aspirations towards carbon neutrality.
 Fewer air miles / distance between production and consumption.
 Special interests take priority, lack of transparency today.
 Today food convenience is a higher priority than nutrition and sustainability.

Today there is a lack of process at target setting, responsibility and accountability.

Is your vision desirable for everyone? Are there any concerns?

Not desirable for vested interests

Concerns for people whose livelihood depends on food production in other countries

In short, what is your vision?

Power needs to go back to food produced in local areas. Decision-making needs to be transparent.

Policies need to identify specific targets for sustainability, regulate those responsible to meet them, enforce accountability for their responsibilities.

Vision 5 - Balance of Nature, Humanity, and Technology

Describe your vision in 2050:

Our mission sees technology as an aid to advancement and development of a healthy, sustainable, and more equal society. Despite the benefits that technology can offer, it is important that society is in control of technology rather than technology controlling society. We envision this interplay-taking place within the context of a number of thematic areas:

1. Education
2. People / community
3. Environment – sustainable approaches to food production, resources, energy, information, infrastructure, land use, population, urbanisation, medicine...
4. Equality – wealth distribution and decision making

Illustrate your vision



In your desirable future, what is different from today?

1. A more balanced society has been achieved
2. Inequality-based disadvantage has been eliminated
3. A balance has been achieved in consumption and production

Is your vision desirable for everyone? Are there any concerns?

Our mission ultimately benefits everyone. However, we feel technology may become the cornerstone rather than the stepping-stone.

In short, what is your vision?

We want technology to be used for the betterment of society

Vision 6 – N/A



ITALY

Italy

Vision 1 - Towards a more aware society

Describe your vision in 2050.

A more aware society places the person at its centre. It guarantees a standard of rights that allows everyone to have a respectable life. It makes individuals aware and therefore responsible towards themselves and the global community.

- Education: during their education Lucia and Francesco are supported by institutions and other social actors in finding their vocation, and choosing and developing their course of studies according to the needs of the society they live in.
- As for everybody else, society guarantees them complete access to: all education channels, field experiences, common interest study-groups, research and connective technology, contact with a multicultural experience.
- Work: once the period of formal education is over, they find a welcoming working environment that allows them to benefit from work and professional opportunities suitable to their choices. Their working activity is aimed to train them professionally. Working hours are not scheduled and the greater their commitment, the higher the salary they will receive in return.

Illustration



Text:

Education

Support from different actors

Accessible education to everyone through different channels

Introduction to work connected to the needs of the society

Work

Aware and active people in the society

Satisfying work for everyone

In your desirable future, what is different from today?

Social variables are more important than productive ones.

Is your vision desirable for everyone? Are there any concerns?

It should be desirable for everyone, but unfortunately it could meet resistance in that minority of people who benefit from a high quality of life and high salaries and who are not willing to refuse such benefits even though they are actually creating imbalance in society.

In short, what is your vision?

A fairer world: more windows, less mirrors.

Vision 2 - A simply special city

Describe your vision in 2050.

The city is an intelligent organism that optimizes use of resources and energy. There are meeting places where every citizen participates bringing his own requests, which generally correspond to the collective ones. The places thus become sharing spaces that encourage the development of active and participating citizens.

The nucleus of the community starts with children's education and intergenerational exchange of knowledge and experiences. Children are the future for everybody and everybody has to take care of them.

Empty spaces have to be filled, a free apartment has to be returned to the community and green areas have to embrace gardeners and beauty lovers.

Virtuous consumption is rewarded with a return on services for the community. Interpenetration and positive contamination connect the countryside and the city Nobody seeks to escape from the city but there is a close oasis within everyone's reach.

Smart re-use is a common practice, something that I don't need anymore may be useful for others: virtuous consumption!

Young people are taught to work for the community and everyone dedicates a part of his time to the others (the elderly children and green areas) because what is public is mine.

Illustration



Text:

Energy resources

Collective gardens

Typical products

Sustainable means of transport

Engagement

Research

Safety

Solidarity

Education

Free Information

In your desirable future, what is different from today?

In the future, free time is partially dedicated to looking after the world as your own home. Thanks to the commitment that citizens offer to the community, they may reap the benefits of the city and its services, which will be just as satisfactory as the riches of today are the prerogative of the few. Art and beauty will be accessible to everyone.

Is your vision desirable for everyone? Are there any concerns?

Society has to be able to accept and allay lone voices with a democratic approach; contradictory opinions too can contribute to building antibodies.

Everybody has the right to disagree, while respecting the community.

In short, what is your vision?

The city rests on the relationships and virtuous behaviour of its citizens, who have to be educated from infancy to share and respect the common good.

Vision 3 - Return to via Gluck

Describe your vision in 2050.

Whoever lives in via Gluck today, in 2050, knows that he can live well there thanks also to the people living in the neighbourhood.

Exchange and sharing practices are the basis of this diffuse serenity.

Abandoned spaces, in the city as well as in the outskirts, have acquired a new life, becoming collective vegetable gardens or used to build collective and sustainable manufacturing.

The buildings that flank the road contribute to an alternative energy production for themselves and for the entire neighbourhood.

Work is intended as personal fulfilment, where you are not forced to choose, but it accords with the needs of everyone's life, family and social commitment (because working hours are flexible).

A local community perspective has decreased dependence on other countries. Based on these values, a true partnership has been reached between countries on a global scale.

Trading of raw materials has decreased, but the real exchange is only about skills and experience.

Illustration



Text:

via Gluck

Energy efficiency

Cultural spaces

Self production

Community life

People-oriented work

Vegetable garden

In your desirable future, what is different from today?

- Encouragement to do socially useful jobs.
- You can use less energy and produce your own basic goods (energy, food, water).
- There is no longer energy dependency on oil (or it has been reduced to a minimum).
- The trend of land use has reverted. Some areas are converted to vegetation, and abandoned ones are restored, rather than allowing new building.
- Law enforcement supports and mediates instead of suppressing.
- School education aims to develop children's interests and enthusiasm.

Is your vision desirable for everyone? Are there any concerns?

- Opposed by strong powers and holders of monopolies.
- Cultural difficulties in "slowing down" (cars, luxury, etc.)
- Cultural difficulties in stopping "the race to power" both on a small and large scale.
- Time Bank: conflict between professionalism and exchange.
- Need for great confidence and trust throughout the vision.
- Need for widespread information transparency.

In short, what is your vision?

Where there was concrete, now there is a wood of communities.

(The team suggests attaching the Italian song "The boy from Gluck street - Il ragazzo della via Gluck").

Vision 4 - A school beyond times - a new education model

Describe your vision in 2050.

In 2050 the traditional school will be replaced by multi-thematic hubs dedicated to education and collaboration among citizens of all ages. Every hub is as integrated as possible with the urban context, meaning that it is easily reachable with public transportation, surrounded by a green area with cycling paths and zero impact on the environment (solar panels, recycling bins etc.)

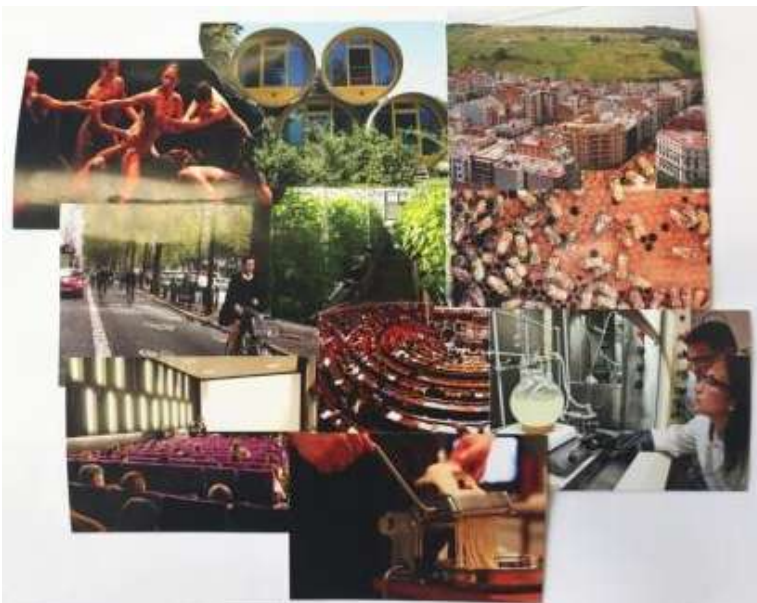
Every hub consists of pavilions for specific subjects, for example: house of maths, house of literature, house of music, house of playing. Every house is characterized by a topic, but the real added value is the habit of comparing generations and cultural differences... Therefore, children learn from adults and adults from children. The education of the child is continued and structured in order to strengthen his real aptitudes.

So its 21/11/2050 and Sarah is 10 years old. As she does every morning, she takes the bus, where she meets her friends and plays in the "ludobus" space.

As soon as she arrives at the hub of her city, she takes the bike from the rack and she reaches the "house of nutrition". Here, a system processes her biometric features and recommends the most appropriate food for her.

These data are transmitted to the farm/cafeteria that processes them to define the menu of the day. The same data, shared with the parents, enable them to make aware choices while grocery shopping.

Illustration



In your desirable future, what is different from today?

The sense of belonging to the community is strong and it is a common feeling among all citizens. Everybody takes care of the urban territory and respects it: bike paths, green areas and solar panels are widespread around the city.

Nutrition is governed by laws that make it organic, sustainable and accessible to all.

The social security system uses smartwatches both to monitor the health status and to help individuals to take care of themselves.

Is your vision desirable for everyone? Are there any concerns?

The vision is desirable for everyone because we thought about the whole community of citizens.

One problem may be the privacy of data managed by the smartwatches.

A second problem may be the availability of physical urban space.

In short, what is your vision?

Sharing knowledge in order to reinforce the sense of belonging to the community.

Vision 5 - Personal growth within collective growth and vice versa

Describe your vision in 2050.

In 2050, inside a green city - square - district, the community has built an organization in which collective decisions are discussed and taken during an assembly of all citizens.

So, in 2050 the society has decided to create the conditions for education and child development to be focused on integrated activities between schools and parents.

In order to achieve this condition, the community directs people toward socially useful jobs and takes advantage of technologies to reduce the working time.

The free time gained in this way can be dedicated to family, personal and community development. Among these activities organizing the education of children is essential.

Yesterday Pierino went to the community assembly where it has been decided to develop a new collective means of transport.

The factory where he works will develop the decision and everything works automatically. Pierino works just for 25 hours a week and he can organize his time as he wishes. This allows Pierino to have more time to spend with his family and to dedicate to his personal interests.

Every Monday Pierino goes to school with his sons and actively participates in their education.

Illustration



Text:

Education
Community
Passions
Work

In your desirable future, what is different from today?

- Sustainable development (manufacturing, city organization).
- Self-sustainable community based on collective needs.
- Integrated education between family and school.
- Jobs as community services and working hours reduced to the strictly necessary in order to nurture personal inclinations.

Is your vision desirable for everyone? Are there any concerns?

- It goes against private interests.
- Difficulty in decision making (disagreements between citizens).
- Divergence between communities.
- The power holders will not like it.

In short, what is your vision?

The community in our hands.

Vision 6 - Technology at the service of man

Describe your vision in 2050.

A world where technology is a means to enhance relationships and human dignity.

- Better management of the living space. E.g. cellular house inside a multicellular context.
- Technologies that allow you to save time resources. E.g. less moving around for work reasons in order to focus on effective and efficient working hours.
- Technologies that enable social relations.
- Technologies at the disposal of vulnerability, enabling people to live normally. E.g. easily accessible and usable devices for disabled people.
- Technologies at the disposal of education, in order to enable a learning process which is continuous and not limited to school classes.
- Technologies that enable memory recovery.

Illustration



Text:
Technology

Cellular housing

Intergenerational socialization - Knowledge sharing

In your desirable future, what is different from today?

- An easier access to advanced technologies, with more intuitive and functional interfaces.
- A technology that fosters face-to-face relationships instead of virtual ones, empowering actual sociality
- A technology that allows more spontaneous and participative actions.

Is your vision desirable for everyone? Are there any concerns?

- It could broaden the gap between who has access to technologies and who hasn't.
- It could foster the exploitation of countries that have access to the raw materials needed to build technologies.
- It could increase the power and the cultural influence of those countries that produce and export technology.

In short, what is your vision?

An inclusive technology in the service of man, accessible for all and economically sustainable.

LATVIA

Latvia

Vision 1 – Order of the global things

Describe your vision 2050.

“Think, judge and consider yourself, be a master, open the door of happiness for yourself.”³

The law of cause and effect is not cancelled, it is valid!

A healthy person, healthy environment and planet.

Money is a means, not an aim.

Do not do anything to anybody which you do not like for yourself.

Technologies are important but the heart is the main thing.

All basic needs are provided.

God, Nature, work!

Prove by works, not by words.

Illustration

Reverse Maslow’s pyramid



³ Participants explained during the presentation the main idea under this vision was return to core values. Description of the vision contains some Latvian sayings. Core values are: nature, health, work, and personal responsibility for all of this.

Text on illustration:

| | | | |
|------------------------------|-----------------------------|--|------|
| Self-manifestation | EGO (free choice) | | |
| Evaluation | Action in favour of society | | |
| Belonging | Harmony | | |
| Safety | Rules of the community | | |
| Physical (warmth, relations) | | | Guru |

Story

The Berzins Family on December 24, 2050... Silent and white snow all around. The family is sitting at the table and they say joyful words and give nice smiles to each other A large family (at least 3 children in at least 3 generations). They are happy because they do what they like and which provides them satisfaction. They have their duties and responsibility. They live in a passive house which is self sufficient. Technologies do not suppress relations and needs. The house is located in lively, green environment, in the community which has its own order. The community is located in the country having its own order in which families develop according to the ethnic traditions: A country as a union of communities.

In your desirable future, what is different from today?

- Values have disappeared - comfort is primary now.⁴
- Prevalence of the social status over the values.
- Selfishness monopoly in all fields.
- Inability to appreciate the existing things.
- Permissiveness changes to the rules of the community.
- A misunderstood sense of freedom turns into responsible freedom.
- Fear, anxiety and doubt – 3 main enemies.

Is your vision desirable for everyone? Are there any concerns?

A vision is provided for everyone, everyone may benefit from it!
Anxiety is caused by the different origin of people, value system, uncertainty, as well as non-fulfilment of the basic values.

In short, what is your vision?

Return to the basic values! Let us not be selfish persons!

⁴ Group participants point out things they believed currently have to be changed; not what would be different in the future.

Vision 2 – Latvia in a Federal Europe

Describe your vision 2050.

We see the future in a federal Europe with a single economic model that is based on well-functioning democracy provided by listening to the people in virtual media. The social economic model would provide unity and equal state taxes. The transport will develop which does not consume fossil fuel (resource economy, magnetic levitation). Efficient public and cargo transport will develop. People will find the way to refuse from fossil fuel. Health problems are solved in a preventive manner instead of becoming acute. Europe has a balanced cultural diversity, maintaining regional values (traditions, culture). We believe that Latvia could show excellence in medicine, which is happening already now in some respect. And grow plants which are useful in medicine and have been highly appreciated in both regarding their quality, and naturalness.

Illustration



In your desirable future, what is different from today?

Well-functioning democracy (people take decisions in virtual media);
Europe with a unified social and economic system.

Do not use fossil fuel - will use alternative energy resources (perhaps, still undiscovered).

Is your vision desirable for everyone? Are there any concerns?

| Benefits | Risks |
|--|--|
| A well-functioning link between the people and authority; Mutual trust; Fair reallocating of resources; Mitigation of the consequences of the global warming; | Extinction of the local language; Disappearance of the national values; |

In short, what is your vision?

A healthy and happy Latvia in a rich and green Europe lifestyle of which does not endanger the world.



Vision 3 – Responsible lifestyle

Describe your vision 2050.

We are responsible for resources and environment, we restrict consumption.

Environmental protection and diversity.

Even regional development;

Development of Eco technologies: solar batteries, passive houses, etc.

Personal responsibility – the responsibility begins from me.

Work from home – remote work.

Family values – respect, communication and assistance

Each citizen's personal responsibility in decision-making - direct democracy.

Every citizen is heard. A respected and loved individual is the basis of healthy society. It is important to maintain resources for next generations.

Story

A morning begins with a smile. People are happy because:

Life is arranged and basic needs are provided

I live in an eco-house;

I work remotely from home,

I use high technologies, alternative energy;

Consumption is limited;

A cushion – reserves are provided;

Environmentally friendly transport;

Free movement around the world;

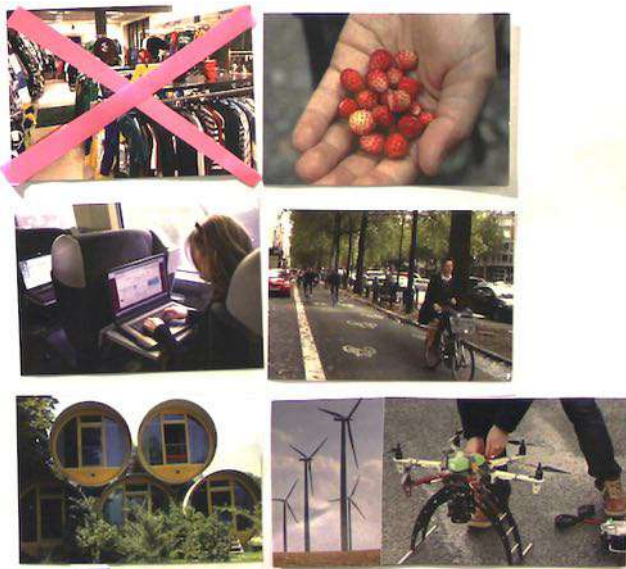
Safe society;

Responsibility begins from me;

People perform the work that they like;

Latvia produces and exports high technology products.

Illustration



In your desirable future, what is different from today?

Developed alternative energy sources in households.
We live in eco-houses.
Electronic voting (interactive) has been established.
State aid for business activities (real).
Fair and equitable social policy.

Is your vision desirable for everyone? Are there any concerns?

Anxiety whether the morality of people would cope with that.
Cyber-security.
Perhaps, there will be insufficient funding order to develop all it.

In short, what is your vision?

Responsible and happy life in a clean environment and country begins with me.

Vision 4 – Ecologically independent

Describe your vision 2050.

The property in the countryside is very stylish. People are able to self-supply themselves, and society is characterised by direct production and sale. Machines are separated from society. Autonomous (independent) energy production is available, work is remote. Clean environment and fresh air. A lot of children – Latvians. Every family has a cow, oak and remote control robot.

Story

More people live outside urban areas.

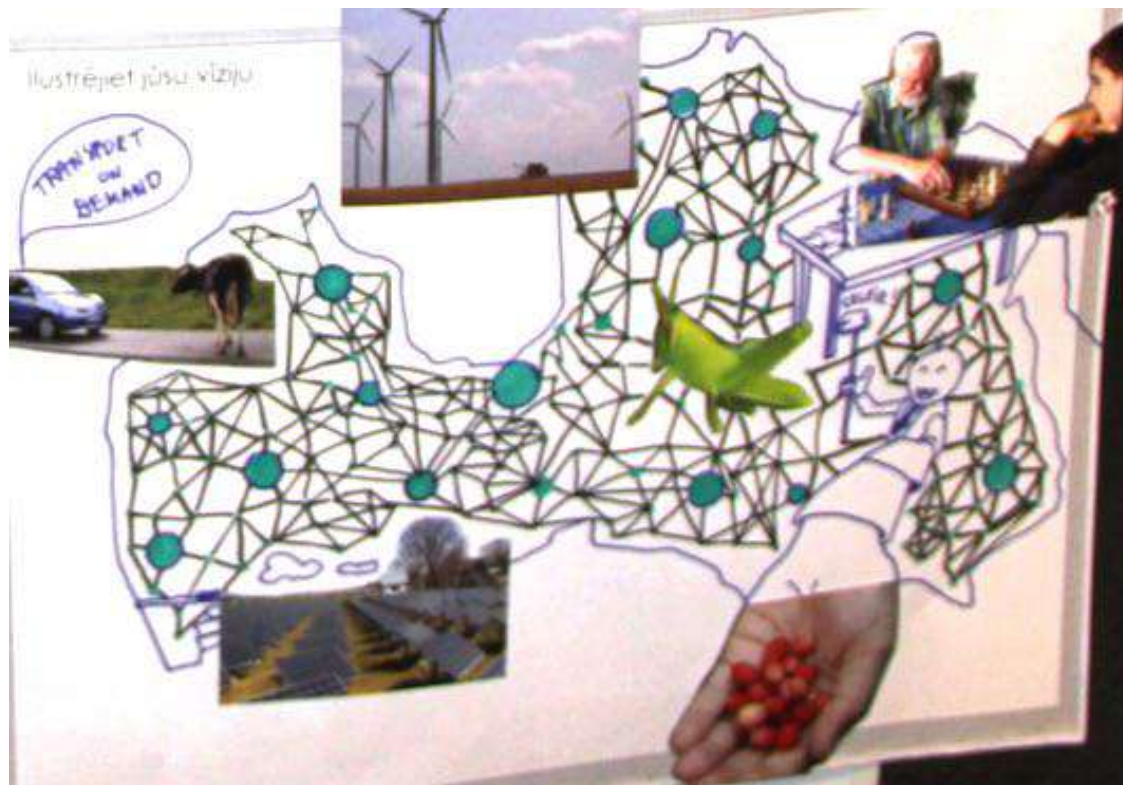
Direct production and sale is characteristic in the future because people will be able to produce a lot of things for themselves, especially due to 3 d printers and there will be less need to buy something.

Easier work process, the remote working option is ensuring employee productivity.

Fast, cheap and comfortable transport is available. That will be able to change the ratio between the rural and urban population. A lot of people live in small centres but in case of necessity they are able to get to the work place very easy which is located in larger centres. The transport is fast, comfortable and available upon request at particular time by calling operator upon necessity – the means of transport arrives to the necessary place and brings to the destination.

The population provide electricity, heating, etc. and energy resources itself.

Illustration



In your desirable future, what is different from today?

Life outside cities is stylish and demanded.
Self-sufficiency in supply of food/ energy.
Remote work.

Is your vision desirable for everyone? Are there any concerns?

It is not a suitable lifestyle for everyone. Some people will be tempted by city life.
Potential risk - a lack of socialization, which we still decided not to consider as a risk.
Competitiveness of cities will decrease in comparison with the country, as well as the creative and intellectual people will leave cities.

In short, what is your vision?

Life outside a city (far away) does not limit comfort of living and provides additional comfort;

Vision 5 – Work as a means of expression.

Describe your vision 2050.

People invent (create) jobs for themselves – necessary for society, creative, developing, meaningful and gratifying! ⁵

A person is able to fully educate himself/herself and find the necessary support during education. Job is the way to develop oneself during the entire lifetime. A change of the work place and work environment is important for person`s development and growth.

Story

Tools for identification of talents and life callings are available in schools, consultations and coaching classes.

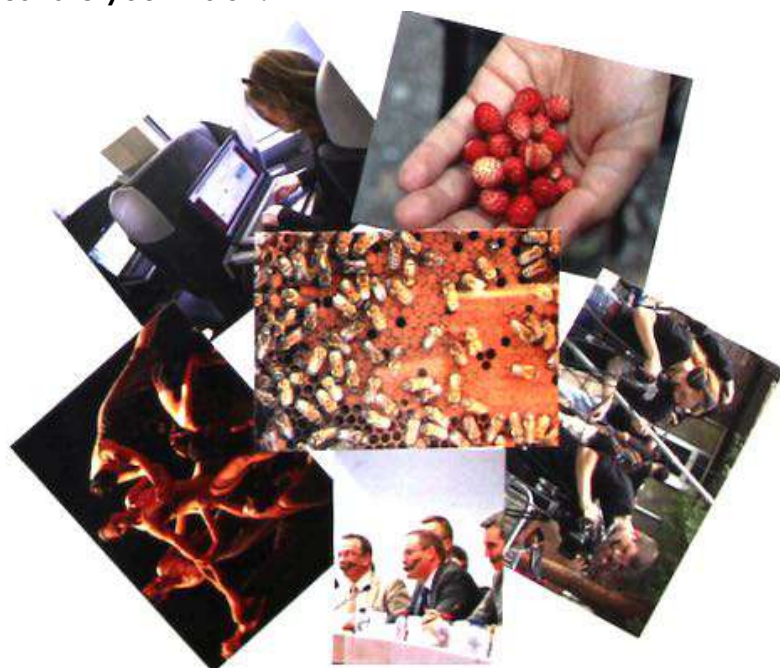
Job is an opportunity to manifest oneself and invest in society. Job is 100% flexible: work at home and elsewhere, choice of working hours, a possibility to adapt and choose responsibilities and tasks; appropriate reward.

One life – a lot of roles – continue development⁶.

Each person`s skill is the value for all. Everyone may gratify oneself by doing something, which he/she manages, the best– this is to be found.

Photo: right place in a gearing system.

Illustrate your Vision.



⁵ Group emphasised difference in the future that in most cases no jobs will be offered to employees, but persons will create job for themselves.

⁶ During presentation group members stressed that in person`s life can be different jobs and different professions. Emphasis is placed on the fact that there is no need for one profession throughout their lives, professions and roles can change frequently. More important is life long and continues education and development.

In your desirable future, what is different from today?

| Today | In the future |
|---|--|
| Choice of work depending on the salary | Desire for fulfilment |
| Labour market – offer established by market | Work is created by the public needs and meaningfulness |
| Professional standards | New challenges |
| Choice of education in favour of the market offer | Education is only a part of the lifetime job |
| Profitability € | Justice € |
| Location-based work | Remote work – freedom of movement |

Is your vision desirable for everyone? Are there any concerns?

20%/80% - is it a proportion that there will be a possibility to find a place for everyone?

How will the roles of leaders change? How will the leaders assemble the joint gear system?

How to choose and find the life call?

There are still urgent needs in every day's life that must be addressed – and qualified people are necessary for that.

How should business abilities be promoted?

How to promote entrepreneurial abilities?

In short, what is your vision?

People create jobs by themselves - necessary for society, meaningful and gratifying.



Vision 6 – Successfully functioning society.

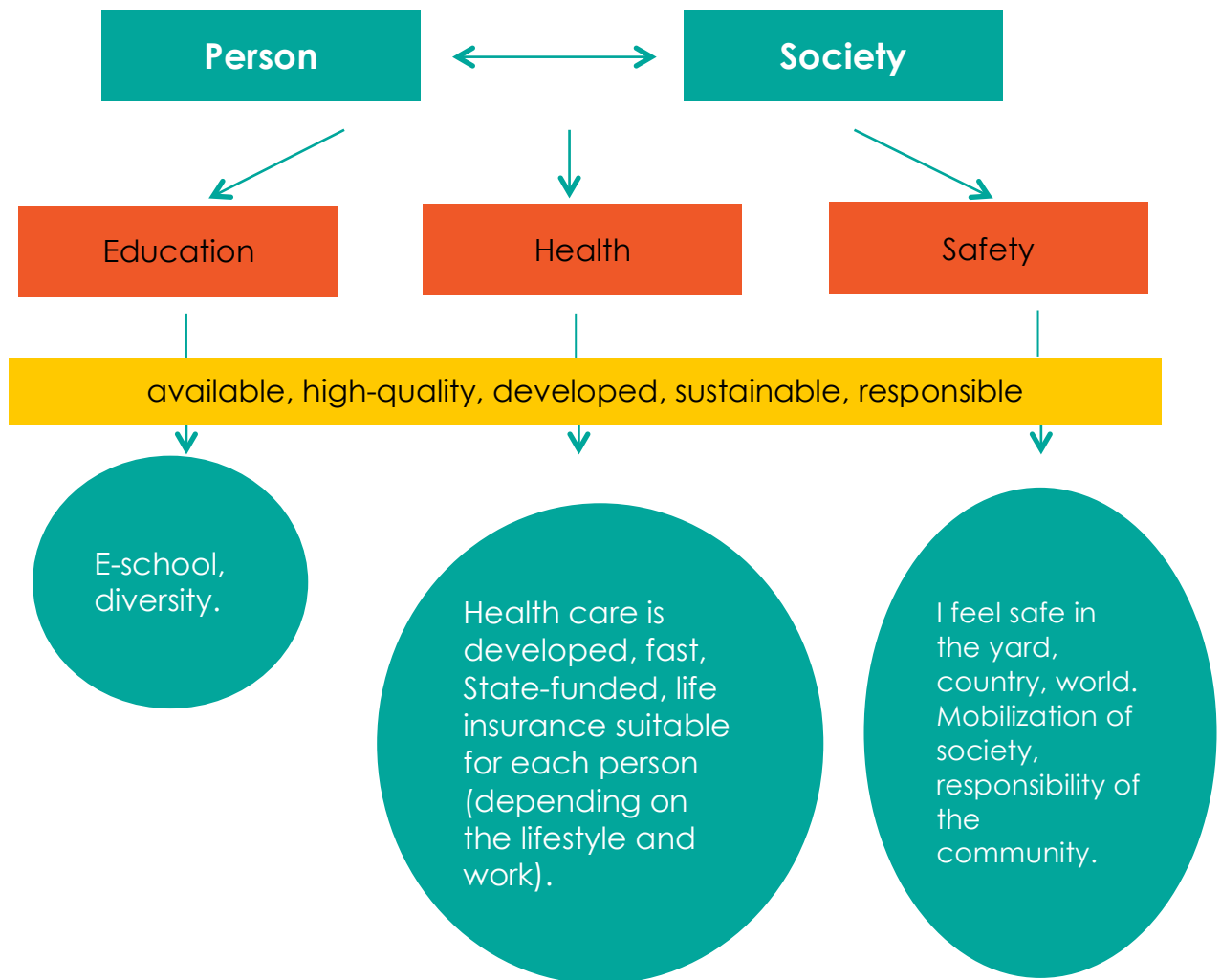
Describe your vision 2050.

The following is necessary for functioning and development of society:

Happy and healthy family. The role and values of the family: responsibility, unity and relationship between a person and society.

Easily available education that is: available, high quality, developed, sustainable, responsible.

Civil freedom and equality.



Illustrate your vision**In your desirable future, what is different from today?**

Education is not available for everyone yet; the obtained education is not equal. There is no unified system in medicine (patient cards). Global tension.

Is your vision desirable for everyone? Are there any concerns?

The vision is favourable for everyone! Implementation of our vision requires a lot of investment, modifications, and resources. For example, what happens if electricity fails?

In short, what is your vision?

The basis of our vision is: a happy family, civil freedom and equality.

LITHUANIA

Lithuania

Vision 1 –Freedom to Create – Responsibility. Sustainable Future

Description of our vision for 2050

Sustainable environment:

- Tolerance
- Healthy people
- Social environment (inclusion in decision making)
- Education (practical, unlimited, experiential)
- Family (personality development)
- Freedom of choice
- Politics (communal, democracy)

Freedom to create:

- Respectable remuneration
- Creating opportunities for cooperation
- More time for creativity

Responsibility:

- Clean environment
- Ecologic transport, agriculture, production, technology
- Protecting the nature

Illustration:



In your desirable future, what is different from today?

Lack of tolerance.

Unsafe technologies.

Unhealthy people: non-organic food, little exercise, too much medicines, and enormous consumption.

Unsustainable environment.

Is your vision desirable for everyone? Are there any concerns?

Yes. We are concerned if everything in our vision could be implemented. It depends on many: people, politics, laws...

What is your vision in brief?

Sustainable environment created under the responsibility and free creation.

Vision 2 – Human and Environment

Description of our vision for 2050

(1) Education in a family and in the society is holistic – unity of man and environment; (2) there is just enough technology to serve ecology and harmony; (3) knowledge and the practice of consumption as internal ecological values and provisions; (4) you know how much you need from the early childhood; (5) pure barter; (6) generation of non-consumerism; (7) households keep no reserves; (8) the daily need only to extent of necessary; (9) family knows their consumption needs, which are constantly optimized; (10) family has subsistence farm; (11) household has a waste-free kitchen; (12) safe animate and inanimate nature – human invasion is as minimum as possible; (13) climate is steady and stable; (14) safe human, coexisting with land, air and water.

Illustration:



In your desirable future, what is different from today?

Rivers, lakes, forests and even ocean have no garbage.

Man to man is 'dragon' -> feeling comfortable both in the natural environment and anywhere between the others.

Education lags behind and is delivered by medieval principles → holistic education starts and happens in the family.

Is your vision desirable for everyone? Are there any concerns?

Exit out of this circle lies in habit change on the global scale, ranging from family to state's positions.

What is your vision in brief?

Human and environmental harmony.

Vision 3 –Harmony between Human and Nature

Description of our vision for 2050

Like every morning, our family awoke from the noise from the street. The birds' songs outside the window awakened us. It is a sign for our brain to start the day. Our minds are completely free as well as the bodies, which wake up when they need to, not when the others need. Our children and we are fully committed to the nature, as well as the nature is to us. We finally started giving back the entire debt, which we took from nature. Not only we, but also our children teach us to plant forests and conserve vital fresh water, which reserves after many years at last began to increase. Economic performance indicators have reached its peak and new technologies have been developed so that they practically disappeared and it has freed us from excessive production and industry. 2050's society was unaffected by neither globalization nor urbanization. Around remained the same cultural diversity, stronger practical education in schools nurtures our children to be socially responsible. We are educators of our children and today they have become our teachers too. Today my daughter knows who she will be in the future; she raises questions reaching out of our civilization and the planet's limits. Pre-existing economic and social problems stayed in the past, because finally we learned not to repeat our mistakes (immoderate wasting the gifts of nature).

Today we face new problems - we are too different to avoid them, but it is just one of the many challenges that still have to be resolved. However, after my mind will stop functioning I will still be happy. I will know that I left a world where each of us has one's place and a calling. Only when each of us acts motivated we are creating a completely different world - a socially responsible and loving yourself and others.

Illustration:



In your desirable future, what is different from today?

Restored forests;
Fresh water available for everyone;
Stabilized climate change problem;
Suspended biological extinction;
Green energy (renewable resources);
Nature-friendly technology.

Attention is paid to these intelligences' development **today**: spiritual - 3.5%; social emotional - 15%; physical - 10%; mental - 70-80%.

Attention will be paid to these intelligences' development **in future**: spiritual - 25%; social emotional - 25%; physical - 25%; mental - 25%.

Is your vision desirable for everyone? Are there any concerns?

We are still different in consciousness and because of the large number of differences, it still arises some tensions, which may lead to "falling away".

What is your vision in brief?

Our vision is based on the 2050's family letter, which vividly described human life in harmony with nature in a socially responsible society.

Vision 4 –From Harmonious Personality to Recycling Technologies

Description of our vision for 2050

2050. Lithuania. Morning. 7.00 A.M. I am living with my family without registration address. My air-vehicle is transformed into an apartment. Apartment walls open, modular beds are made of universal material. On our wish, they transform into the breakfast tables. Family has breakfast, each of us eating a custom functional food, which we cook by ourselves, because DNA indicates that this food is best for us. Tasty. Healthy. Nutritious. My wife and me are 100 years old, but we feel young because recently participated in joint and bones regeneration program. Shower for family helps not only to wash us, but also to dress up fashionably. By pressing the code on the shower wall, I am sprayed by the latest model of the garment. I am very happy; because universal material allows us to create everything we need in our daily life. We do not have waste, because recycling machine recycles it according to our needs and projects. The universal material is our creative basis. I have a lot of time, which I spend on development of my children's creativity. The rest of the time, I spent on free community welfare and for development of universal material. This material allows us to remake items. Universal material formula applies to all areas of life: health, education, science, environment, and food industry, transport.

This invention frees society from the use of the surplus and creates conditions for harmonious personalities.

Illustration:



In your desirable future, what is different from today?

Personalized solutions adapt to my needs so I can pay attention to children, family and communication. More freedom and opportunities to create. Universal device produces everything you need, so there is no need to buy anything "just in case". In this way we conserve natural resources, reduce production and consumption.

Is your vision desirable for everyone? Are there any concerns?

20 million people cannot fit in Lithuania. I remember a spacious and constant home. Currently we live in housing, called "beehive", and we are constantly changing our place of residence.

People are not sick. My exoskeleton is connected to the overall system, and it's worrisome.

My child 3D-printed a tank and used it for its intended purpose. We had to select correct program code for education and turn off the printer.

Tired of following fashions and spray a new outfit each day. I would like consistency.

What is your vision in brief?

Universal material and technologies allow us to remake old things and turn them into new ones. In addition, it allows regenerating health, eating quality functional food, contaminating nature, being fashionable and focusing on building and developing harmonious society.

Vision 5 – Sustainable Family Policy

Description of our vision for 2050

1. A big family can afford to go on vacation together;
2. Grandchildren respect and understand grandparents and vice versa;
3. Social payment system is motivational;
4. Support is provided for each family, not only for those which are at risk;
5. Not only children attend classes, but also parents. The child's outcome assessment involves the whole family. The school needs to open widely the doors to parents, not to keep them half-opened.
6. Each European country self-defines the concept of family.

Illustration:



In your desirable future, what is different from today?

1. Material safety
2. Harmony between different generations;
3. Social policy enables families to act rather than wait for assistance from the state;
4. Runs effective family support system at all levels;
5. Education system raises not only children but also the whole family;
6. Each European country self-defines the concept of family.

Is your vision desirable for everyone? Are there any concerns?

Because of too big safety (greenhouse conditions for every individual), there arises a risk of losing personal autonomy and resistance to negative social phenomena. This vision wishes all conscious community.

What is your vision in brief?

Safe and strong family determines (shapes) a secure and strong state and such a state strengthens the whole Europe. Safe, healthy and happy person raises a similar generation.



Vision 6 – Emotional Intelligence for Positive World Creation

Description of our vision for 2050

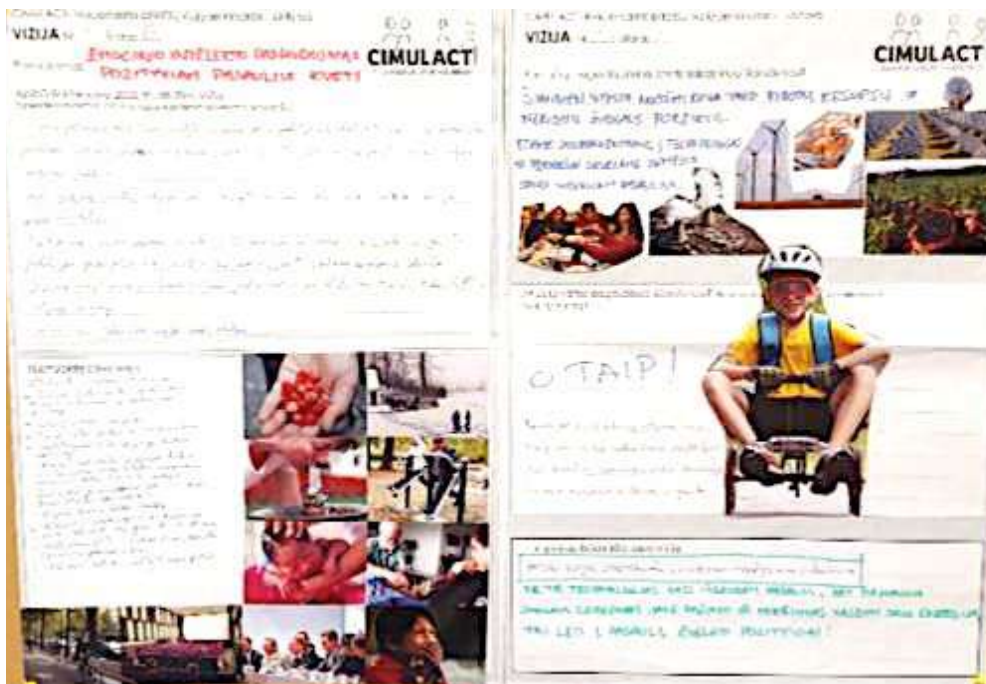
People knowing themselves, have learned to control the vital powers and have resolved problems which tormented man 50 years ago: health, social, emotional tension. By 2050, people reached spiritual and value-based development. Mastered: (1) self-treatment - mind control allowed him to recover from a serious disease, yoga, meditation became part of his life; (2) communication – when communicating with others he wishes good for them and constantly is grateful for what good he has. It helps him to get to know others, to take a different view, change. Telepathy is used for communication; (3) ability to avoid emotional stress - it might have helped to reduce conflicts between people, countries, cultures, values, territory.

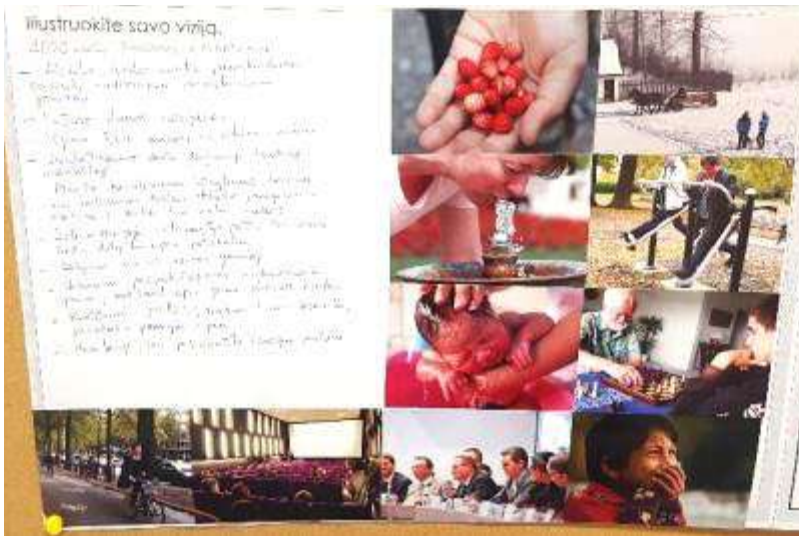
Children acquire these skills from an early age.

2050 people's agenda:

- Gets up, clears mind with welcoming meditative greeting for the world in nature;
- Reads news of the day;
- Drink warm water with lemon and honey;
- Participates in common exercises in a Wellness Park;
- Performs daily creative work (machines and mechanisms perform the technical work). Children are learning at that time;
- Green and energy-giving dinner (e.g. milk ring, nettle and similar meals);
- Active physical work in the wild;
- Evening walk in the community park, speaking about a day's jobs;
- Cultural relaxation: theater, cinema, concerts, exhibitions, hobbies, etc.;
- Meditation to prepare for the rest.

Illustration:





In your desirable future, what is different from today?

Today there is a fierce struggle between limited resources and unlimited human needs. We are concentrated on technology, and too little attention is given to our inner world.

Is your vision desirable for everyone? Are there any concerns?

Oh yes! We believe that there are no high-risk characteristics in our vision, because in this way educated people are positive, open to the world, deliberately seeking harmony in their mutual relations and harmony with nature.

What is your vision in brief?

Our vision focuses on the human mindset change.

Not only technology can save the world, but above all human self-knowledge and the ability to manage their energy. This will lead to look at the world more positively!

**LUXEMB-
OURG**

Luxembourg

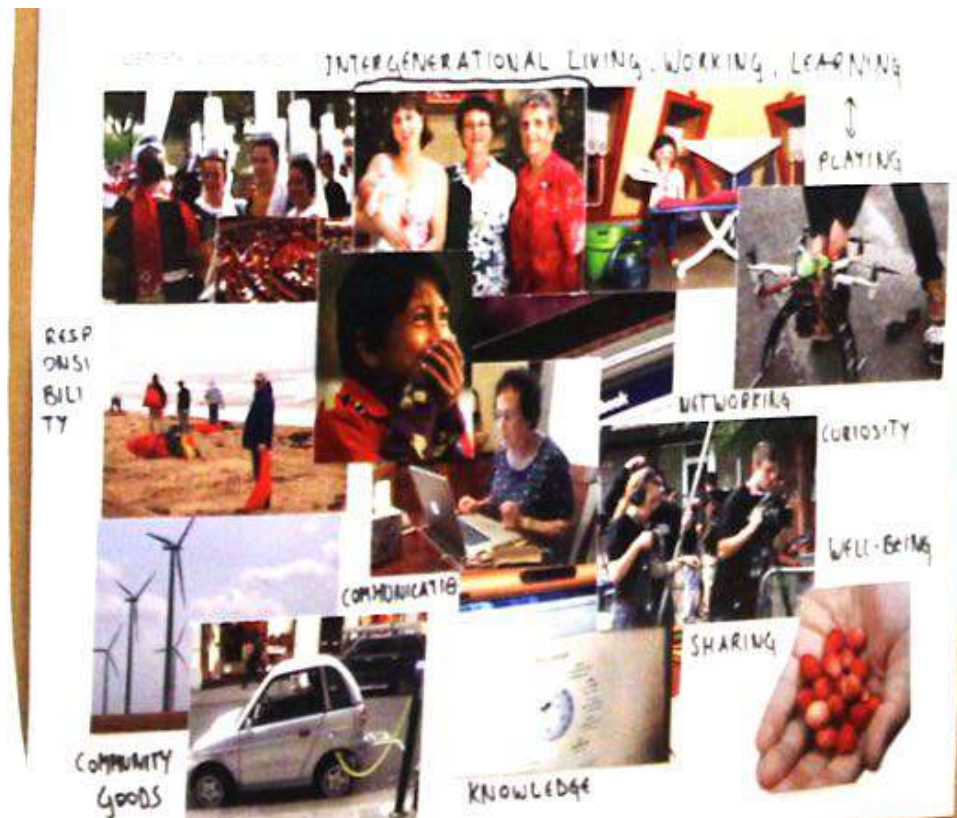
Vision 1 - On the way to a participatory community

Description of our vision in 2050

Vision 1 integrates different aspects of later life and consists of:

- An intergenerational cohabitation, where children are being empowered from very young age.
- An innovative education system, characterized by the pursuit of self-motivation and the creation of spaces for 'learning by doing'.
- The community development, characterized by involvement of people in projects aiming at cohabitation (e.g. production of energy, production of food).
- A collective learning experience between young people and adults, which would result in the combination of new technologies and past practices.
- Communication tools that are adapted to the needs of people such as social community networks and management tools for an inclusive and participatory society.
- The development of products and adapted services for the needs of the community (e.g. the Bauhaus School=no waste),
- The application of cooperative systems (e.g. the model of cooperative living in Zurich – Kalkbreite).

Illustration



In your desirable future, what is different from today?

Reunite what has been separated, i.e. the generations live together, working life, production and everyday life come closer again.

In terms of communication, people take decisions together and adapt the model of co-organization and co-production.

Economy has changed a lot, it has become participatory and is considered as a common good, part of which would be the unconditional basic income.

Children are raised and integrated into the community and nobody is excluded from society. Thus the basic income allows each person to take chances based on their motivations, their competence and capacities. The biological garden would be an integrated part of that co-living and represents the food base for all of us.

Is your vision desirable for everybody? Is there any concern?

In the future, organization and communication will remain considerable challenges: language learning and communication should be relearned, accepting each other, more space to retire for being together.

How are the different generations, at different stages of their lives, adapting to new technologies?

A new societal model, inspired by both ancient and contemporary times, making it possible to rethink family and social models.

Basic income is supplied by a consumption tax, the only fair tax: those who consume a lot need to contribute a lot.

In short, what is your vision?

The vision is based on a participatory community, unconditional basic income and common goods.

The ultimate goal of the vision is learning, the contribution of each person to community and well-being.

The vision wants to combine work life, production life and private life in order to fulfill the human needs.

Step by step, by means of small changes. Human activity makes sense, if it meets the human needs.

Vision 2 - Generate a life ethic**Description of our vision in 2050**

The vision is being described through a dialogue between young Peter and his grandfather in 2050. The dialogue illustrates the complete change in society on all levels, where education is an important variable for 'generating a life ethic.'

The dialogue has been elaborated between the participants of table 2.

'Hello my little Peter! I am happy to see you.'

'Hi grandpa, I am happy I could come. Today we are going to eat potatoes with an herb sauce.'

‘Hm.’

‘And Peter, how was school, what did you do?’

‘Oh, grandpa, do you remember? I hope that tomorrow you will be able to come to our language class to tell us more about the history of ‘Thanksgiving’.

‘Oh, at that time we didn’t have to deal, as you do today, with all these people from different nationalities. And at school we were never cooking together.’

‘Listen grandpa, at school Mohammed and I are working together on the topic of production lines and the added value of sweaters.

‘Wow, it’s great! The last time I spoke to Natalie we realized that once, when I was young, we didn’t consider all the aspects of the production lines like environmental protection, human rights, the conservation of resources and the welfare of our planet. Then, the most important thing was the consumption at a lower cost. Come, my little one, set the table.’

‘Oh grandpa, tomorrow I can’t come, because I am going to be with Grandpa Eric at the cooperative housing for cleaning up. The birds have been shitting again on the solar panels. Afterwards, there is going to be a quiz night at the common room. Julia, the madwoman, always comes around with an old Xbox and FIFA 2020, but old Eric likes it. Yes, I know grandpa, you always say that I should have empathy and solidarity and be inherently motivated as you always say...’

Illustration



In your desirable future, what is different from today?

In the future, there have been changes made in terms of social life, education, the use of energy, housing, legislation, health care and in work life. In practical terms:

- Life is generated in an ethical way: ethical in the sense of human life for everybody by respecting the planet's limitations?
- Education and learning are not directed by 'functionality', but by implementing 'Global Citizen Education', which means a participatory, inclusive and critical education and the possibility for lifelong learning.
- Energy has been transformed and the nuclear plants are dismantled, the energy production is independent of fossil fuels and energy is being used consciously.
- Individual living space has been reduced and collective type of housing has increased.
- Laws reflect the values inherent to society (in general we don't need a repressive system to uphold them)
- The health care system is no longer based on a simply curative approach but calls for a more holistic one.
- In work life, the contrast between private life and life at work has disappeared, and people make their living through 'meaningful activities.'
- Mobility is organized in a sustainable manner.

Is your vision desirable for everybody? Is there any concern?

Great individual and material prosperity is not going to be possible anymore, which will upset those who want to maintain it at all costs. This vision wouldn't be appropriate for those who defend ultra-capitalist values.

People with exclusive and oppressive opinions (those who will not accept that their liberty ends where it limits the liberty of others) are going to have great concerns regarding this view.

In short, what is your vision?

Life is generated in an ethical way: ethical in the sense of human life for everybody by respecting the planet's limitations

Vision 3 - A quantum leap in development

Description of our vision in 2050

Thanks to a breakthrough in quantum physics, unlimited energy will be almost for free and available for all, while respecting the environment. This leads to a peaceful and enlightened world where human rights are respected. Technology is being used for the wellbeing of people and not in order to maximize profits. Consumable goods have high quality and are very durable which leads to a general reduction in mass production. Ecological impact is steadily decreasing, due to sustainable reflection of human beings. Working hours are reduced, which saves time for human relations.

Illustration



In your desirable future, what is different from today?

In our desirable future, certain things would have changed significantly:

- The energy market is not generating profit anymore, but there is 'democratic energy.
- The economic order is being questioned and there is less injustice.
- Developing countries have recovered (fight against hunger, the energy leads to a certain degree of comfort)

- Wars and conflicts that are due to war will disappear.
- Unlimited energy makes space travel and travels to other dimensions possible.
- The negative ecological footprint has disappeared.
- Thanks to a breakthrough in quantum physics patients can be healed in an efficient and non-invasive manner (which leads to a change in the health care system)
- People can use energy for progress in ethics.

Is your vision desirable for everybody? Is there any concern?

There would be different concerns and questions, in particular:

- Without an ethical approach for the use of energy, the risk of abuse by multinational companies would still exist.
- The economy witnessed a destabilization during transitional periods. So, one could raise the question what will happen with employment.
- Does unlimited energy lead to proliferation of further strong growth of the world's population?
- Political upheavals take place in some countries.

In short, what is your vision?

Thanks to a crucial breakthrough in quantum physics, energy is becoming environmentally benign, unlimited and almost for free, it is available as a human right for everybody.

Vision 4 – Technology at society's service

Description of our vision in 2050

We live in a community of participation and of democracy. We choose our daily working hours and our contribution to the local community. We have learned how to use our human and ecological consciousness at a critical stage for our real needs. Our level of industrial and technological development allows us to better combine a shorter working day, time dedicated to child education and a freely chosen contribution to our community.

I work 4 hours. This allows me to have lunch with my children and my partner in the community kitchen in our participatory house. Then I spend some time with my daughter in the surrounding wood. I started to get involved in participatory life in various forms: drama workshops, sharing, platform for information exchange with other communities, energy and waste management. Technology has become a common property freely available to everybody.

Illustration



In your desirable future, what is different from today?

Working hours would be reduced, collective responsibility, no patent that blocks access to technology, participative democracy, the resumption of home schooling, better time management, concept of growth.

Is your vision desirable for everybody? Is there any concern?

Yes, although the integration of people of different communities (cultural and religious in particular) requires a way in education and information on the implementation of needs.

We think that the technological development can lead to fundamental changes that might seem frightening.

In short, what is your vision?

We live in a community of participation and democracy. We choose our daily working hours and our contribution to the local community. We have learned how to use our human and ecological consciousness at a critical stage for our real needs. Our level of industrial and technological development allows us to better combine a shorter working day, time dedicated to child education and a freely chosen contribution to our community.

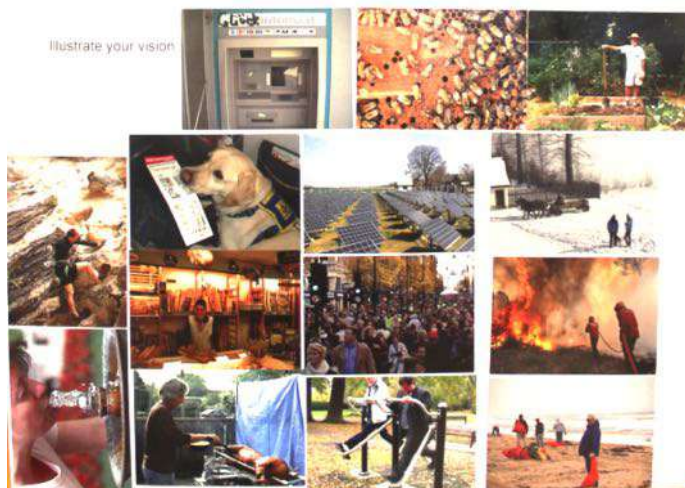
Vision 5 – From Zombies to communities/ Coexisting in solidarity and working for the well-being of all citizens

Description of our vision in 2050

Our vision 'From Zombies to communities' foresees that in 2050 the following will exist:

- An unconditional basic income for each citizen.
- A new local/regional monetary system without interest and banks of "well-being" for a local economy.
- A transparent information and communication of decision-making processes
- Healthy food due to sustainable and social production
- A better use of public space
- Life development through a comprehensive, sustainable and conscious approach
- Inclusion for life at 200% of people of different age groups, people with disabilities and socially disadvantaged people.

Illustration



In your desirable future, what is different from today?

The decisions on local and regional development are directly taken by the citizens (and not by the authorities, politicians or lobbyists.) Self-determination is linked to assumption of responsibility. Restructuring of the monetary system creates less coercion and pressure and permits more flexibility, creativity, leisure time and life in solidarity.

Is your vision desirable for everybody? Is there any concern?

For certain people such visions might trigger fear: citizens, politicians, decision-makers, lobbyists, bankers, etc.

In short, what is your vision?

Coexisting in solidarity and working for the well being of all citizens.

Vision 6 - I am satisfied with what I am doing! (Do what you love, love what you do!)

Description of our vision in 2050

-I choose my working hours, my workplace and my work outfit: I am free to choose:

- Skills evaluation: as a student, I study at my own pace; I am being encouraged to try/to experiment;
- We learn how to listen, understand and express needs and emotions since an early age;
- 'Work' means giving/sharing my experience and my skills;
- The right of a basic income (universal);
- Sharing knowledge and experience;
- International recognition of diplomas;
- Derive enrichment from other models of joint work/living together;
- The creation of place of networking for knowledge-sharing and competence-sharing (intergenerational) in a co-creation context;
- The "resource people" who guide, provide and advise (everybody in their field of expertise.)

Illustration



In your desirable future, what is different from today?

Change has taken place at different levels, in particular:

- The work rhythm has changed;
- No more multinational companies which rule;
- Work makes sense;
- Work is not done with the aim of obtaining a salary;
- There is the same income for everybody
- A new definition of work has been created
- Experience/abilities are shared, exchanged.

Is your vision desirable for everybody? Is there any concern?

No, not for the '1%', the "haves", those who are the winners of the present system. Fear of not having "little people" that work for them.

Concerns=Fear of the unknown, afraid to do the big jump, fear of losing their security=concern about all type of change, but which can be overcome by activation.

In short, what is your vision?

We want work that sets free and integrates. I am satisfied and I am serving society. My pace of work is being respected; I can combine my social, family and associative commitments and I have time for myself. Every moment of life is well

lived. I try, I am wondering, I am experimenting, I am changing, I am building, I live free of my choices, respected by others. Raw-visions.



MALTA

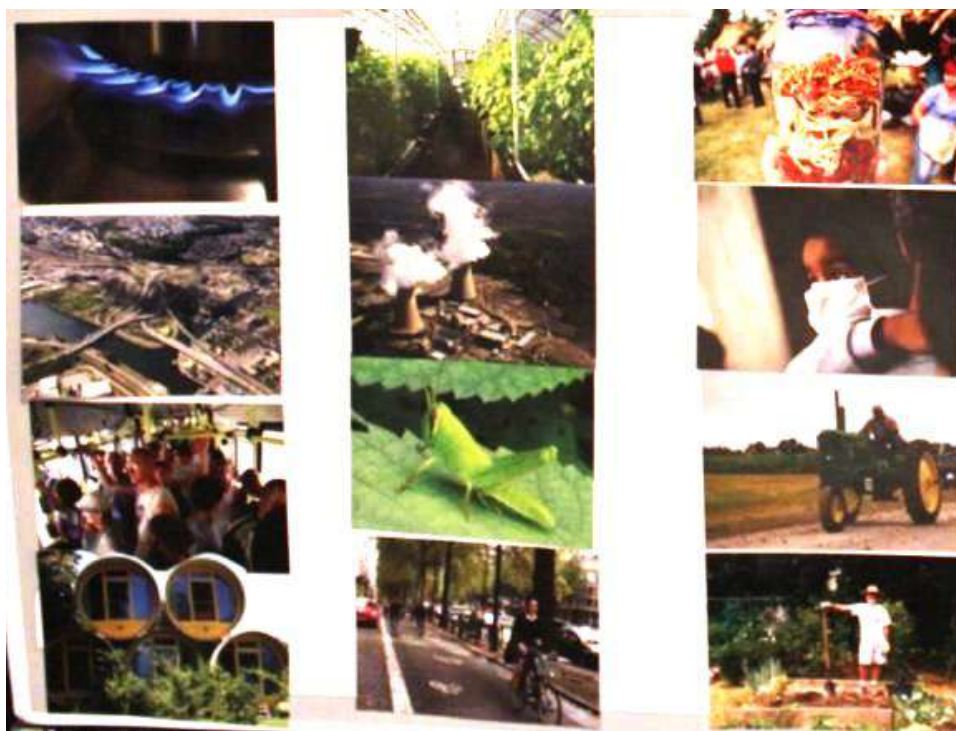
Malta

Vision 1 – At one with the Environment

Describe your vision in 2050:

In our vision, we have a cleaner world to live in. Stronger emphasis on local economies reduces carbon footprint of goods resulting in cleaner seas and cleaner air. Tariff barriers are put in place to tip the balance in favour of sustainably produced goods. A move towards cleaner types of renewable energy and bigger incentives against individual car use. An introduction of environmentally friendly measures, such as green rooftops, reforestation, unbiased research, prohibitive fines against pollution, responsible waste disposal and better education to increase awareness.

Illustration:



In your desirable future, what is different from today?

No pollution, there are more green open spaces, there are less diseases and illnesses since an environmentally conscious way of production food is healthier. There is a better appreciation of all that is natural and what is man-made compliments or builds upon the natural, as opposed to eradicating it.

Is your vision desirable for everyone? Are there any concerns?

This might limit economic development for poor countries that rely on the current industrial model for the economy. This is not desirable for corporations that outsource the manufacturing of their goods to less environmentally conscious countries. (Feedback: our vision was criticised on being too focused on eliminating undesirable outcomes through aversive methods. This however might not be realistic as positive reinforcement, however ideally it would work better when not used as a stand-alone measure. People might be more motivated to work towards a goal when both measures are used.)

In short, what is your vision?

Respect for the environment, cleaner lifestyles.

Vision 2 – Better quality of life towards sustainable approach to local and global issues

Describe your vision in 2050:

Focus directed on – water, housing, overpopulation, and crime.

Water: a) society collects water (i) responsibly and (ii) by enforcement,

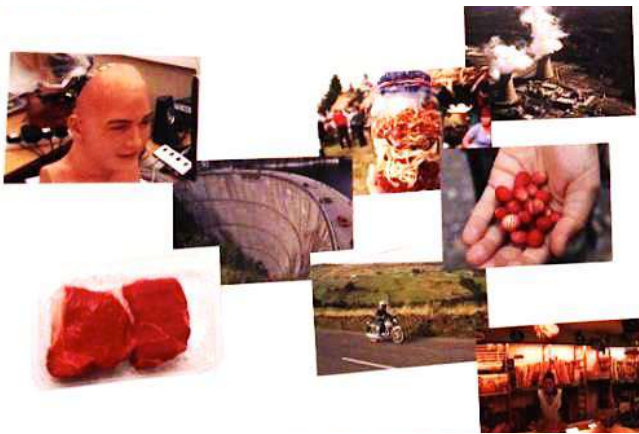
b) Better desalination through (i) renewables e.g. solar panels, (ii) nuclear energy – nuclear waste might be, in 30 years, cleaner.

Housing: affordable housing for everyone regardless of wage

Overpopulation: Global campaign on education toward sustainable family planning was successful.

Crime: Less crime

Illustration:



In your desirable future, what is different from today?

- 1) Less traffic due to self-driving cars
 - Higher use of scooters and bicycles
- 2) Better opportunities for businessmen and industries through the reduction of excessive taxes on these organisations and therefore they will produce jobs
- 3) Healthier food and cleaner air – for example, less processed meat
- 4) People have the ability through technology to empathise more: an empathy device

Is your vision desirable for everyone? Are there any concerns?

It wouldn't be (for everyone).

- 1) Professional drivers, mechanics, car sales: loss of jobs
- 2) Win-win situation
- 3) No. Increased cost for interested parties
- 4) No. Militaries, industrial complex would grind to a halt

In short, what is your vision?

A more secure flexible life.



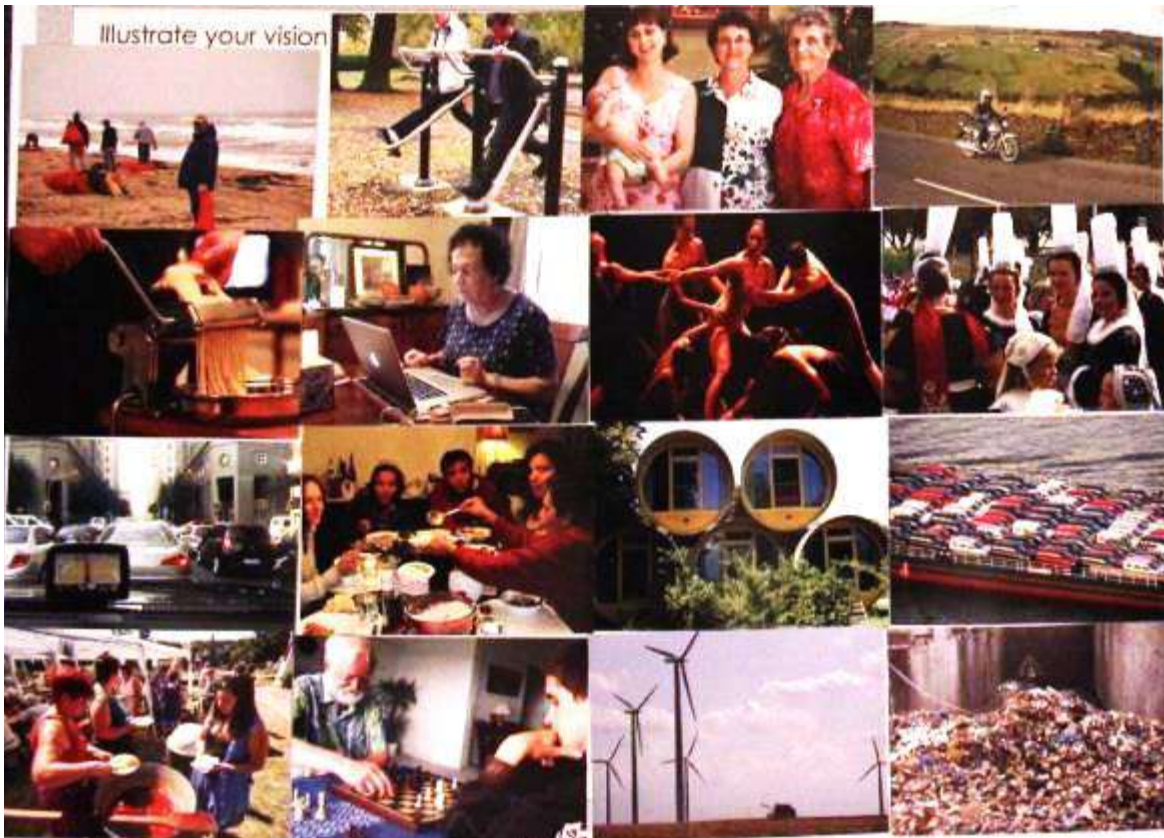
Vision 3 – Education leading to a new way of life

Describe your vision in 2050:

Educating our children is important to our future. The children of the raw vision 2016 are now 35 years old. Their children are now starting their educational journey of their own. This is how it looks:

- Home Environment: The home is self-sufficient with sustainable energy production, example: solar panels, waste separation, waste minimization, better use of water (RO, recycling plants, rain water storage). Houses have gardens and they grow their own food. No plastic waste. Organic waste used as a source of energy (methane).
- Family: Strong values, especially family values. These allow better caring for elderly and to build strong relationships between children, parents, and grandparents. Children actively playing with other children, doing physical activities, and have balance with use of technology for playing and learning. A simple lifestyle that does not necessitate the parent to work long hours, thus spending more time with the children, family and friends.
- Culture and heritage: Children learn from their parents and grandparents mistakes not to be repeated. Family quality time allows values to be passed on.
- Environment: Clean energy that does not damage the environment. Efficient and pollution free public transport.

Illustration:



In your desirable future, what is different from today?

With more educated and caring children, the greener environment, cleaner energy source from solar, wind, and water energy, result in less cost to each household, and less waste. Public transport (more efficient than today's) relieves the need of pollution-causing cars, especially if they can take the work force to the work place. This means fewer cars on the road and less stress. With education came healthier lifestyle. This means less of a burden on public health system. Education can also lead to communication and integration of different people.

Is your vision desirable for everyone? Are there any concerns?

Unfortunately, the vision is not desirable for everyone. If their goal is solely their profit margin, such people will not profit from this goal, and can actually hinder the progress of the vision. The excessive dependence of electronic devices during childhood gives rise to concerns.

In short, what is your vision?

- Continuity from one generation to another will make for a more stable family that in turn makes for a more stable society. Learning from past mistakes helps us to make better choices in the future.
- Life balance is very important for wellbeing of society.

Vision 4 – Sustainable and Equitable Society

Describe your vision in 2050:

In 2050, all members of society have equal access to quality education and opportunities to engage and contribute equitably to fair-decision making and all other processes that affect their lives. Family units in their various forms are accepted and supported to ensure that each individual is embedded in a nurturing social system. Children are introduced to sports/exercise at an early age. Overpopulation is addressed; ensuring available resources are sufficient for everyone's needs. People are free to practise their religion; without imposing their view on others. The Earth's natural resources are nurtured; depleted forests are regenerated; energies are renewable; buildings are eco-friendly; animals are treated ethically. All individuals contribute to the economy; generating enough profit to obtain the resources they need to enhance their quality of life, without harming other or the environment. Perceptions of need are tapered to minimise materialism and waste.

Illustration:



In your desirable future, what is different from today?

The present culture is that everything is considered disposable and that supply is perceived as infinite. Current unequal access by some members of society. Opportunities are not available to all.

Is your vision desirable for everyone? Are there any concerns?

This vision would be beneficial to everyone but its attainment requires a major shift in attitudes and behaviours. A concern is that many people are resistant to change and may oppose measures designed to create sustainable and equitable societies.

In short, what is your vision?

Our vision for a future where all societies are sustainable and equitable, with due consideration for the three P's: People, Planet and Profit.

Vision 5 – A Democratic, Diverse and Equal Society

Describe your vision in 2050:

Educating our children today with an unbiased common and civic education, giving them the skills, knowledge, and attitude to make the best decisions for humanity. A society where every individual is embracing his cultural and physical diversity and belief, acknowledging and respecting others and working on finding the common similar values and dignity. Forming a real-time government through online polling of citizens regard micro managing government. Democracy needs to be modernized and controlled form the bottom upwards.

Illustration:



In your desirable future, what is different from today?

Increased awareness and tolerance of other people. Cyber polling reduces corruption. Reduced discrimination until it is eliminated. Equal opportunities for all across demographics.

Is your vision desirable for everyone? Are there any concerns?

Minorities are always concerned in most democracies however a real-time voting system would engage the average citizen in the decision making process. Equality would give them access to education.

In short, what is your vision?

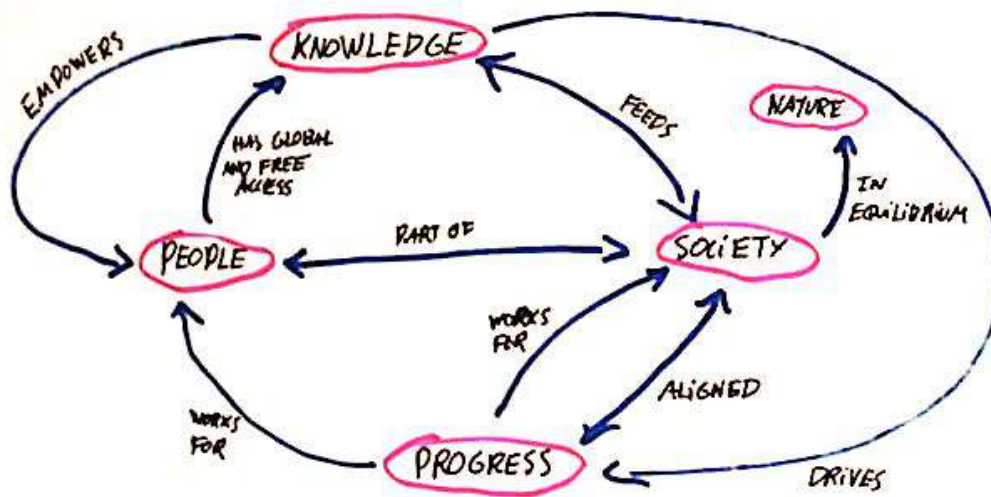
A society where its citizens are all socially integrated on a harmonious equal level. All citizens are civically educated to make decisions on their own society in the most direct, fair transparent way.

Vision 6 – Education and Society (community)

Describe your vision in 2050:

We envisage a world in which education is not influenced by external factors: mentors will replace teachers; students will be guided towards making choices themselves. Access to education will be global through online libraries. We will encourage the natural cultivation of regional customs and identities in an informal environment – preserving a sharing ‘old’ tradition. In a Greek-style agora, school will be more social: more idea sharing and personal discovery.

Illustration:



In your desirable future, what is different from today?

- Access to knowledge/ information is free in many places but not all.
- Holistic education is not a reality today (just technical today)
- Technology is not completely at our service
- Curricular education/culture is not defined by a few

Is your vision desirable for everyone? Are there any concerns?

- Individuals will be driven to extremes due to the power of knowledge
- In order for this vision to be successful, individuals will have to renounce some of the luxurious excesses of their previous lifestyles.

In short, what is your vision?

To give man a vision. What makes man is not what man makes, and our creations should not become our creators. We, as humans, have to re-discover what truly satiates our soul, not our appetites; if politicians serve those who want to sell, the politicians dis-serve the rest. Homo quo vadis?

**NETHER-
LANDS**

Netherlands

Vision 1 - Equality for all people

Description of the vision

The future will be a society where the use of capital and knowledge will benefit everyone. This guarantees privacy, freedom and independency to all. Education is accessible for everyone. Philosophy is an important part of education. This enlarges the influence and consciousness of individuals and helps to take care of each other. It enables people to work to live.

The power of self-determination is with the individual. An individual decides upon his/her own development of talents and merits and use of his/her resources.

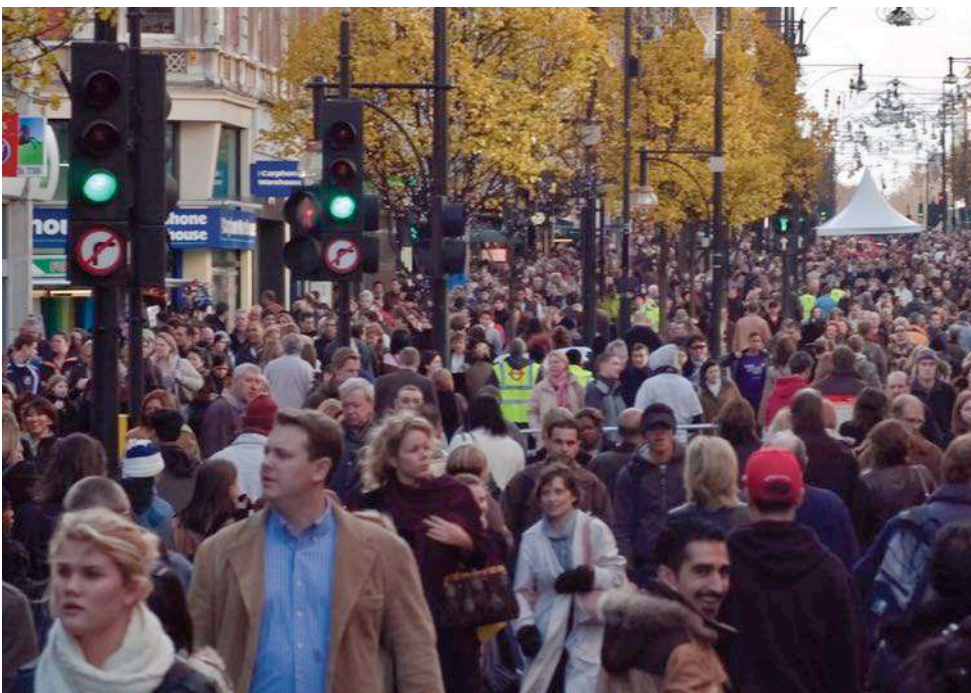
An example

Each and every individual in the world can take every training course in every language he or she likes, each in his or her own way, without any financial threshold.

A personal story

"I wake up in Amsterdam and want to follow an interesting lecture about Czech history, which will start within a few moments in Prague. I sit down with my laptop and the Czech professor appears on the screen. His lecture starts directly and I can follow it in my own language. I apply myself to my task."

Illustration



In your desirable future, what is different from today?

At the moment there is not complete self-determination.

In this future vision all educational institutes are accessible. Certificates are everywhere recognised and accepted.

Is your vision desirable for everyone? Are there any concerns?

Are the current leaders able to cope with the transition?

Is everyone able to cope with the all the options that they will have? Will they not get stressed? Coaching might be necessary.

Not everyone is able to live up to the ideal of self-determination

In short, what is your vision?

Equality for all people

Vision 2 - Together for one another

Description of the vision

The government has enabled citizens to take their own responsibility for the maintenance of their own neighbourhood.

Self-supporting neighbourhoods have been developed. The government stimulates citizens to produce their own food, which makes them healthier and prevents waste. Food demands and other needs of the neighbourhood members are monitored continually to counter surplus in food supply. Waste is recycled and managed in the own neighbourhood and the area has its own energy supply. Transport is green and efficient. People help each other. Education takes place in the own neighbourhood. This saves tax money and results in solidarity.

The saved tax money is used to make health care more affordable. (Health) care is affordable and accessible for everyone throughout Europe and has the same high quality everywhere. Innovations such as robotics and 3D printing used during operations made this possible. The financial incentives are no longer with insurance and pharmaceutical companies. Patients have a say in health care.

In this future vision jobs have changed, because of technical changes. A 40 hours workweek is no longer necessary. Citizens spend more time to do activities in and for the neighbourhood.

Illustrations



In your desirable future, what is different from today?

Everything is smaller scaled. People take more responsibility. There is more social control. This decreases the need for professional care and leads to a more carefree life. People share and exchange products and services, which leads to less transport and less waste.

Is your vision desirable for everyone? Are there any concerns?

There can be citizens who do not want to participate. Not everyone is able to participate, for instance some elderly people.

What is your vision in brief?

Healthy living, dwelling, working and dying together

Vision 3 - Freedom

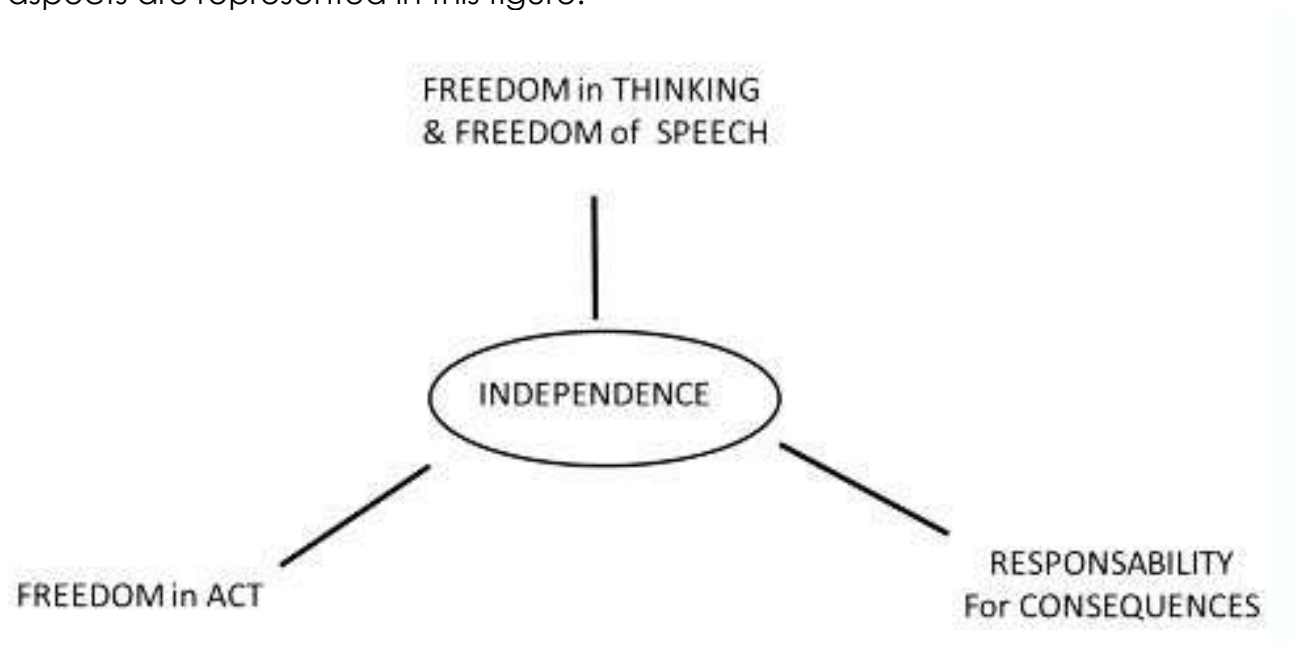
Description of the vision

In 2050 there is freedom. Everybody feels free to express his/her opinion. We all do what feels good; we follow our hearts and chase our dreams, not restricted by resources (money). Free to go wherever we want to go and be ourselves. Success is redefined in 'astonishment' related to individual, societal and technological growth. Thinking in new frameworks.

This means there is a basis for:

- Freedom of speech;
- Freedom of mind;
- Independency;
- Freedom to do what you want, and
- Be responsible for the consequences

These are not just loose bullets, they are related. The interrelations between these aspects are represented in this figure:



Full freedom for everybody means that there is no manipulation of your thoughts by media, social or political influences and that you are allowed and able to say whatever you want to say. Freedom also implies that you can do whatever you want to do.

However, the degree of freedom is directly related to the degree of independence because what you say and do might have (negative) impacts on others. So, there also needs to be a certain degree of responsibility towards others.

So, dependency is a driving force or a basis for freedom. To facilitate maximum individual freedom we have to maximise independencies (or minimise dependencies).

In 2050 there is a new integrated system or infrastructure oriented at minimizing dependencies. This is based upon interrelated key issues that determine society:

- Finance;
- Law – balancing consequences and responsibilities
- Thinking and expressing; no manipulation and direction in communication (this will be considered as invisible restriction of freedom)
- Labour market; everybody is employee as well as employer; make your own working day as you want it.

The financial system in 2050 is providing a basic income to enable individuals to be free in what they want to do. Such a new financial system should not only consist of monetary values but also of non-monetary values. People are not ambitious to get more money; they will be rewarded in terms of other benefits like:

- Happiness
- Free time
- Nice living
- Health
- Friendship

In your desirable future, what is different from today?

One respects and accepts one another more. This is because individual norms and values and societal norms and values coexist. Citizens have more time and freedom to do with it whatever they want because of automation and robotization.

Is your vision desirable for everyone? Are there any concerns?

There can be different interpretations of the concept of freedom, perception and responsibility. Freedom cannot be an impediment for others. What is good for the individual is not necessarily good for society.

In short, what is your vision?

Looking at the Maslow pyramid, in 2050 we will be in the top segment (all lower needs are fulfilled); we are maximizing our freedom in order to be who we want to be and by that maximize our happiness!

Vision 4 - Sustainable energy mix & cradle-to-cradle

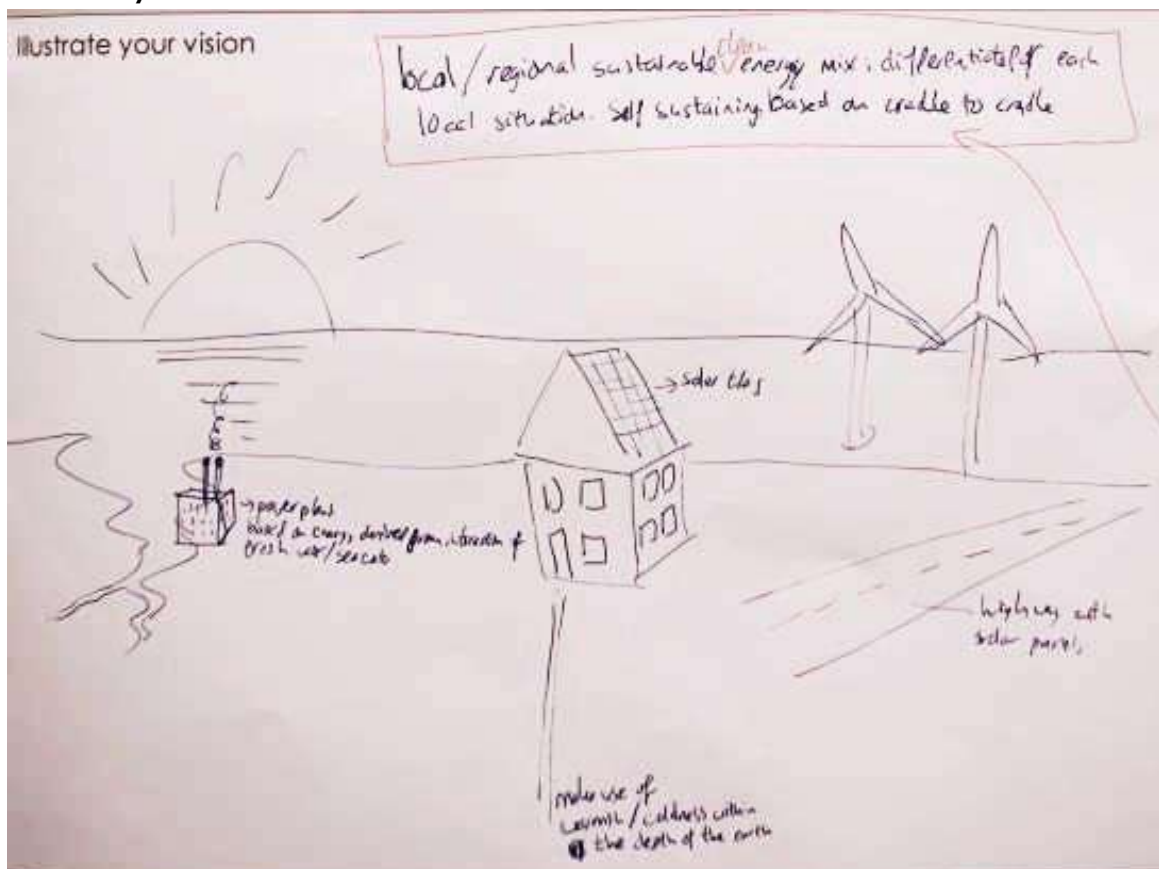
Describe your vision in 2050

In thirty years' time, only clean and renewable locally produced energy will be used, creating self-sustaining regions in terms of energy use. This means that based on the regional characteristics and circumstances, an energy mix will be used that differs for every region.

For example, in some areas geothermal or wind energy will be used for energy production, in others solar energy, or blue energy (based on a chemical process that occurs when salt water and fresh water are mixed in estuaries), or a combination of these sources. Homes will either be cooled or heated by groundwater. Also new methods to generate energy are developed and used, like the 'bloom box'.

All products used and produced in the economy will be based upon the cradle-to-cradle principle. After products have reached the end of their useful life, the materials of which they were made either re-enter the environment (being biodegradable) or act as raw materials for new products. Applying this principle will significantly reduce environmental pollution.

Illustrate your vision



In your desirable future, what is different from today?

- Less waste;
- Less emissions, cleaner air;
- No earthquakes anymore in the province of Groningen;
- Self-sustaining in terms of energy; locally produced
- More sustainable road transport and less road transport in absolute numbers;
- Reduction or even closure of the ozone hole

Is your vision desirable for everyone? Are there any concerns?

- The current energy suppliers/producers (for instance energy supplying countries) will lose economic/political power and income;
- Conservative people/organisations will resist or oppose;
- Large scale power shifts between regions or countries may lead to instability and even to war or chaos;
- Companies that are specialised in waste treatment and those that are dependent on a resource cycle with non-renewable waste can lose work and income;

In short, what is your vision?

Self-sustaining regions in terms of energy use. Using an energy mix based on locally produced clean energy sources; an energy mix that is dependent on the availability of clean energy sources in the area. The self-sustaining economy is based upon the principle of cradle to cradle.

Vision 5 - Energy

Describe your vision

This vision is about self-sufficiency. In 2050 we are much less dependent on fossil fuel. All kinds of energy resources we did not use in 2016 are being used and every house has a solar power installation. Energy is being generated in diverse and creative ways, e.g. from physical exercising also at home or waste that cannot be recycled is converted into energy. Education is the basis of the community and should have a lifelong perspective in order to increase acceptance and involvement towards innovations. Education about nature and environment learns people about sustainable energy. The public transport is attractive and cheap and mostly underground. As a consequence of this all, the health levels have risen because there is much less air pollution. Every house has its own water circulation system (with filter). Roofs are used to store water and energy. People eat more conscious: organic, less meat, seasonal products, insects, etc. Nature is preserved. Robot and sensor technology are part of this vision.

Illustration

ustrate your vision



In your desirable future, what is different from today?

- Self-supporting
- Solar energy
- Use of smart sources, resources, substances and materials
- Use of nature: subterranean storage, for instance for water, toilets, energy
- Every house has its own energy supply and storage (with the chance to exchange energy) and water recycling system.
- Energy storage is legally arranged.

Is your vision desirable for everyone? Are there any concerns?

The wish is that it should be desirable for everyone (within Europe).

In short, what is your vision?

Energy independence
Exchange of self-supplying energy
Stimulate innovation

Vision 6 - Education is the foundation of civilisation

Describe your vision in 2050

In the future education is more tailored to the pupils, students (and other people who require education) needs. Pupils in underprivileged areas have equal chances as pupils in richer areas. Top students have the possibility to excel by participating in projects at the university. There are a small number of students in classes and lectures are more differentiated to fit the students' needs.

The training college for teachers has become must better and is better equipped to the new developments in the future. Education is not only focussed on knowledge and on economic thinking but also on art, culture, science of nutrition, appropriate social behaviour (good manners), ethics, sport, values and norms, environment and multiculturalism.

This vision is also about lifelong learning. People have at any moment of their life, the opportunity for affordable or subsidised education.

There is optimum use of the knowledge and experience of elderly by means of workshops at different education and training levels.

Illustration



In your desirable future, what is different from today?

Note: a lot of things that are mentioned above are already in development or have been reintroduced in 2016.

- An example on how youth can learn from elderly is to develop types of dwellings where they can live together, where they can be brought together.
- There are fewer students in the classes.
- Education is not only available in schools/school buildings but also at other places, in town halls, library, community centres, digital classes, education on demand.
- Teachers are educated in many different subjects, are specifically trained as teachers, are guided by hands on experts

Is your vision desirable for everyone? Are there any concerns?

- Education is for everyone, young and old, regardless of background or origin.
- Education is available on every level for every level.
- Money may no longer be a limitation for education

In short, what is your vision?

There is more attention for the individual: ensuring that he/she learns with special attention to learning styles. It does not matter if it is in school or in a digital way or that it is during his youth or at a later stage of his life. Education is adequate for every level.

NORWAY

Norway

Vision 1 - A work life for all

Describe your vision for 2050:

Because of a reduction in income from oil, and great challenges with care and health, investments in research and competency development must be increased. Unexploited resources in parts of the population, such as women, migrants, disabled, elderly etc. must be made active and included. This puts a demand on facilitation, respect for different conditions and greater freedom. Having work can give better health, and it is therefore essential that everyone have a place. Increased motivation, ability to exploit natural advantages (wind, water, waves, mineral resources etc.) and life-long learning is important for individuals and society alike.

Illustration



In your desirable future, what is different from today?

Today: Oil dependency. Many young people outside of the work market.

The future: Qualitative change in employment. Qualitative change in the social (having something to live for).

Is this vision desirable for everyone? Are there any concerns?

International competition. Making real, carry out the vision in practice. Find the unexploited resources. Finance (investment in research, competence development).

In short, what is your vision?

The work life of the future is characterized by an increased ability for adjustment and is more including.

Vision 2 - From fossil fuels to value based renewed energy

Describe your vision for 2050:

Based on values such as openness, trust, tolerance and equality, we think that we have solved the climate challenges in 2040, among other things through a transition to renewable energy. The high-tech knowledge we have acquired, is being channelled into new solutions. By using all resources (people, technology, money), continued welfare and sustainable growth is created.

- Green battery has been established
- Offshore installation is used for wind/wave-power and possibly breeding of shellfish and etc.
- "Fantastic without plastic". Fleece has been phased out.
- Only 1/10 of food ends up as waste (portion sizes, reuse of bio waste).

Illustration

#me visionen med bilder og tegninger



Is your vision desirable for everyone? Are there any concerns?

Are we (the individual and businesses/organizations) enough willing to take risks? Are we able to use everybody? Many will not be able to like/handle the transition, but through creating a common understanding of the importance of «the green turn» the transition can become easier.

We must be able to and dare to think anew and different = focus on sustainability.

In short, what is your vision?

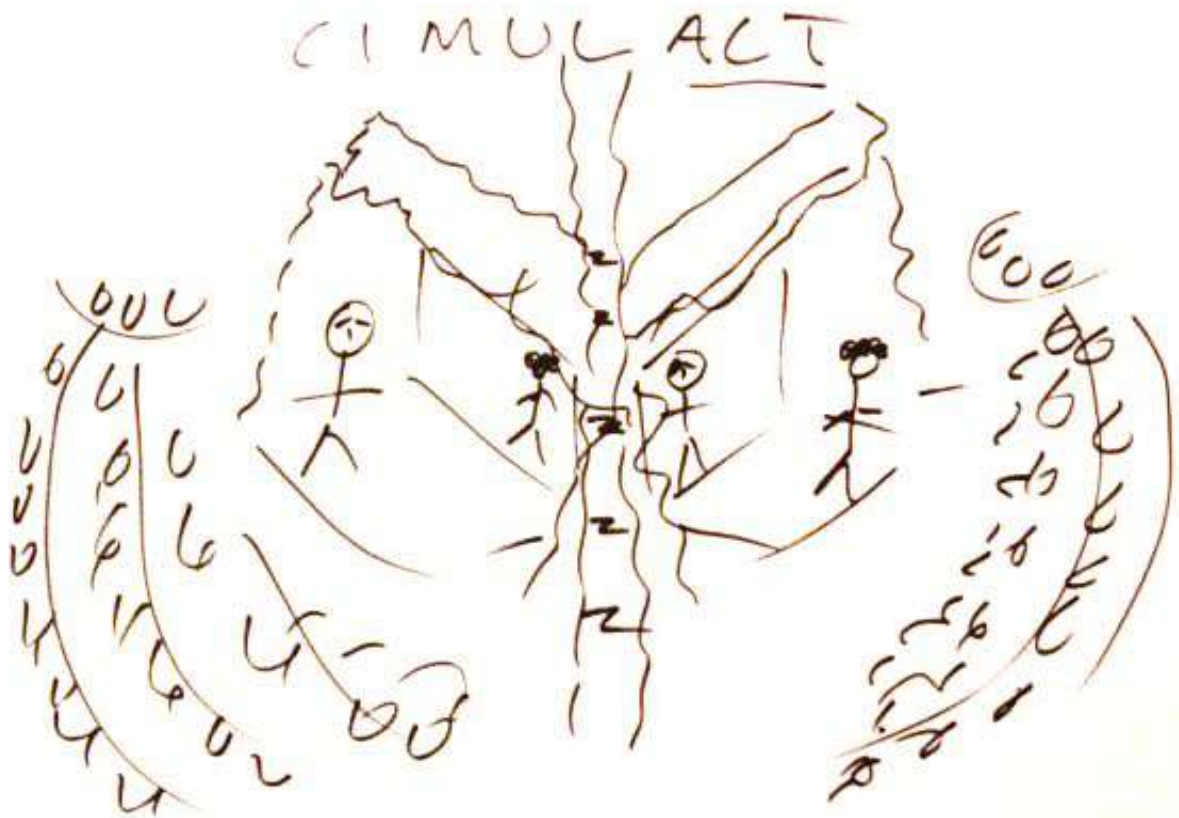
Based on fundamental common values, we create a sustainable future with focus on using all available resources in a smart way.

Vision 3 - Society and the individual in balance

Describe your vision for 2050:

We have a vision of life in 2040. «Ola» is 75 years old, and has gotten up early today. It's his first day as a non-practicing dentist. The suspense is in connection with his new function. His digital platform has given him information on a local theatre group performing a play they are making themselves about our limitations in 2015. The play will be performed together with an equivalent group in a different country with a different cultural background. The play is performed in a theatre with real-time broadcasting and simultaneous translation into several languages. The play takes on developments in health and care, where technological development has contributed to a significant increase of self-treatment/autonomy, and with this also social equality. The play also takes on the innovative quantum leaps done in environmental protection and global interaction.

Illustration



In your desirable future, what is different from today?

Use of national components such as «my life» enables the citizens to master different life situations, both as helpers and as receivers of help. The digital tools have given public participation a universal form. Accessible for all. This has led to

a significant increase in public participation. The «old» distinctions between housing areas such as schools, health, work, and so on, are gone.

Is your vision desirable for everyone? Are there any concerns?

It will be very important not to monopolize the national components. Development and creativity is crucial, and private commercial actors must participate. In an international perspective; will the national structures cease to exist? Will inequalities increase? Developed/developing countries

In short, what is your vision?

That society's sustainability is dependent on how the individual's freedom, responsibility and autonomy is enabled by digital common components. With society, we mean; locally, regionally and nationally, with room for critical discourse and critique of judgment.

Vision 4 - The environmental Citizen in a «short travelled» and «mega local» city in 2040

Describe your vision for 2050:

We wish for the urban areas of the future to be «mega local» - that they maintain wanted settlement patterns and good, local environments. New ultra flexible ways of working will dramatically reduce the need for commuting and a lower share of buildings that are only in use about 20-40% of 8 of the 24 hours of the day. Good collective solutions, a strong multi-use mode of thought and high population density will contribute to a lower aggregated environmental burden and higher well-being. Green lungs and an environmentally oriented urban development will secure «responsible life quality», also in tomorrows mega local cities, across generations. Each and every citizen must be made responsible to actively contributing to fulfilling this vision.

Concrete examples: 1. In 2040 we will be concerned with living responsibly, each and every one of us. We eat fruits and vegetables, which are responsibly grown, without chemicals that damage the food and/or the environment. Animal husbandry is placed under strict ethical guidelines. Animals lead a good life, the crops are humane and the meat is safe to eat. Our personal consumption is reduced. We are willing to pay for goods that have long penetration times. 2. In 2040 all use of energy is oriented towards closed energy circuits. Renewable energy sources, wide use of passive housing and citizen friendly collective solutions and advanced forms of energy recycling contribute to sustainable energy consumption. Energy recycling from smart shoes and body heat supply the smart watch and the smart glasses. Mandatory installation of solar cells or solar lamps on all buildings. Energy recycling on roads, buildings and other infrastructure. 3. Culture of sharing: People work together, share and exchange useful things; for instance: gardening tools, robot lawn mowers, snow blowers, cars, bicycles, clothes... 4. The work café: In the new work life in the mega global city, a need for a new type of café, the work café will be developed. It is more aimed at business meetings, office spaces than Starbucks or ... The work café will have small simple meeting rooms, AV-equipment... Only few days of meetings at work.

Illustration



In your desirable future, what is different from today?

Transition from wage labour to other forms of employment (for certain types of jobs), extensive use of desk sharing, less transport, lower environmental load, less heating of empty building space, more time for the family, more reuse and less waste.

Is your vision desirable for everyone? Are there any concerns?

All jobs cannot be done from home/from alternative work places, not everyone will want to work this way, lower production of products and services through increased accountability, sharing and reuse can lead to lower or negative growth (demands new ways to measure success); challenges the market economy/producers.

In short, what is your vision?

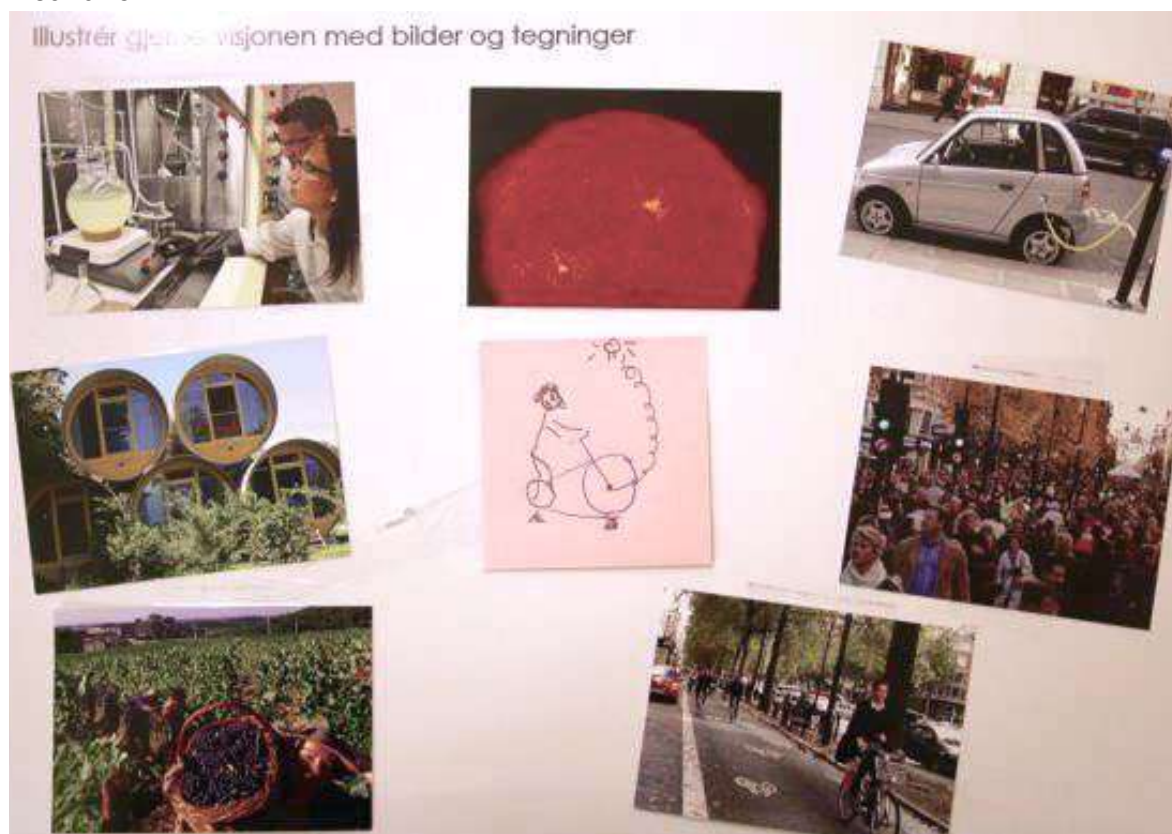
Work globally, live locally. Distribution and use of resources and accountability.

Vision 5 - A world to live in, a world to live of, a world to live for

Describe your vision for 2050:

88-year-old father to his son: «I am sitting here at home on the balcony with a coffee. Listening to the birds sing. The trees have grown large now, the street is almost like a forest. Luckily I am pain-free now, I am receiving good help at the meeting place neverpain.no, and soon I'll take a walk to the café on the corner where my dinner is waiting, and where I will repair two bicycles in the backyard afterwards. I received a message that it was urgent, because these bicycles deliver power to the ice cream machine at the market. The popular ice cream that is made in the basement over at nr. 12. I am looking forward to seeing the great grandchildren. They are coming to visit, and love hearing about the time when we used to talk to one another by holding black plates against our ears, and couldn't meet without it having been announced on the slow Facebook».

Illustration



In your desirable future, what is different from today?

- We grow older – with better health and live at home longer
- Less noise and more nature
- Better individually customized health treatment as a result of collected data
- The individual has more control over what data are collected – and how they are used

- We produce more of the energy we use ourselves

Is your vision desirable for everyone? Are there any concerns?

- Commercial actors lose a source of income as a result of better control/regulation of collected data
- Increased societal costs because we live longer?
- We must accept that a large amount of data is collected on us. Must trust that they aren't misused

In short, what is your vision?

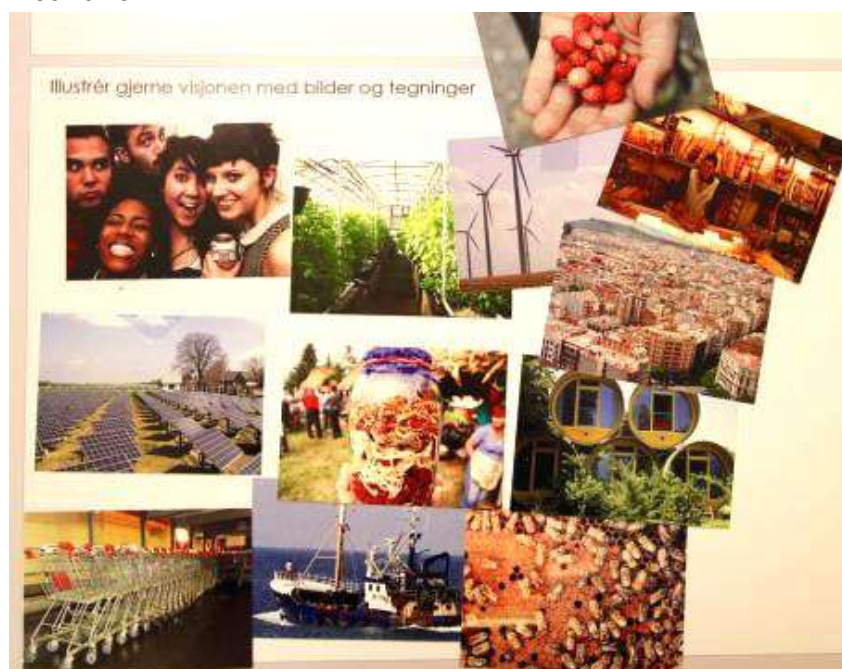
1. Making it easy to make right decisions (for citizens)
2. Responsible management of resources (pharmaceuticals, energy, food (production + distribution))
3. Facilitation of infrastructure (IT, transportation, energy, health)
4. Laws that find the right balance between freedom and control

Vision 6 - Ensuring sustainable use of natural resources

Describe your vision for 2050:

- To contribute in covering the global food demand (due to population growth) in such a way that the resources may be reused
- We have more knowledge about nutrition (and therefore are more conscious of consequences) and throw away less food
- More knowledge on consumption and the consequences this will entail
- Green and local food production
- Private and commercial food production
- Public awareness of production and consumption of food
- Focus on bio economy/biotechnology
- Eating food lower down in the food chain
- Use of green energy in food production

Illustration



In your desirable future, what is different from today?

Food production is greener and produced locally, as opposed to today's situation.

Is your vision desirable for everyone? Are there any concerns?

Individual and national short-term interests may be obstacles in achieving a common goal. In the long run, this is favourable for all.

In short, what is your vision?

That all people – globally – will have access to food and resources, without us making it more difficult for future generations to live a good life. Sustainability, resilience and distribution are key words to meet a growing population. Global cooperation in finding local solutions to a common challenge

POLAND

Poland

Vision 1 - Healthy Family, Healthy Society (Flower of Life)

Description of our vision for 2050

Dear Kate,

Radom, 1.12.2050.

I haven't written to you in a while, and my life has changed so much! I got married. I am a mum now and I am very happy. Before we got married, Eric and I had gone to pre-marriage genetic tests financed as part of the family-oriented government fund. It turned out that our children may have a genetic disease but we were given new genetic drugs to prevent this. During pregnancy I was included in the individual prenatal care programme. Here in Europe we have had a very well developed care system for mums and infants. Our kids were born healthy, and we owe their health to a preventive healthcare system, individual health monitoring robots and a 24/7 access to virtual doctors. Moreover, periodical mandatory complex medical checkups help us enjoy healthy life longer. My husband Eryk is undergoing such an examination at the moment. It doesn't take long, there are no waiting lists and you get the results immediately. Do you remember my dad? He had kidney problems. However, he got them replaced with artificial ones and it was possible only thanks to the common access to the transplantology programme. Yesterday, my kids were really naughty, but with the capsule of peace and relaxation that I got from Eryk as a birthday present (I tell you it's a great device - I highly recommend it!), I quickly relaxed and forgot about all the problems. Now I think only about the weekend which we traditionally are going to spend in an active way building our endurance and stamina. We try to maintain a healthy balance between work and everyday life, even after a lousy day, a stress-free and pleasant atmosphere awaits us, as the intelligent apartment block we live in adjusts to our mood. We all eat healthy because we have easy access to organic food produced locally. I've got to go, because Ernest just sneezed and a pharmacy drone is waiting outside for me with a some nasal drops. Love, Ewa.

PS. I am sending you a gift from the kids - a flower of life made of our pictures.

Illustration

[u] swoja wizje

**In your desirable future, what is different from today?**

- A completely new approach to medicine and healthcare,
- The use of new solutions in medicine allows you to reduce the incidence of major diseases and thus reduces the costs associated with their treatment, Saved funds can be transferred to other purposes,
- Widespread use of technological innovations in preventive healthcare.

Is your vision desirable for everyone? Are there any concerns?

- Pharmaceutical companies may block the development of medicine allowing complete elimination of diseases,
- Social concerns over personal data gathering, processing and use.
- Objections concerning organ cloning and breeding (ethical concerns).

What is your vision in brief?

Our vision concerns available, effective and innovative healthcare that is at the heart of a healthy family and society.

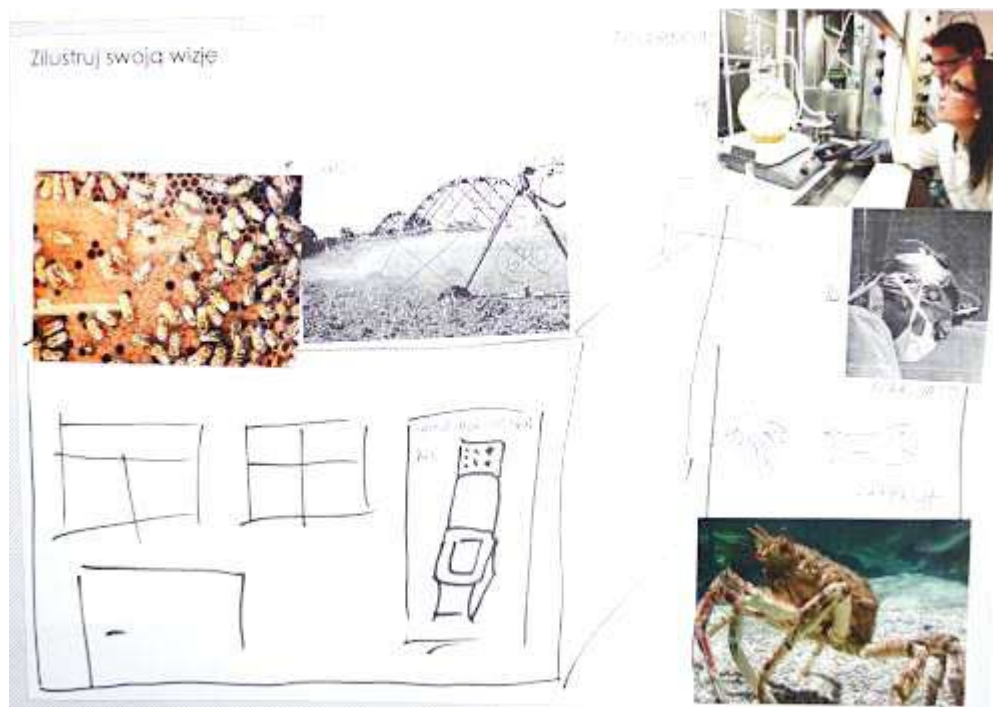
Vision 2 - Vision of a Healthy Life "From Kindergarten to Seniors"

Description of our vision for 2050

Our vision of a healthy life in Europe is based on the usage of natural resources in the production of food, and their balanced and ecological management. Sales of unhealthy food are prohibited and junk food is replaced with a healthy alternative. Only natural ingredients are used in animal husbandry. Examples of how these ideas can be implemented include apiaries set up on the roofs of apartment blocks, aquariums in each city, and serving fish and seafood in every school canteen. Biology lessons would be connected with degustation of healthy food in accordance with the principle of - "I know what I eat".

Commonly available devices enable quick and trouble-free self-diagnosis. Personalised care for people in need (e.g. the elderly or the lonely) will be provided.

Illustration



In your desirable future, what is different from today?

- Insufficient use of natural resources for food production,
- Too few shops with healthy food (now it is expensive and often unavailable for all citizens),
- Limited access to fresh fish and seafood,
- Decreasing bee population,
- No canteens,

- Extended waiting time for doctor appointments and specialist medical tests and treatments,

Is your vision desirable for everyone? Are there any concerns?

The vision is desirable and useful for everyone regardless of age, education and material status. There is concern that the current food lobby will not let the idea of "100% healthy food" to be developed. The vision is costly.

What is your vision in brief?

The vision of a healthy and educated society in which there is high awareness of healthy eating habits in all age groups in accordance with the principle of I KNOW WHAT I EAT!

Vision 3 - New Technologies in Everyday Life

Description of our vision for 2050

Taking into account the recent technological developments, it can be expected that in the future technology will exceed our present expectations or ideas. The vision year 2050 may even adjoin on the sci-fi. The concept of our vision shows how new technologies will integrate with everyday lives. Many current solutions that are still at their infancy will develop and disseminate. Artificial intelligence and building automation will be our everyday reality.

The year is 2050.

Home assistant helps you with the organization of the day and informs about the upcoming events, suggests physical activity and also serves an educational role. Intelligent things help us out in less pleasant chores like cleaning, so that you can spend more time with your family. Active apparel or jewellery cares about our health monitoring our parameters.

People with disabilities have great possibilities as far as communication, social adaptation, and everyday home activity are concerned. The new communication interfaces for the blind, the deaf and the paralyzed reduce the number of barriers they face.

Medicine is also developed at a high level, which allows doctors to cure most diseases and, above all, helps to prevent them. There is a possibility of producing "organic" organs or replacing them with technologically advanced alternatives.

Telecommunications has also achieved a high level of maturity. The phone and TV are the relics of the past. Contact lenses with augmented reality and microscopic earphones with microphones are common. This allows you to fully communicate with friends through digital content applied on real images. TV images can be displayed anywhere.

The problem with the transmission of energy is solved and currently it is distributed wirelessly. Wires are no longer necessary and devices recharge automatically and remotely from the surrounding transmitters, like it was with the Wi-Fi in the past. Batteries have become very capacious despite their miniaturized forms, and even in cases of failure or no access to transmitters, they have long life.

There was also a significant development of drones, which have become widely used in transport or mountain rescue operations.

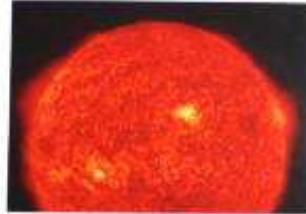
Present spacecraft allow you to travel to the Moon or Mars as if it was a typical holiday trip; the exploration of the deepest parts of the ocean is no longer problematic, as a result of which people now have better knowledge about their own planet and care more about its future. We can counteract natural disasters, foresee them and harness them.

Despite new technologies, we have not forgotten about the role of human-to-human contacts, and thanks to them we have more time for our family life and our interests and passion.

Technologies continue to develop at a very fast pace and it is hard to imagine what awaits us in the even more distant future.

Illustration

Zilustruj swoja wizje



In your desirable future, what is different from today?

Currently energy sources remain environmentally unfriendly
 Everything is wired, but things can be wireless in the future
 Energy is hard to minimize and cumulate, and wireless transfer is even impossible.
 Devices' battery life is short.

Is your vision desirable for everyone? Are there any concerns?

The vision is desirable for everyone. However it must be skilfully applied. There is concern that Artificial Intelligence will become too superior to humans and may even threaten them. It may also result in very scarce interpersonal contacts, but it is not certainly true. It all depends on the common sense.

What is your vision in brief?

Vision of our future is connected with intelligent buildings. Intelligent devices help us in everyday life and assist the disabled. Energy sources are eco-friendly and their distribution is completely wireless. Drones have become ubiquitous and they are widely used in transport or industry.

Vision 4 - Quality of Family Life. Family – Reborn

Description of our vision for 2050

Biological family capable of procreation constitutes firm defence against the apparent technological innovations and artificial social fads. The family is a self-adjusting unit that can cope with political and religious influences, etc. Family is the foundation of any business or exchange. Mutual trust and support assist the development of bold theories and drive the improvement mechanisms. Family is authority-based and a source of a philosophy of life. Family businesses can survive market slump. Family triggers creativity, tolerance and sense of happiness. Family is characterised by high acceptance that effectively promotes the development of passion, and in turn translates into social and professional success. Vision of the family in 2050 assumes the division of responsibilities that helps in minimising everyday stress. To make this vision come true, mutual trust should be built and the feeling of belonging to the institution every family is should be strengthen. Respecting tradition is an important element of the vision of the family in 2050. Learning from other families and promoting the values of a family in the media can be a way of encouraging society to become active in the family life. Job compatible with passions leads to active involvement in family life because it's not tiresome. People need to become aware that the way their children will treat them in the future will be the same as the way they treat their parents now. It is a good idea to the introduce grants for the development of a positive image of families. Promotion of the concept of family life through radical forms of communication. Spread the belief that each day of our lives may in fact be the last one; therefore the family is a superior value.

Illustration



In your desirable future, what is different from today?

Current lack of respect for the elderly and continuous pursuit of money reduces the number of family meetings. The elderly should be provided with decent living conditions and care. Nowadays, there's no stability of employment, which is the main reason why young people are unwilling to start their own families. Children are not taught how to manage time effectively. People are reluctant to take responsibility for their lives and the lives of other members of the family. People are self-centred and pay no attention to the needs of others.

Is your vision desirable for everyone? Are there any concerns?

Our vision is desirable for everyone, as it shapes positive values.

Concerns about the vision:

- Technological progress may result in the alienation of society,
- Cultural differences can be an obstacle in the dissemination of one model,
- Vastly promoted in the EU political correctness weakens family values.

What is your vision in brief?

Vision is axiological and it is characterised by the fact that specific values can be developed, not purchased. Happy society is the collection of the happiness of individual families.

Vision 5 - I've Got Talent

Description of our vision for 2050

The premise of our vision of the future is the conviction that everyone has talents/aptitude worth discovering, appreciating and developing. On this, an education system of the future should be based. Training programs will be personalized in accordance with the results of the analysis of pupils' aptitudes and interests. Creating and promoting skills and talents will be correlated with the needs of the economy. In the long term this will make the economy more innovative, and will boost feelings of satisfaction and fulfilment of workers, who will perform interesting and creative tasks, while simple and repetitive operations will be performed by robots. The place and the type of work will help people maintain balance between work and family life (e.g. teleworking).

Illustration



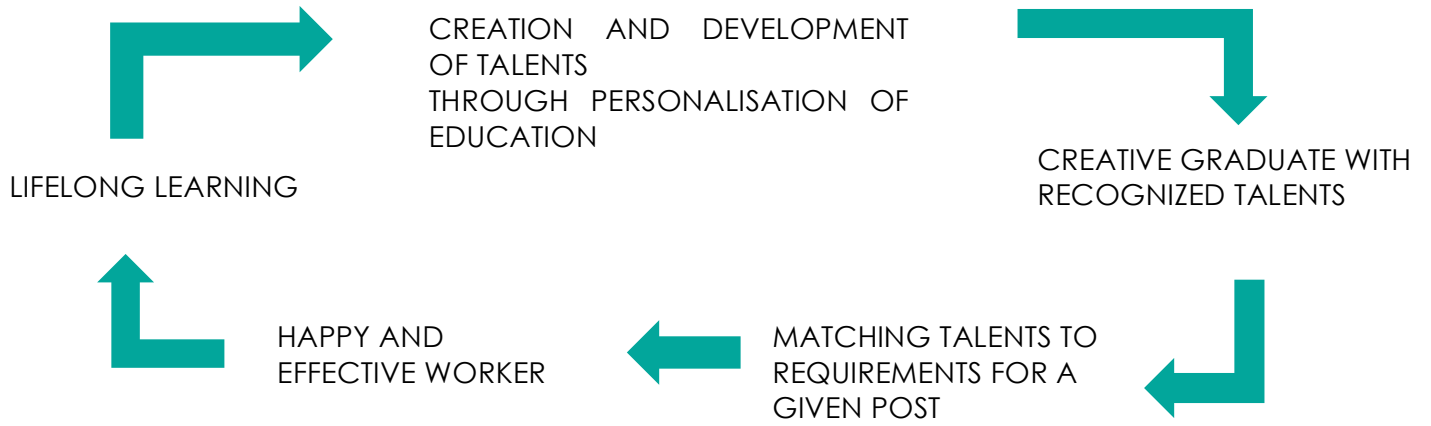
In your desirable future, what is different from today?

- Common training not divided according to age or talent of students,
- The current system of education does not develop the individual talents and sometimes even smothers them.

Is your vision desirable for everyone? Are there any concerns?

- The risk of a sense of discrimination/segregation,
- Inability of employers to articulate their needs,
- Possible difficulties in identifying students' talents and aptitudes,
- Long waiting period for first effects

What is your vision in brief?

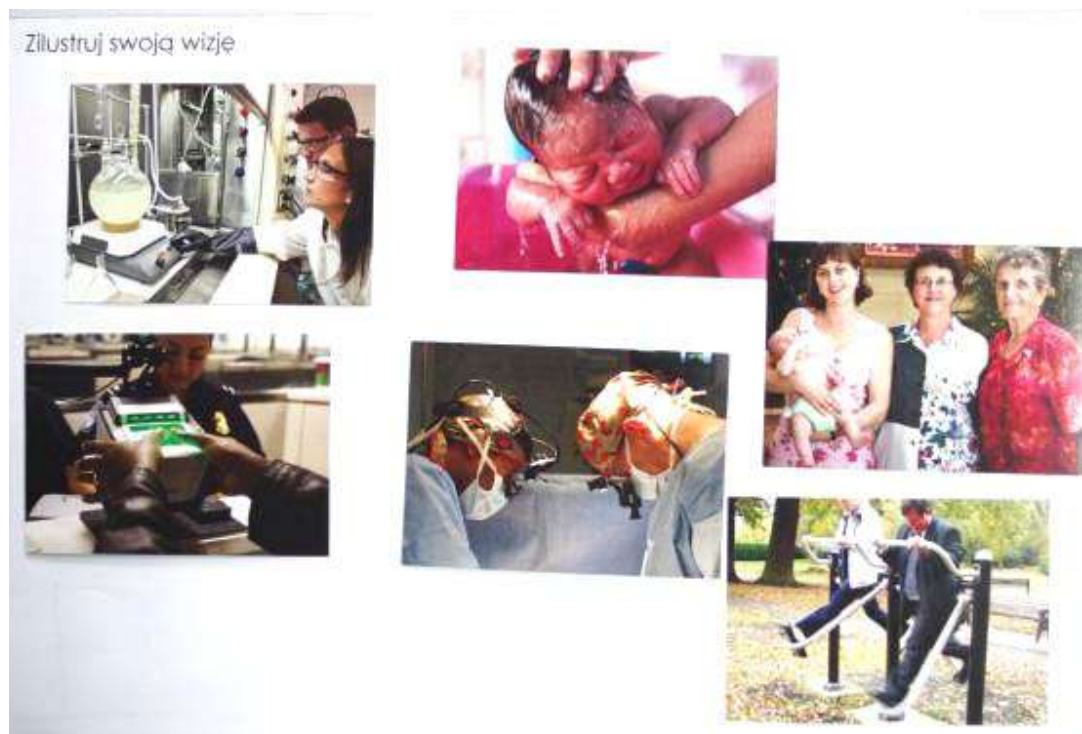


Vision 6 - Quick and Complex Diagnostics as a Guarantee of Healthy Society

Description of our vision for 2050

In 2050 human health analysers will be common. To monitor their health condition, people will have chips implanted. They won't have any other functions than health monitoring. When the chip makes a sound it will be a signal that something's wrong and that a person should seek treatment. A defective gene will be decoded and automatically replaced with a new one. Pharmacological treatment will not be necessary.

Illustration:



In your desirable future, what is different from today?

The diseases are usually recognized too late and that is why many people die prematurely. Access to doctors is limited and the waiting lists are very long. Doctors not always refer patients for complex tests.

Is your vision desirable for everyone? Are there any concerns?

This vision is desirable for everyone because health is most important. There is a concern that pharmaceutical companies will not permit such development of medicine that could allow human genes to be replaced.

What is your vision in brief?

Chips detect diseases in their early stage.

PORTUGAL

Portugal

Vision 1 - Alice in tomorrow's land

Describe your vision in 2050

Alice imagined a future with conscientious, informed and active (participative) citizens engaging in the construction of a free, fair, sustainable and peaceful society. ALICE HAS GROWN UP! In 2050, the environmental situation has improved immensely, technological development has evolved and contributed to finding solutions for better resource management and natural disaster prevention. The family, very cohesive, helped Alice to easily access culture, encouraging her willingness to participate in the arts field. In reality, Alice has had an education that allowed her to achieve professional fulfilment. Alice is a dance performer. Her talent contributes to her community's cultural diversity. And what she cherishes the most, nowadays, is the possibility and easiness with which she can present her (artistic) work throughout all Europe. Cultural "transversality" has become a manifest reality, supported both by critical thinking and political/civic participation in the community. Alice is happy! Her city is the nest of her artistic, familial and social potentialities. A nest, shared by all living beings, resting on a fully-grown, sound tree called EUROPE!

Illustrate your vision



In your desirable future, what is different from today?

- Collective and individual conscience
- Informed citizens participating in a free, fair and peaceful society

- Environmental improvements
- Full access to culture and education (for all)
- Full professional fulfilment (for all)
- Personal talents contribute to the community development
- Community with a fully acknowledged regional identity in an equitable, solidary and open Europe

Is your vision desirable for everyone? Are there any concerns?

Yes, this vision is desirable for all, as Alice here is representing all European citizens.
Yes, [there are concerns] the lack of an equitable and fair distribution of resources, impeding factors for accessing health, education and culture.

In short, what is your vision?

Sustainability – human rights – ethics – justice – honesty – social cohesion – critical thinking – collective awareness – health – education – access to culture – lifelong learning – collective European spirit

Vision 2 - Cooperation

Describe your vision in 2050

In 2050, our society is based on cooperative values and in a systemic vision of the reality.

There is now an unconditional basic income to ensure the basic needs of citizens (in terms of food, health care, housing, education and training). Citizens actively participate in governance, thus guaranteeing sound management of resources (material and immaterial). Moreover, the interests of people and of the planet are placed above economic-financial interests.

Illustrate your vision:



In your desirable future, what is different from today?

All citizens have enough time to develop quality human relations and maximize their capacities. Safety and security improved and crime rate decreased significantly. Social recognition is based on each person's contribution to society instead of material wealth.

The institutionalisation of elderly, children and disabled persons as well as of animals decreased. The level of political and cultural literacy elevated significantly so has the preservation of environmental resources. The well being of citizens has grown exponentially.

Is your vision desirable for everyone? Are there any concerns?

Yes. However, it may not be desirable for all multinational enterprises, other corporate interests or lobbies related to political parties. The interests expressed in international trade agreements – CETA, TISA, TPP, TTIP – resisted to this paradigm shift (our vision of a cooperative future).

In short, what is your vision?

In 2050, citizens participate actively and consciously in governance, thus guaranteeing sound management of resources (material and immaterial). Moreover, the interests of the people and the planet are placed above economic-financial interests.

Vision 3 - E.U. – We are.

Describe your vision in 2050

This society allows me to create, to innovate and to BE! All generations are invited to participate in the change process; we all feel that we are heard and that we are part of a shift in consciousness. I am entitled to have freedom of choice and opportunities to build collective instruments. We aim to foster prosperity, literacy, equality, inclusion and tolerance.

The existing technology allows us to have comfort and optimal management of resources.

Our anchor is cooperation as the way to be happy; we do not work, we do only what we like. I build the distribution of my daily activities according to the needs of the "mosaic" of my society.

Illustrate your vision



In your desirable future, what is different from today?

All participate in the decisions

Motivation to act

Equal opportunities

Education

Guaranteed access to health services

Equity

Power (temporal and spatial distribution)
Knowledge
Literacy

Is your vision desirable for everyone? Are there any concerns?

Yes it is desirable for everyone, with the following concerns:

Reaction to change
Insecurity (food, movement, economy, social...)
Climate change
Cultural diversity
Effectiveness in policy changes
Ensure the conditions for participation
International cooperation warranty against change
Non-convergence on participatory events

In short, what is your vision?

A responsible society with an aware, active, deliberative and cooperative (public) participation.

Is your vision desirable for everyone? Are there any concerns?

The people who have the economic power nowadays may not desire it. There is some concern that culture continues to be exploited and still depends on financial support.

In short, what is your vision?

Culture as a transversal basis of society, to integrate difference and diversity. Thus, allowing the awareness of oneself, of the others and for the respect for social values, promoting social cohesion and the active participation of each and everybody in society.

Vision 5 - We build the future now

Describe your vision in 2050

I participate every day in the construction of my future, my family and my community, in a similar way, as is my participation in CIMULACT today. Individual freedom to choose and participate in continuing education and training, politics and citizenship is paramount, as is the study of fundamental rights.

Co-creation with responsibility, dialogue, sharing and respect for all living beings. Ethics will be applied in all areas of public life (economics, politics and science). We take care every day of our physical, mental and spiritual health. We cultivate relationships of closeness and affection, listen and help all the generations of my family, friends, neighbours and the community (local, national and international).

Illustrate your vision:



In your desirable future, what is different from today?

People/citizens will have more voice and weight in decision-making and the leaders will be held accountable for their decisions and actions. Sharing of all kind of resources: knowledge, information, money.

Is your vision desirable for everyone? Are there any concerns?

We hope so. [The concerns are:] Not being able to accomplish our ideals due to a lack of societal consensus and the struggle for power which might generate boycott. That we cannot operationalize the action plans. Not being able to reach out to people and achieve the overall participation.

In short, what is your vision?

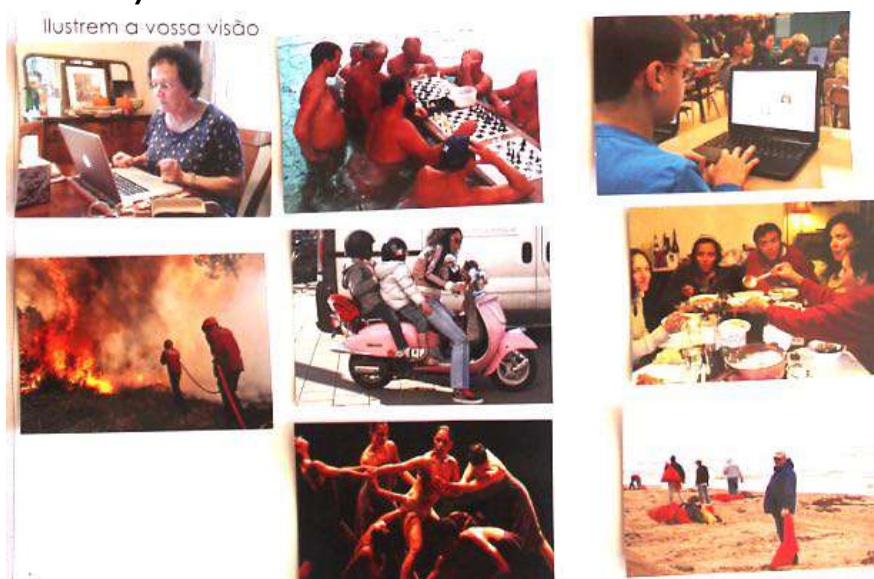
Building the future now with equal opportunities, "on Mars ☺"

Vision 6 - My day in 2050

Describe your vision in 2050

Today, 28 November 2050, as always, my parents and I went to school together. On this day, in history class, we talk about the events on the first decade of the 21st century. My colleagues and I discussed that currently we do not find elderly in solitude or people on the street in cardboard boxes or trash on the floor and abandoned animals in the street, as our grandparents tell. In the afternoon, after school, I will meet with my father in the association, where he – together with other older people - engages in helping others. He is released from his work for this engagement.

Illustrate your vision:



In your desirable future, what is different from today?

There will be cooperation among citizens and between them and the societal institutions in order to solve concrete social problems. It will be of no interest who started the initiative. In this sense, the involvement of individuals is larger and also more sincere. The institutions and the state create the conditions for that, which means that citizens can assume this role supported by active public institutions and a state that did not give up its duties.

Is your vision desirable for everyone? Are there any concerns?

The vision is desirable for everyone, but it is important to know how to avoid duplication / conflict of initiatives.

[Concern:] How cooperation will be organized?

In short, what is your vision?

Active citizenship focused on solving specific problems which is supported/ encouraged by the public institutions.

ROMANIA

Romania

Vision 1 – Let’s be humans through technology

Description of our vision for 2050

Living in a society in which technology helps people throughout all aspects of life (food, health, environment, economic activity) in order to afford the “luxury” of investing in personal development (mostly people’s emotionally side), self-discovery, for increasing people’s abilities for higher social involvement within society.

Illustration



In your desirable future, what is different from today?

A greater way to care for the environment; higher engagement from the civil society (social stakeholders); people will have a stronger self-consciousness; increase of life expectancy and improving living conditions. Advanced technology for health and education.

Is your vision desirable for everyone? Are there any concerns?

Yes, it is desirable for everyone except of today’s industry leaders whom will lose control in this kind of society.

What is your vision in brief?

Technology based society for protecting human’s identity and nature in the same time.

Vision 2 – ECO-TERRA

Description of our vision for 2050

Separation of household waste, agricultural and zootechnical waste in order to produce biomass for thermal energy.

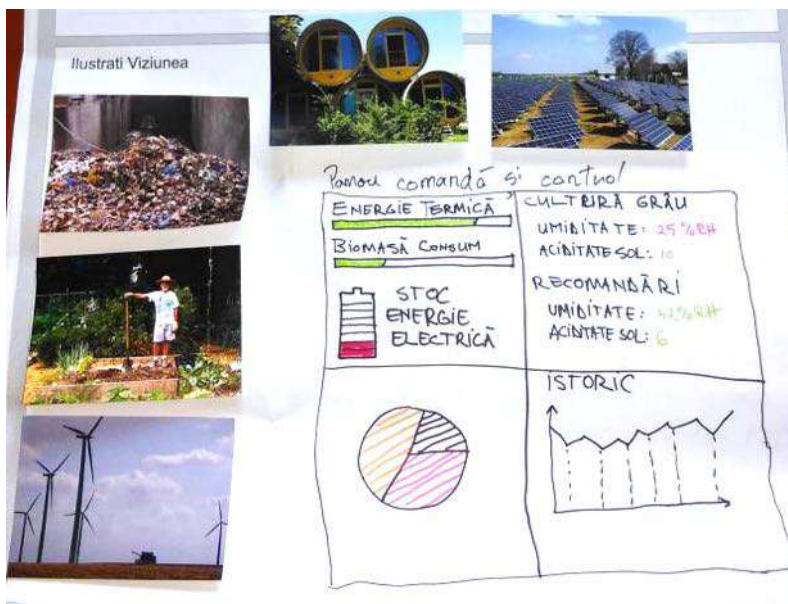
Control panel for the management of the ECO-HOUSEHOLD.

Checking the energy stocks (electricity and thermal energy) in order to decide the externalization or storage the excess of energy.

Renting drones in order to monitor the crops.

Place of work mainly involving the maintenance of the automatic lines, resulting in more spare time for people.

Illustration:



In your desirable future, what is different from today?

At the individual level there is more free time for personal development, and social life

At the societal level, work becomes more an administrative work rather than physical work.

The “war” becomes one of efficiency: Flora and fauna are protected through eliminating excessive exploitation of fossil fuels.

Is your vision desirable for everyone? Are there any concerns?

Yes, but dethroning the great mining and oil corporations will be very difficult, given that at present the production of green energy equipment requires large investments.

What is your vision in brief?

A world in which urban and rural communities have modern tech systems that facilitate adoption and implementing an ECO living environment.

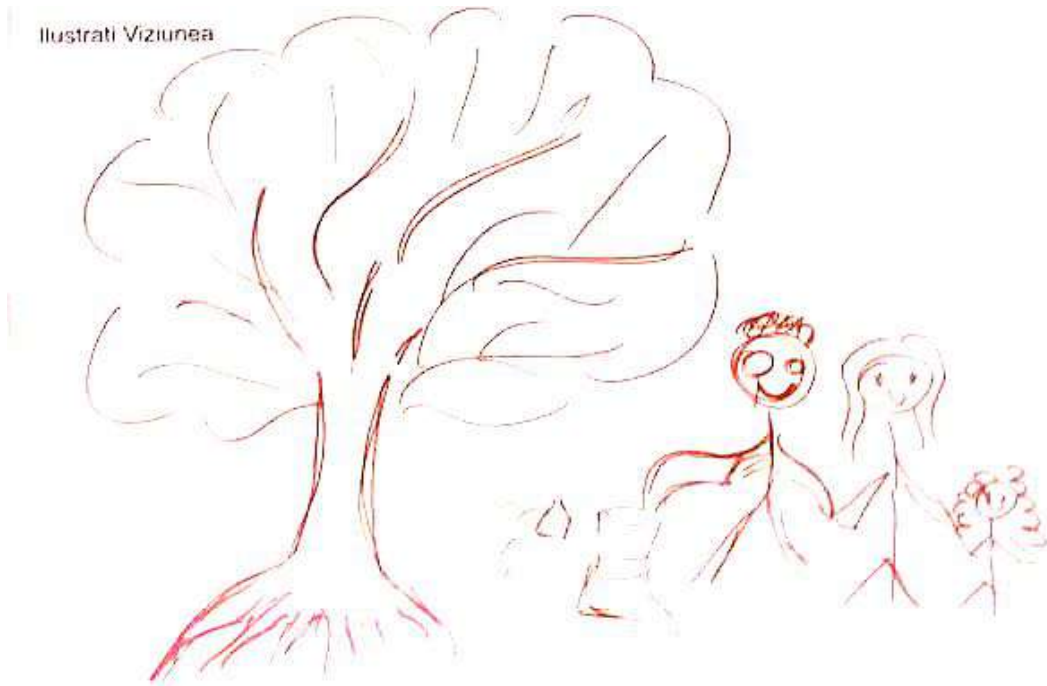
Vision 3 – Back to (our) roots

Describe your vision in 2050.

- Sustainable homes
- Robotized workforce
- Holographic communication
- Data-collection implants (chips)
- Bicycle-based urban transportation
- Creative education through skill-oriented workshops

Illustration:

Ilustrati Viziunea



In your desirable future, what is different from today?

- Education will be based on hobbies and skills, aiming to develop children's potential.
- Technology will develop in harmony with the environment and individuals' needs.
- The development of technology will be based on family values; parents will act responsibly towards their children.

Is your vision desirable for everyone? Are there any concerns?

The use of technology for purposes other than those for which it was created

In short, what is your vision?

The development of technology in harmony with human beings and nature

Vision 4 – The Golden Age

Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision:

Grand grandfather, how's your arm doing?

- This prosthetics is super performant, it has double the number of sensors than the previous one had. I can control it much better. At 110 years old, it makes me feel like I were 50. He, he, the good old times!

By the way, I got a new job, I work full time, 3h a day, from home, but I am always connected with my peers across the ocean.

- Cool. What are you working on?
- I am part of a team of interior designers working on the new passenger cabins for the spatial cruise ships. The project is really interesting and next month I will be part of a delegation traveling to meet my colleagues from far away.
- That's great, grand grandpa', a colleague of mine from school is working in the same field!

Illustration:



What is different in the desirable future?

- The life expectancy will have increased considerably by 2050, and the quality of life will have improved tremendously for senior citizens – aided by technology, the bodily functions will be much better preserved and, when they decay, body parts will be rebuilt artificially, very close to the original/natural version;

- Seniors are very active socially and professionally, firstly because the physical condition allows them to be active, but also because society treasures their experience and encourages them to get involved;
- The professional life changes (not only for the seniors) – people work less, approximately 3 hours per day, and often work remote.

Is the vision desirable for everybody? Are there any concerns?

This future is promising for people, as they will live longer lives and their lives will be better. However, many processes and activities will be further automatized, which means some jobs will disappear – this will be a challenge for those who used to work in these sectors.

Vision 5 – The socio-political structure for a global citizen

Description of our vision for 2050

- We have online platform where we can upload and make suggestions for future laws;
- The Government takes in consideration the citizen's opinion when it decides the resources allocation;
- Equal chances and access to health, education and culture;
- Cultural identity is preserved in the globalisation context;
- We participate in writing projects for the allocation of the public revenues for education and health;
- We have access to enough resources to cover our basic needs;
- There are no homeless people;
- Poverty does no longer exist;
- Meritocracy: appointments for key positions are determined by performances;
- There are no prejudices regarding the impact different cultures, social environments or religion might have upon individual performances.

Illustration:



In your desirable future, what is different from today?

- A real dialogue between the citizen and the state;
- Meritocratic society – state representatives are appointed based on performances;
- Objective personal development;
- There are enough resources to cover basic needs;
- Equal chances.

Is your vision desirable for everyone? Are there any concerns?

It is applicable and desirable at the society level.

Concerns:

- Waste of resources;
- Societies and individual might be resistant to change;
- Resources will not suffice;
- Political decision makers will have difficulties in implementing citizens' expectations.

What is your vision in brief?

A universal citizen with universal liberties and rights:

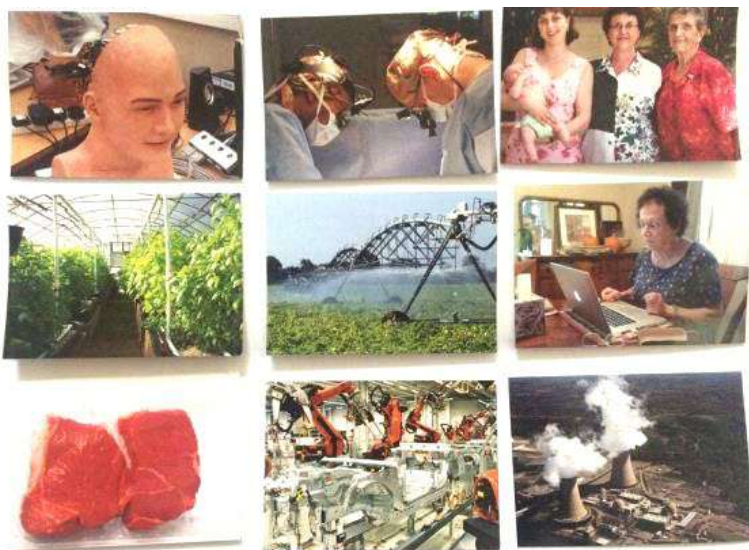
- ⇒ Healthy
- ⇒ Educated
- ⇒ Aware
- ⇒ Involved in the society

Vision 6 – The mind of the future, in a healthy body

Description of our vision for 2050

- Grandpa Paul was saved from a disease that was incurable 35 year ago, by using Nano-technology. Cancer is now a common cold; Food is fresh and organic due to vertical greenhouses, which use hydroponic systems. All these advantages and innovations have increased life expectancy to 106 years.
- A considerable extension in productivity of elder people;
- Correlation between statistical indicators of population;
- Faster transport, interconnectivity;

Illustration:



In your desirable future, what is different from today?

- High life expectancy
- Healing incurable diseases
- Healthy food and diets
- Revolutionary drugs
- Increasing productivity
- Compressing time through high speed transport

Is your vision desirable for everyone? Are there any concerns?

This vision is desirable because we will be healthy and able to work properly and we will have a longer and harmonious life.

The only concern is overpopulation, but I'm sure another vision will handle this.

What is your vision in brief?

The mind of the future in a healthy body, long and prosperous life, without worrying about tomorrow.

SLOVAKIA

Slovakia

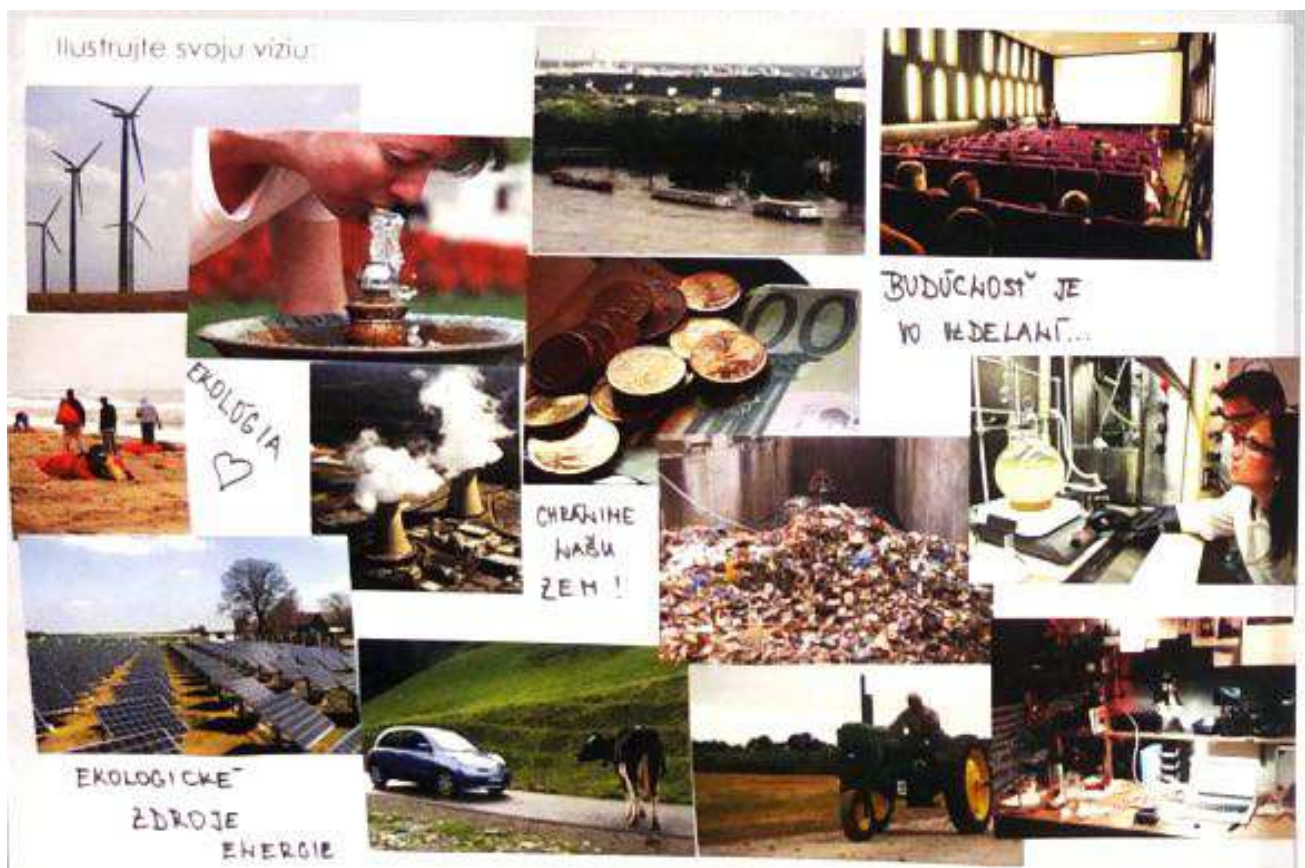
Vision 1 – Popularization of Science and Technology

Description of the Vision:

Since a more targeted redistribution of funds for research and development was introduced in 2045, we can visit now, in 2050, with our class the Centre of Scientific Information, where we have the following program:

- 1) Sample teleportation of small objects
- 2) Create your own hologram
- 3) Knit your DNA
- 4) How to use of air cushion for freight transport
- 5) Grow your yeast
- 6) Principles of telepathy

Illustration of the Vision:



What Is Different from Today?

Profits from patents are used to disseminate education and popularization of science and technology. There are many centres of scientific information around the country. The general public is regularly involved in scientific activities and

research. The quality of science education at kindergartens, primary and secondary schools improved considerably.

Is the Vision Desirable for Everyone?

The vision is acceptable to all. What remains questionable is financing of the centres of scientific information.

Vision Briefly:

- Adequate financing of popularization of science and technology
- Creation of accessible network of centres of scientific information
- Increase the interest and support people's motivation for science
- Better application of scientific knowledge in everyday life

Vision 2 – Technology for Better Health

Description of the Vision:

- A diagnostic bed with a device for the sleep and health diagnostics. It recommends the diet and optimizes daily activities of a person.
- Safe, environmentally friendly and fast transportation.
- Streamlined job selection process, shorter working hours, no unemployment.
- More time for relax, family and travelling (including trips to other planets).
- The support for medical research (cutting red tape, improving access to technology, knowledge sharing) lead to the improved preventive care, diagnostic methods (available in rural regions, too) and therapy (short, painless, effective).
- Improved prenatal care.

Illustration of the Vision:



What Is Different from Today?

- Significant improvement of preventive care and particularly of access to health and prenatal care. Different treatment options.
- People live longer and better quality life. They retire early.
- Quality career counselling is in place so all people could have a job and more time to relax – which is necessary for the individuals and society, too.
- Existing opportunities for seniors and their involvement in the education of the youth.

- Development of new possibilities for the space tourism
- Improved support for research especially by cutting red tape and financial support.
- People select their jobs as a result of the interplay of social needs, personal abilities and talents.

Is the Vision Desirable for Everyone?

It improves the quality of life of the whole society. It concerns everyone and meets his or her expectations.

Vision Briefly:

We believe in the future of the improved health care and seniors' inclusion. People will live a quality life because of the support for research and development, improved access to its results and better cooperation of the involved actors.

Vision 3 – Unlimited Possibilities of the Future: Transportation, Healthcare and Dissemination of Ideas

Description of the Vision:

Travelling is much easier and more accessible for all the people thanks to new types of environmentally friendly (air) vehicles that replaced other means of transport like cars. To mitigate any potential hazards and to enable easy cancellation of purchase, teleport is introduced in shipping services. Money is replaced by a virtual currency. A policy supporting artisan work is in place; it is financed from the small share of profits coming from the introduction of virtual currency. The artisan work, which has been maintained mostly because of this policy, is being used also as a part of prevention of and therapy for several modern era diseases. The artisan support policy is a part of the then popular method of self-medication. Several huge studies on natural and home base treatment of disease are being made.

For more effective, fairer and "bulletproof" (irreversible) dispute resolution, as well as for savvy use of technology, a device for reading thoughts has been invented. This device helps to fight industrial frauds and environmental threats. Likewise, it prevents effectively all attempted attacks to security, resulting in a global period of peace. Moreover, it protects any minorities against mistreatment that leads to mutual understanding and solidarity.

Illustration of the Vision:



What Is Different from Today?

- People have the opportunity to use new means of transportation.
- Medication is more natural-based, with no side effects.
- Easier communication between the people including disabled.
- Artisan works are again supported.
- Equality in opportunities and possibilities.

Is the Vision Desirable for Everyone?

For those who want to fulfil their "false needs", this vision is unacceptable. The understanding of "false needs" is disputable as the people who follow their "false needs" think they are their real needs. For example, it is questionable to define the boundaries of using the device for reading thoughts.

Our vision may not be acceptable to all, but it certainly will improve the system of medical treatment thanks to the natural-based medication, without side effects. The vision includes simplified communication among people, including the disabled, thus getting closer to the equality of people in opportunities and possibilities.

Vision Briefly:

Simplification and improvement in transport, communication and healthcare.

Vision 4 – Futurofarma and Space Tourism

Description of the Vision:

11. 08. 2051

It was another beautiful day for me. I woke up and smelled the herbs from my permaculture garden. Together with my wife and children, I worked the whole day at our farm. We checked all our farming technology since our farm operates on solar and wind energy. During the day, our customers came and bought fresh and high-quality organic foods and herbs. With our bio-scanner we are able to evaluate specific vitamins that the person needs. We have many customers these days as people returned to co-existence with nature. They live now in passive and self-sufficient houses. Farms are integral parts of big cities as the air is clean (smog-free) there again. The use of cars with internal combustion engine was reduced and the primary means of transport are eco-public transportation and magnetic high-speed trains. People can even travel to other planets using the space tunnel. I am glad that people have found a way to combine science with nature. I look forward to another nice day.

Illustration of the Vision:



What Is Different from Today?

- 1) Existence of *futureofarmas* (future-farms) with permaculture design:
 - Cultivation of fruits, vegetables, medicinal herbs and industrial plants
 - Livestock, bees, three-year culture
 - Farming technology functioning on renewable energy sources
 - Bio-scanners to assess total health condition (blood, urine, bone marrow, functioning organs and systems) and to recommend suitable foods for the missing nutrients
 - Combining science with nature in a rational way
 - Cars replaced with above-ground magnetic high-speed trains
 - Air transport operating on solar energy

- 2) Space travel was achieved by the invention of so-called space tunnel based on the nuclear fission energy. This led to the settlement of uninhabited parts of the Earth (deserts, seas) and to the colonization of new planets.

Is the Vision Desirable for Everyone?

Questionable points are:

- Space travel – health issues associated with travel
- Fission energy for transportation of people is the music of the future
- Abuse of space tunnel – Will there be an effective form of protection?

Unacceptable for:

- Conservative people
- Xenophobes, who do not accept a different ethnicity, let alone another civilization (from another planet).

Vision Briefly:

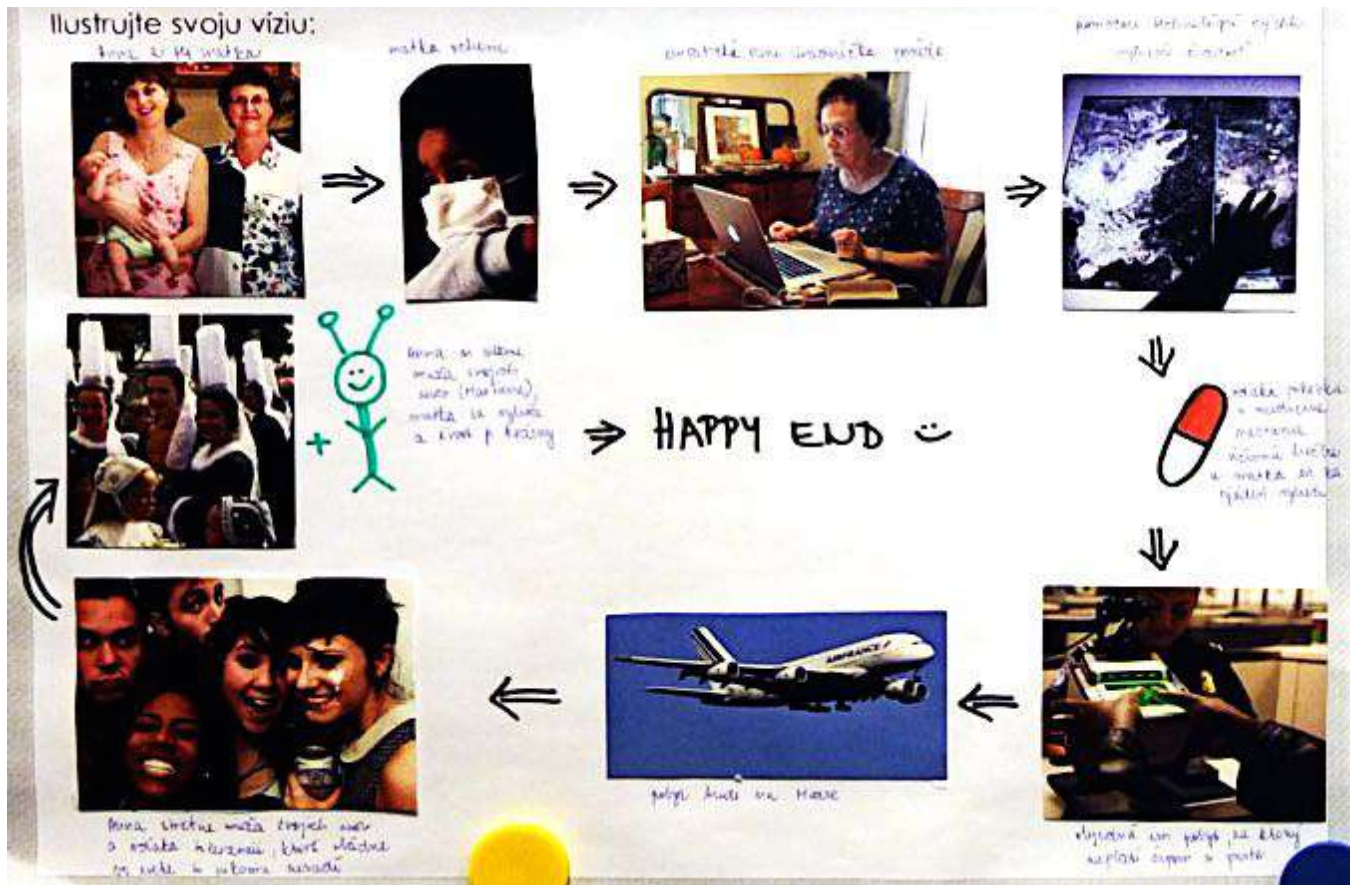
- Combining science with nature in a rational way from which both sides benefit
- Pursuit of science, technology and societal interplay
- Simple, cheap and environmentally friendly transportation in cities and around the world

Vision 5 – Technology – a Substitute of Humanity?

Description of the Vision:

Anna is college student. She has just been informed that her mother suffers from a terminal illness and needs continuous care. Since Anna wants to take care of her herself, she needs to update her individual study plan accordingly. Thanks to artificial-intelligence-controlled transportation system, Anna overcame the distance of 150 km to her university within a few minutes and arrived in time for the meeting. Empathetic Mrs Officer understood her situation and, due to optimized technology, without signatures and unnecessary bureaucracy, processed her request before she drank coffee. After she left the office, she returned to her mother in hospital, where she was getting already the necessary treatment. Since her mother will be cured within a week, she reserved today a reconditioning stay for two people on Mars and paid for it with a chip implant in her finger. One week later, using advances in physics and new environmental-friendly sources of energy, they got easily to the place of residence on Mars. By happy coincidence Anna met the love of her life there – a Martian. Given that the world is ruled by acceptance and tolerance among all, everybody welcomed Anna's new relationship. As it always happens in a happy ending, Anna married the love of her life, the mother fully recovered within a month and they lived happily ever after.

Illustration of the Vision:



What Is Different from Today?

- Bureaucracy is replaced with technology
- Cash is replaced with virtual currency
- Polluting vehicles are replaced with eco-hovercrafts
- Long-term and devastating body treatments are replaced with modern medicine
- Travel outside our planet will become commonplace

Is the Vision Desirable for Everyone?

The vision simplifies everyday life of people and makes it more carefree. Months of devastating treatment will be replaced by one tablet. Vehicles will be eco-friendly.

What remains a concern is that artificial intelligence could be a potential threat to mankind. The question is whether the tolerance will achieve the same success as science and technology.

Vision Briefly:

Advances in science and technology ensure a better quality of life for everybody. New technologies, however, do not mean that humanity, empathy and cultural diversity fade but rather they help them to bloom.

Vision 6 – School of the Future

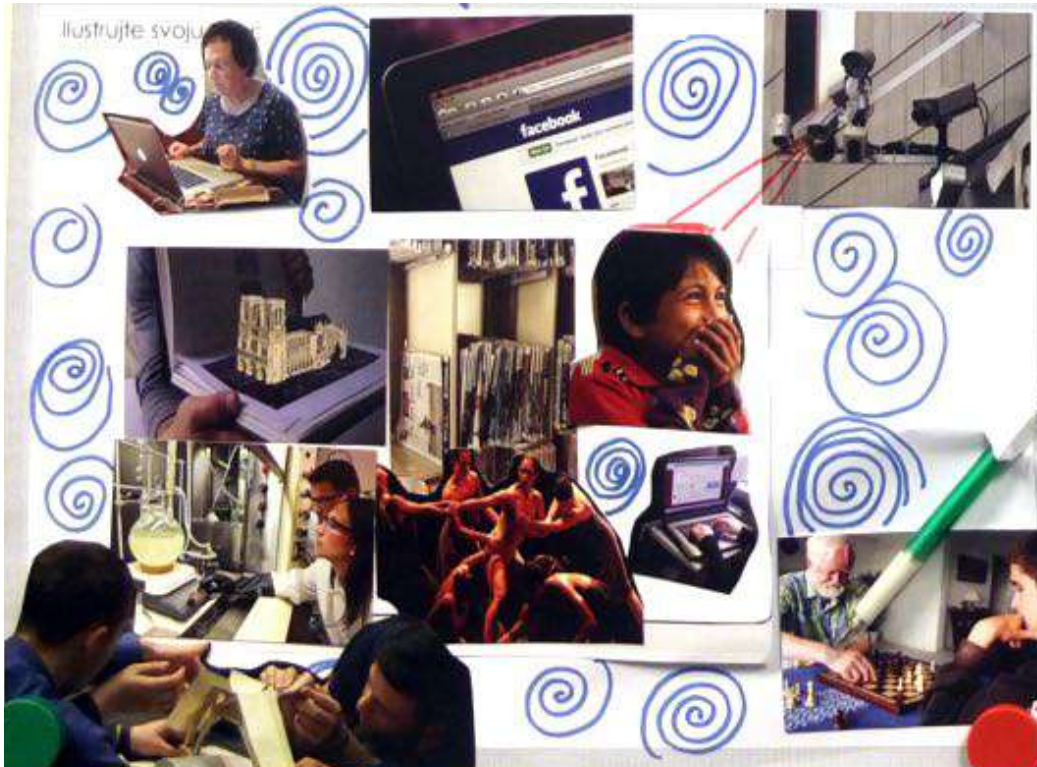
Description of the Vision:

Dear grand grandma!

Today at school, our whole class was teleported into a museum of old technology where we saw books, tablets and computers. During the stay we were wearing thoughts scanner that recorded our subconscious understanding and converted it into images. Then, in the archives we saw a pen and paper. After returning back to school, we passed one hour of harmony of body and soul and science. The rest of day, I studied at home with my own personal virtual teacher. My friends and I are looking forward to this summer when we will go together to the workshop of using universal language in practice.

Your grandchild Jocko Trnka

Illustration of the Vision:



What Is Different from Today?

- Change of the form, content and processes of education, usage of the latest technology in education, more creativity and out-of-the-box thinking, possibility of virtual education
- Greater attention to cognitive processes of students
- Better transparency of financial flows + higher percentage of GDP in the budget for education
- Closer cooperation between scientific experts and stakeholders
- Harmony of science, lifestyle and individual needs

- Universal language

Is the Vision Desirable for Everyone?

- Seniors could be "stressed" by the achievements of science and technology. It is necessary to educate them (including more senior educators).
- The government may have a problem to cover financial resources for new learning materials.
- Ethics vs. science – a challenge to find the proper boundary between freedom of the individual and information.

Vision Briefly:

Science + research + education + financial support = "future"

SLOVENIA

Slovenia

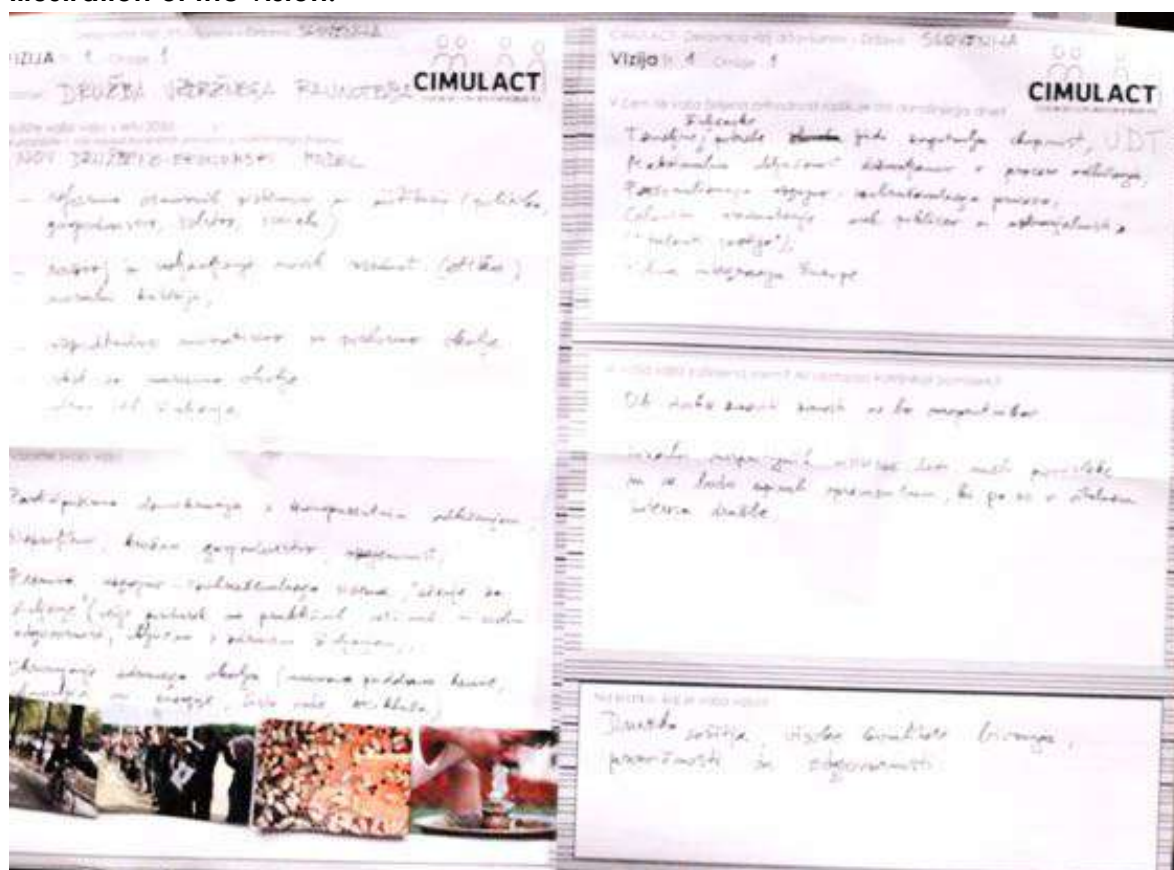
Vision 1 – Society of Sustainable Balance

Description of our vision for 2050:

Description: A New Socio-Economic Model

- Reform of major societal systems and institutions (politics, business, education, healthcare, social protection);
- Development and implementation of new ethical values and moral criteria;
- Supportive innovation and business environment;
- Circular and environmentally friendly economy;
- Healthy life style.

Illustration of the vision:



- Participatory democracy with transparent decision-making processes;
- Not-for-profit, circular economy, respect of social actors' mutual interests;
- Renewal of education and child-care system, »learning for life« (stronger emphasis on practical skills, creativity and personal responsibility - including balanced, healthy life style);
- Maintenance of healthy environment (nature-friendly food production, renewable sources of energy, clean water, recycling).

In our desirable future, what is different from today?

- Citizens' basic needs are provided by the community;
- Maximal involvement of citizens in decision-making processes;
- Personalisation of education and training;
- Comprehensive appreciation of creativity and respect of all professions («talents blossom»);
- Full integration of Europe.

Is our vision desirable for everyone? Are there any concerns?

- No resistance expected if advanced social consciousness will be achieved;
- Stakeholders with particularistic, selfish interests will have doubts and will resist the proposed changes, the implementation of which is, however in the vital interest of society.

In short, what is our vision?

Society of balanced co-existence, high quality of life, fairness and responsibility.

Vision 2 – The Nature is Always Right

Description of our vision for 2050:

VISION: Vision is divided in three pillars:

1. Management with natural resources
 - Examples are school gardens where children can be taught how to grow vegetables and fruits and supply school kitchen and local community with fresh produce.
 - Self-sufficiency in food and locally produced seasonal healthy food
 - Green energy from sport centres and gyms, for example cycling, where people can produce energy for the gym while exercising.
 - Recycling and circular economy, using waste from energy
 - Free access to drinking water for all, water abstraction in local areas, use of rain water
 - Integrated systems of cleaning water in bigger buildings and industry, reuse of water in buildings.
 - Irrigation systems should receive more subsidies
2. Sustainable development
 - Education on the use of modern clean technologies
 - Co-creation of the solution for local environmental challenges
 - The use of biogas from cattle farming for transport and energy
 - Special agencies should be created to help people with sustainable building
 - Innovative modular and flexible buildings and houses, where people can add or deduct rooms according to their needs – when they have children they add more rooms when the children move away the rooms are removed and used by somebody else
 - There should be better rewards (subventions, tax reductions) for ecological activities and harsher punishment for polluters
 - Better implementation of the eco legislation
 - Green oasis in cities, city gardens, green roofs and buildings, producing food in cities
 - Green urban planning
3. Biological diversity
 - More protected areas for animals and plants
 - Balanced ratio of cultivated land and forests
 - Restrictions in using the land for building – there should be more restrictions in receiving building permit on the land that could be used for cultivation or nature
 - Sustainable protection of animal species and plants
 - No GMO and preservation of indigenous species

The red line of all three pillars is to take care of local environment and use products from local environment.

Illustration



In our desirable future, what is different from today?

- Better quality of life
- Less pollution
- Higher awareness
- Link with local community
- More regulation
- Limiting business opportunities for traditional industry and for creation of new ones

Is our vision desirable for everyone? Are there any concerns?

- Polluters
- Capitalists (lower consumption, reduced consumption growth)

In short, what is our vision?

Create and live in a sustainable society. To educate a new generation of environmentally conscious and sustainable-oriented individuals with a high degree of awareness of the community.

Vision 3 – Green Future

Description of our vision for 2050:

- A healthy environment: self-care, recreation, work and knowledge of nature (research, development, education)
- Locally produced food, reduced import routes, access and care
- Eco-laws:
 - o The experts must take social responsibility
 - o Limitation on genetically modified food and seeds
- Ecology: Recycling, protection of water resources, restrictions and control of spraying, care for clean air
- Green oasis in the urban areas
- Life in and with nature mental and physical health
- Social responsibility (each individual must assume responsibility for the care for nature, the environment, relationships...)

Illustration



In our desirable future, what is different from today ?

- To improve the quality of life to achieve mental and physical health.
- Raising awareness and concern for the management of the environment.
- Adoption of eco-laws! - Respect thereof.

Is our vision desirable for everyone? Are there any concerns?

- We think it's for the benefit of individuals and future generations. It is not in favour of industry that this will be resisted.
- Legislative and fiscal measures to encourage the industry to stimulate eco-production.

In short, what is our vision?

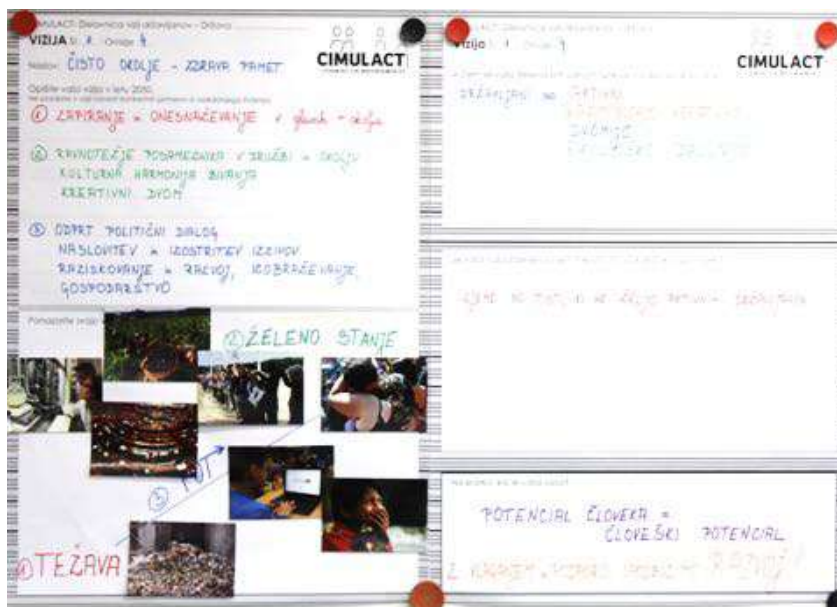
Healthier, better, quality life.

Vision 4 – Clean Environment – Common Sense

Description of our vision for 2050:

- There are many challenges our society has to face, but among the most important issues of our time we are emphasizing »closure and pollution«, both of our mind and our environment.
- Our vision solves the challenges of our society. Europe 2050 will be a society of balanced citizens taking care of their environment. Europe will be a cultural harmony of co-existence and will encourage creative doubt.
- We will achieve this goal through open political dialog, through addressing and focusing on actual societal challenges (without obfuscation), through research and development, education and with the help of the economy.

Illustration



In our desirable future, what is different from today?

In 2050, European citizens will be active, not passive. They will think creatively and they will use a healthy amount of doubt. There will be not blind followers any more. They will act (not only think) ecologically.

Is our vision desirable for everyone? Are there any concerns?

Those, who do not wish citizens to be active, will not like our vision.

In short, what is our vision?

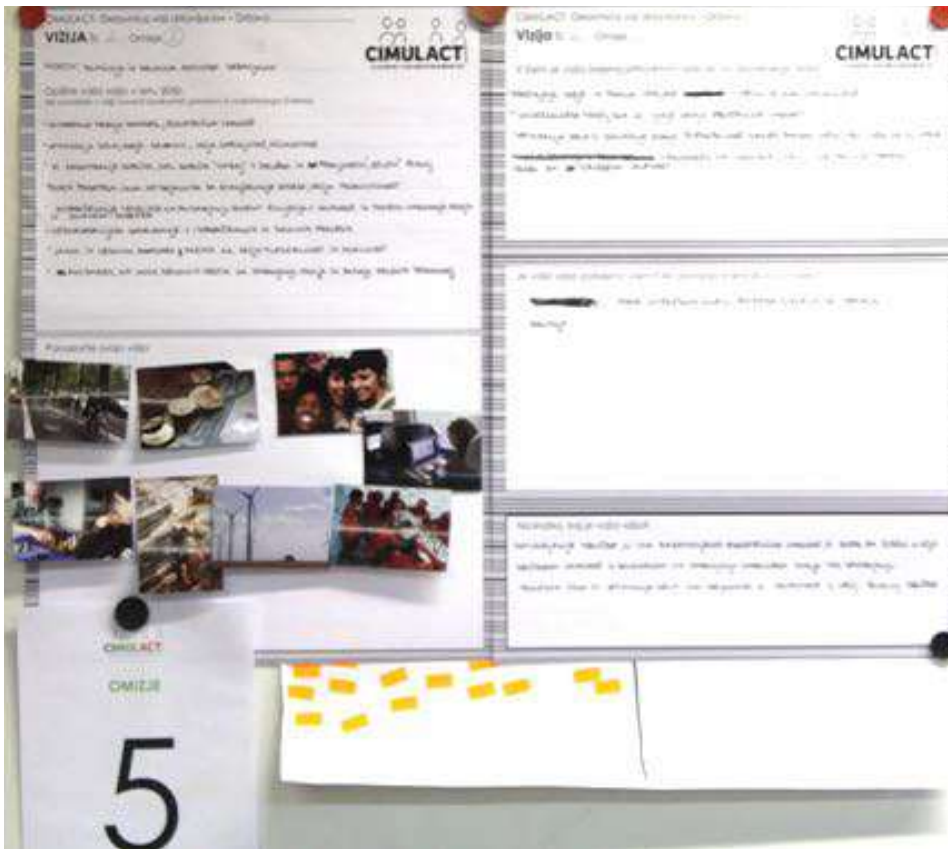
Potential of a human is human potential. We should invest and support our human potential and thus further boost the development of Europe.

Vision 5 – Prosperity and Work Activity of Citizens

Description of our vision for 2050:

- Optimization of labour, shorter working hours, efficiency;
- Not maximizing profits, part of the profits "back" to society and sustainable, "green" development;
- The importance of leisure time as a factor for stress reduction, increased productivity;
- Education based on emphasizing community life and the importance of protecting the environment and the common good;
- Intergenerational cooperation in educational and work processes;
- Public and affordable transport for greater flexibility and mobility;
- Focus on new jobs , to preserve the environment and the development of "green" technologies.

Illustration



In our desirable future, what is different from today?

- There are ideas and experiments to introduce; however, in practice, they have not yet been implemented;
- No universal basic income yet, people do not have the basic existential security;
- Optimization of labour - situation today: flexibility today means working + 8 hours and a lot of working overtime;

- Emphasis on individualization, rather than on the importance of taking care for the community.

Is our vision desirable for everyone?

- Resistance from the side of interest groups;
- The need for a broader social consensus.

In short, what is our vision?

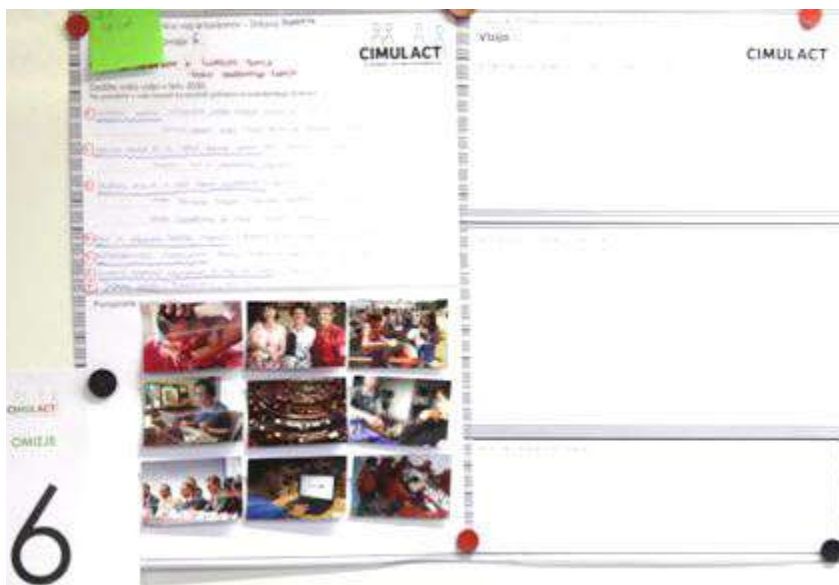
Creating a society which has ensured existential security and which concerns for the wider and narrower social community with an emphasis on preserving the natural environment and the promotion of leisure and optimization of labour as a factor that contributes to the greater wellbeing of society .

Vision 6 – Equality and Human Rights – A Driver of Social Development

Description of our vision for 2050:

1. Opening of the society: integrity, personal freedom and security based on respect for others and the positive values of society (the importance of the media to promote and support)
2. Differences of opinion, which are the foundation of development of society. Therefore, awareness-raising, education, information (pluralism leads to a democratic regime)
3. Family environment and its development, competencies: Strengthening the role of the family and the education system tailored to the needs. Encouraging creativity in early education, compulsory education for parents (the "mutual conversation" program)
4. Mature and responsible, fair personalities (moral - ethical code, participation (co-decision), actively co-shaping)
5. Intergenerational Cooperation - the transfer of knowledge and traditions, care for the elderly after working active age
6. Joint and individual responsibility and care for the most vulnerable groups of people
7. Family support (functional, psychological, mental stability)

Illustration



In our desirable future, what is different from today?

Today: social diversity, unfairness, inactiveness, and consumerism - excessive....

Future: the strengthened role of the family, based on competent parents; an educational system that will generate mature, educated, responsible and fair ... personalities.

Conclusion: more satisfied, successful, responsible, active citizens - higher social consciousness!

Is our vision desirable for everyone? Are there any concerns?

Our vision is without any concerns, it is achievable!

In short, what is our vision?

Fair society of responsible people who act for the common good.



SPAIN

Spain

Vision 1 – Hope for the future

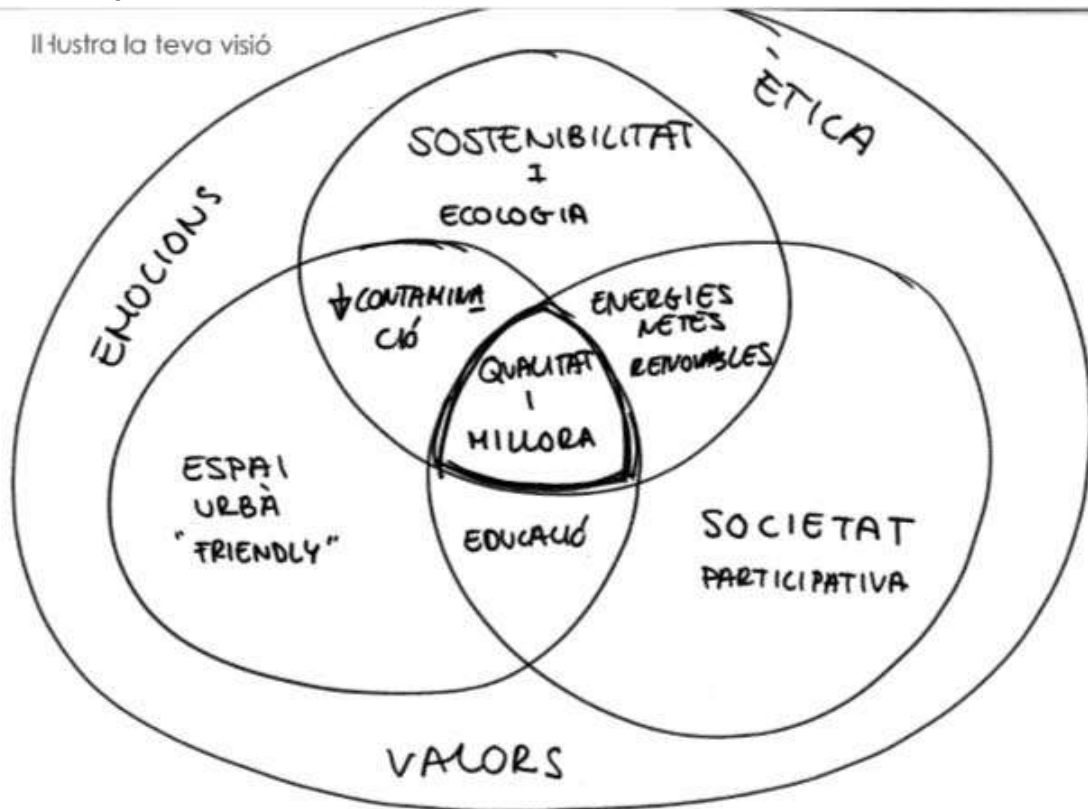
Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision.

Our vision is of a friendly and sustainable city, where education promotes values and is a basic tool for achieving the desired objectives and society plays an active role.

This concept of society will be the means for reaching a balance between environment, population and sustainable development, which will lead to a better future where society enjoys a higher quality of life.

Illustrate your vision

Il·lustra la teva visió



- SUSTAINABILITY AND ECOLOGY
- EMOTIONS
- ETHICS
- POLLUTION
- CLEAN RENEWABLE ENERGY
- QUALITY AND IMPROVEMENT
- FRIENDLY AND URBAN ENVIRONMENT
- INCLUSIVE SOCIETY
- EDUCATION
- VALUES

In your desirable future, what is different from today?

We propose a comprehensive model merging all the concepts to achieve an ideal society. Nowadays, however, the different concepts are neither jointly managed nor coordinated. And some are not even included.

Is your vision desirable for everyone? Are there any concerns?

Yes, we are considering all factors that can improve society. Now it is a theoretical model that might not be easily implemented.

In short, what is your vision?

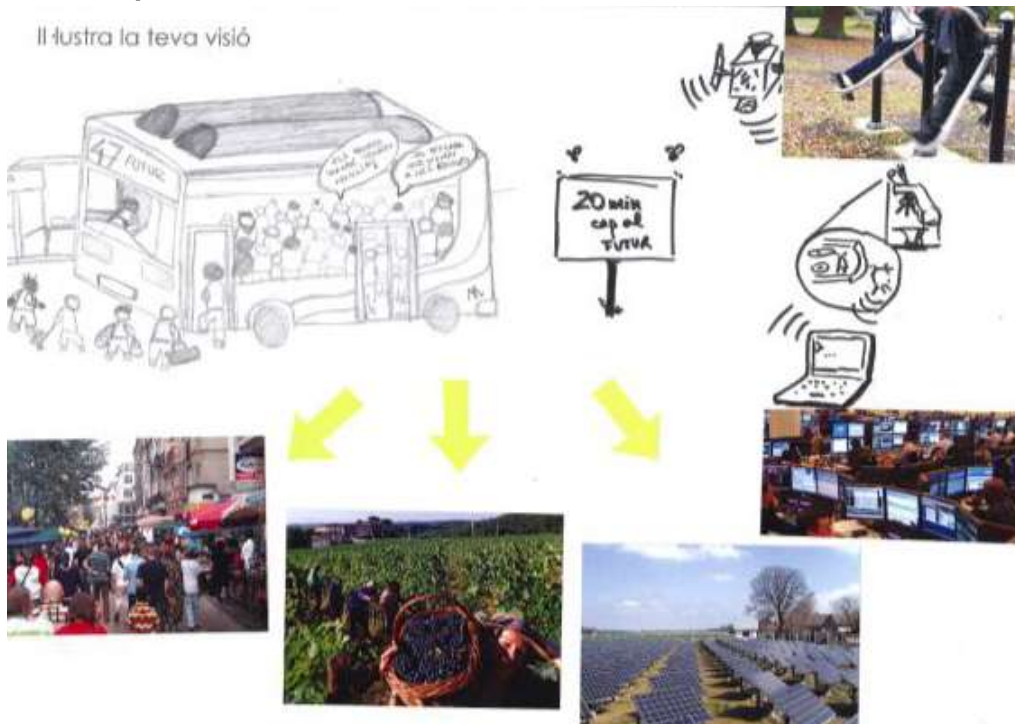
It is a comprehensive model of sustainable society.

Vision 2 – Small changes are powerful

Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision.

- Large accessible databases on traffic, health, climate, etc. to improve the daily life (people, mobility, environment, natural hazards).
- To restructure closed and abandoned spaces [premises] into living areas for different activities (e.g. local and proximity shops)
- To facilitate access and exploitation of disused forests and lands.
- To improve reconciling family and professional life and expand job opportunities and leisure.
- More scholarships at all educational levels and promotion of the international student's mobility.
- More courses for teachers and more opportunities to “get away” from their daily working life.

Illustrate your vision



Teachers also have family!
I thought they lived at school!
20 minutes into the future

In your desirable future, what is different from today?

A generalized and extended use of new technologies on health and environment. An efficient management of both natural and urban empty [abandoned] spaces (shops, houses...). Streamlining of working hours (family life). The requirement to include second and third languages in the educational curriculum. There will be more teachers training and restructuring of the educational content.

Is your vision desirable for everyone? Are there any concerns?

Our vision is desirable for society because it provides a range of possibilities and options for improvement (health, education, the ambient) for the future. But it is possible that society has doubts because some views of our vision may differ depending on the different cultural origins of some members of society.

In short, what is your vision?

In our vision, small changes in the daily life made by everyone can improve the quality of life, not only of one person or entity, but that of everybody.

Vision 3 – Building the future

Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision.

- Education is public and free for everyone. Education should shape individuals capable of leading the society with equality, justice and anticipation: creativity and social awareness.
- The existence of a set of rules of ethical trade, facilitating exchange and sharing which can be an advantage for both individuals and/or groups.
- To set standards respecting the rights of individuals, environment and sustainable production.
- To regulate the role of new technologies in order to avoid damaging the quality of human relationships.

Illustrate your vision



Environment – Other societies - Ourselves
 Respect for
 Ethical relationships
 Education

In your desirable future, what is different from today?

Everything! There is too much difference between the situation we are living and the situation that gives our vision.

Is your vision desirable for everyone? Are there any concerns?

Yes, our vision is desirable for everyone.

In short, what is your vision?

We want an educated society, respectful of itself and the rest of the world.

Vision 4 – Our ideal society: thoughts create realities

Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision.

- Access to politics regulated by formative and ethical criteria.
- People have the power to remove the bad governments.
- Basic services have a non-profits price.
- Energy supply, basic education and health services are guaranteed.
- A more efficient education system more centred on the individual.
- Greater citizens' involvement in decisions that concern them.
- Policies to promote equality.
- More dignity for the elderly people.

Illustrate your vision



In your desirable future, what is different from today?

[Nowadays-there are:]

- An outrageous political class
- Politics are more concerned about the system and the almighty capital than about people's needs.
- People without minimum income who cannot satisfy their basic needs.
- An anachronistic and ineffective education system.
- Expensive cultural activities, which are little known and poorly promoted.
- There is still homophobia and gender discrimination in the workplace.

Is your vision desirable for everyone? Are there any concerns?

Yes, our vision is desirable for everyone, not only for us. It is a very utopian vision. If society does not evolve in this direction, it will be difficult for the vision to become reality.

In short, what is your vision?

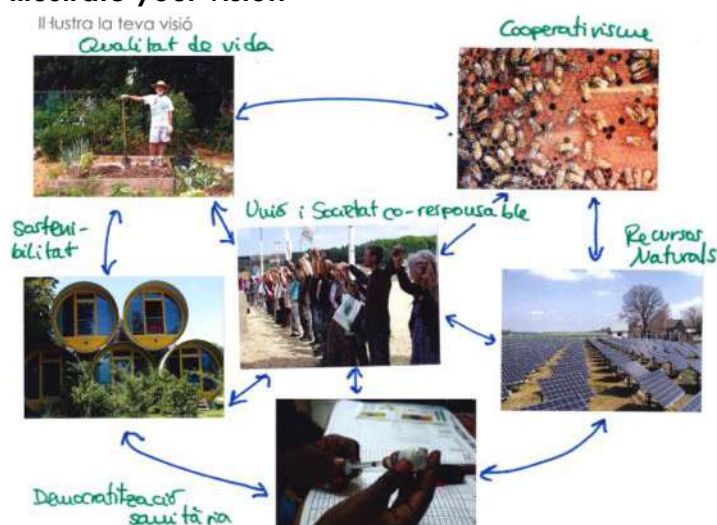
The vision reflects a balanced, just society focusing on the benefit of the whole, where politicians and economics are at the service of citizens, where education promotes values encouraging the critical and democratic spirit of the citizens.

Vision 5 – Always young: It is within our reach

Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision.

We will be taught to use more natural resources in an ethical way; we will manage them and will run away from consumerism and healthcare corruption. We will eat healthy and sustainable food (products from organic farms, local cooperative and fair trade). This will enable us to know and supply ourselves with everything we have near. We will enjoy a better quality of life, also when we become old. We imagine a longer and active old age in a jointly responsible society in order to make life better and with dignity for all at any age.

Illustrate your vision



- Quality of life
- Cooperativity
- Sustainability
- Cohesive and jointly society
- Natural resources
- Democratisation of healthcare

In your desirable future, what is different from today?

Many things are different. For example, [nowadays there is a] lack of education in critical thinking, private interests over collective ones, criminalised alternative medicine, marginalisation of elderly people, waste of resources, media manipulation, etc.

Is your vision desirable for everyone? Are there any concerns?

We regard it obviously desirable for everybody.

Doubts? Implementing our vision does not generate doubts but difficulties and conflicts between public and private interests.

In short, what is your vision?

It is a desire, not a utopia, for a more worthy and sustainable life for everybody.

Vision 6 – The environment where we shall live

Describe your vision in 2050. Make sure to give concrete examples of daily life in that vision.

Streets are clean; public transportation is silent and ecological; there are trees and plants everywhere, also in balconies and terraces, and gardens. The city is self-sufficient because of renewable energy and technology advances. Thanks to a sustainable economy, cities are full of local shops and businesses. There are open-air areas for children, for elderly people... From an early age, people are taught to behave civically.

Illustrate your vision

Ilustra la teva visió



In your desirable future, what is different from today?

There are things like the type of transport or energy resources that are not yet possible because they require more advanced technology. But other things are now possible because they only require acting wisely.

Is your vision desirable for everyone? Are there any concerns?

The changes in our vision are deep and it should be implemented gradually to be widely accepted through active education and awareness.

In short, what is your vision?

An improvement of our nearest physical environment.

SWEDEN

Sweden

Vision 1 – Equality between women and men

Description of our vision for 2050:

- That all children are born with the same rights regardless of gender
- That all parents shall have the possibility to a fair division of parental leave and child care is available for all
- That all have the same rights to a good education regardless of gender
- That all (even girls) should be able to go home alone from a night out without being afraid
- That employers shall make hiring and salary decisions with regard to competence and not gender
- That retirement pensions do not differ between men and woman

Illustration



In your desirable future, what is different from today?

Our vision is that of societal equality, while today there is still discrimination on several levels. For example it is usually women who do the most work in the household and take out most of the parental leave.

Is your vision for everyone? Are there any concerns?

Yes, our vision is desirable for all. There may eventually be problems in the form of a few individuals, religions and cultures that are opposed to our vision.

Our vision in brief:

Today there is discrimination because of gender. Our vision is that we shall work against this and attain a more equal society.

Vision 2 – Education – A Standardised education system in the EU

Description of our vision for 2050

Through the creation of a common basic curriculum within the EU we achieve increased understanding for other cultures and people, and better integration in the EU. Project work, as well as virtual classes and lessons over national borders are a reality. Conditions are created for all youngsters to receive a good education through extra personnel, technical solutions and flexible education in both theory and practice. The education system naturally highlights ecological issues in all subjects where it is possible to drive environmental thinking into the future.

Illustration



In your desirable future, what is different from today?

Today each country has its own unique teaching curriculum. This means that the different countries focus on various things. This can lead to the situation we see today with large differences in student results among the countries, as seen, for instance, in the EU Pisa-report. Today there are very few cooperation projects among schools in various countries. Because of this it can be difficult to learn from and understand each other's cultures. In our desirable future the connections between students in the EU are be strengthened. Today environmental and sustainability questions are not a large part of the teaching programmes, as they are in our desired future.

Is your vision for everyone? Are there any concerns?

- There are different cultural differences and values that can be a concern.
- Grading systems between the countries are different.

Our vision in brief:

We foresee that all schools in the EU will working together more and have the same or comparable curriculums so that ties between schools can be strengthened and all have the same conditions and possibilities.

Vision 3 – Ecological sustainability and health

Description of our vision for 2050

It is easy to make ecological choices in everyday life. School curriculums include ecology and life cycle thinking with a clear global sustainable development perspective. Transportation options are climate-friendly and when we travel it is easy to choose the right alternative for both longer and shorter distances. Healthcare and elderly care take a more holistic perspective that puts the individual's choices for treatment and self-care in focus. It is also easier for the individual to make choices about the distribution of their working time and free time to improve the work-life balance. Freedom to influence one's own life is large, but always within ecological boundaries. Technical innovations enable a more ecologically sustainable lifestyle of high standard. There is an integrated and flexible safety net for all.

Illustration:



In your desirable future, what is different from today?

Our choices are made from an ecological perspective rather than an economic. Societal development takes global ecological boundaries into consideration. The supply of ecological goods is larger than the non-ecological. We have an increased ecological and climate-smart awareness through exchange of knowledge and via integration on all levels.

Is your vision for everyone? Are there any concerns?

Yes, obviously in the long-term. The problem is that today we live in a system that must be changed

Our vision in brief:

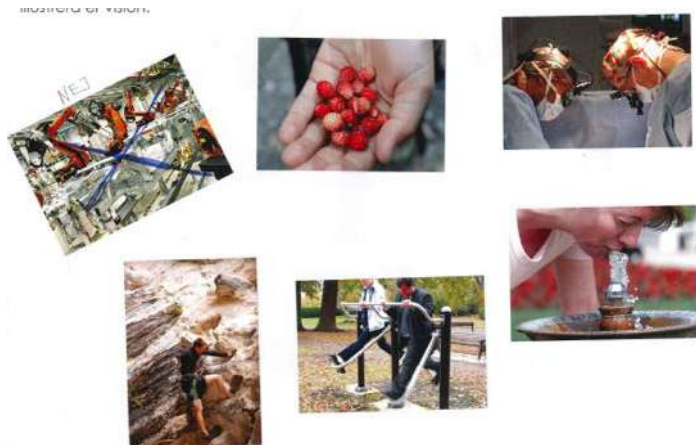
Our society is based on sustainable ecological development rather than economic growth. It is easy for individuals in society to make the right choices from an ecological perspective.

Vision 4 – A healthier Europe

Description of our vision for 2050

We have fewer toxins and less pollution. Biodegradable materials are developed. For instance there are alternatives to plastics and new substances/products are launched only after they are made safe for the environment and health. Consideration has been taken of any possible “cocktail effects”. All cultivation is ecological. Shorter working days; there are fewer jobs due to new technology. New medicines are developed as complements to antibiotics. Considerable resources are invested in common diseases. Regular and standardised health controls are made as preventative measures. Self-care is taught in schools. These measures are done to maintain good health. The pressure on the healthcare system will then be relieved. Due to these health controls and preventative care, more resources can be spent on more demanding health and care issues. All food available for purchase is healthy and ecological and drinking water maintains a high standard all over Europe.

Illustration



In your desirable future, what is different from today?

We want to put more resources on preventing ill health. Today a significant amount of resources are spent for healthcare measures taken much too late, rather than at an earlier stage. Higher demands on the amount of toxins allowed in foods and the environment make us less sick in the future. More of a focus on a healthy lifestyle and wellness care.

Is your vision for everyone? Are there any concerns?

Yes, all humans will feel good in our vision.

Our vision in brief:

More wellness care means less healthcare problems. The efforts we take for ensuring good environment give are paybacks in improvements in our health.

Vision 5 – Environmentally and socially adapted living spaces

Description of our vision for 2050

We live in a multiple-family dwelling in a small town; everyone has their own apartment and a plot of land to cultivate. Much of what we own is common property, for example technical equipment such as vehicles, lawn mowers and tools. We have many common areas such as a greenhouse, a chicken coop, an orchard and areas for various purposes. We grow everything ecologically and we have retained older plant varieties and species of animals. We eat relatively little meat (and usually as a treat, rather than a standard). We have a gravel pathway that leads to an adjacent natural area.

We are small farmers and supply parts of our own food and energy needs. We have access to easy fossil fuel free transport into the town which lies a little in the distance. We have shorter working hours, which leaves us more time for community activities, leisure and family. We are engaged in community and take responsibility; for instance we are politically involved during for period of our lives. (An idea about a community service, where all citizens take a year off and are involved in either politics, healthcare, elderly care, as a personal assistant or work for integration.) In a more secure society with more free time we also have the possibilities to more contacts between different people, for example in culture and arts. There is a common train system (same standard) within the whole EU and smooth train travel over national borders. No airline flights in Europe.

Illustration:



In your desirable future, what is different from today?

- Greater ecological and environmental awareness
- Less consumption, fewer possessions. More common property
- Fewer working hours lead to more free time for, e.g. community service, family, being in nature, culture, art, which makes us feel better
- Larger and more areas of contact between people - Meeting places! Which lead to a more secure society?
- Small scale production is the usual standard
- Easier to travel by train in Europe

Is your vision for everyone? Are there any concerns?

Our vision is nothing for terrorists, racists and egoists.

Our vision in brief:

Via living spaces and potentials for alternative lifestyle solutions, increase community, participation and security in sustainable manner.

Vision 6 – An expanded view of human competencies

Description of our vision for 2050

In our vision people are assessed on the basis of their talents and abilities, rather than just their documented knowledge (for example school grades). The school system is adapted to the individual; for instance it is possible that each person learns at their own pace and that studies can be done from home, through e-training, etc. A clear environmental perspective is seen all subjects. Practical jobs are valued just as highly as academic jobs. Schools also have cooperation with working life so that students can do job training and have a greater understanding about various trades. Employers shall pay a “competence development fee” so that employees have the possibilities to re-train if they feel the need or desire. It will be easier to change carriers during ones working life. One of the most important tasks of schools is to teach critical thinking.

Illustration



In your desirable future, what is different from today?

- Taking advantage of a greater range of human competencies, rather than just documented competence. (For example it is easier to show one's competencies during an interview, rather than have to provide documented proof). This is a way to build on the resources of all.
- Greater focus on connections, cause and effect and critical thinking in schools.
- Easier to take advantage of development.

Is your vision desirable for everyone? Are there any concerns?

Yes, it is desirable for everyone. There can be some problems with socialization and individually customized courses can be lonely. They should be complemented by social activities. Individually adapted education risks being too bureaucratic.

Our vision in brief:

An expanded view of human competence through more effective utilisation of our knowledge and capacities. We want to make it easier for people to take advantage of their intrinsic resources.

**SWITZERL-
AND**

Switzerland

Vision 1 – Conscious Consumption

Description of our vision for 2050:

I wake up in my apartment that is small but very practical and comfortable, furnished with sentimental objects (good memories). I start my day by elaborating my TO DO list: cooking the burger with the grasshoppers that a friend of mind is farming and that she kindly gave to me, with some bio vegetables that we grow in our community garden. I will have to go to the grocer to fill my almond milk bottle. I will also have to check the recycling filter of our water system... Imagine that in earlier times people used to waste drinkable water to wash themselves or even worse, to go to the toilet! Afterwards, I'm looking forward to start this renovation project by repairing the robot inherited from my grandmother. But before all that, I will have to hop into my dry cleaning booth (what my ancestors used to call: "Having a shower").

Illustration



In your desirable future, what is different from today?

Every action is CONSCIOUS! We know the impact of our actions. We are informed about the origin and the composition of what we consume. Education, information and technology help us to do this.

Is your vision desirable for everyone? Are there any concerns?

This vision is desirable for everyone because it springs from education and the heritage of a sensibility for sustainable development, the respect of nature and humanity. In 2050, not all countries will be ready to implement conscientious consumption, BUT everything will be done get there.

What is your vision in brief?

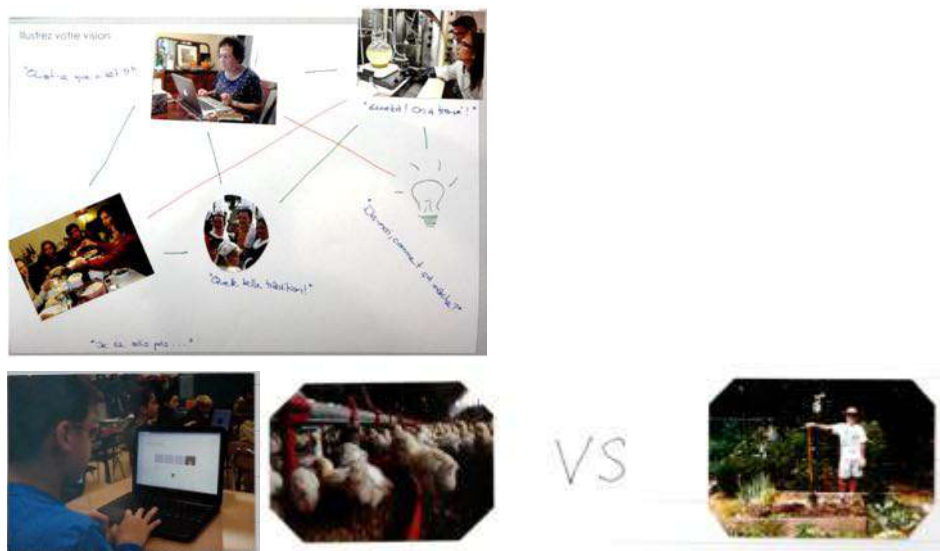
Will be aware of our consumption and happy to be!

Vision 2 – Inclusive Education

Description of our vision for 2050:

This little man is called “Vision”. “Vision” is curious. He is encouraged to express his opinions freely, to gain information, to develop his critical sense. He respects his friends (colleagues), he is tolerant, fair and honest. We teach him the value of kindness. “Vision” has access to information, he likes sharing ideas and to debate them with his friends and family. When “Vision” will be grown-up, he will pass down his values and his know-how by showing a good example.

Illustration



In your desirable future, what is different from today?

Cooperation is enhanced instead of competition. The creativity and the children’s natural talents are encouraged. The children learn how to consume in a responsible way and in a respectful way (with respect to resources and energy) → circular economy. Everyone has access to a good education system. “To be” is more valued than “to have”.

Is your vision desirable for everyone? Are there any concerns?

This form of education is not compatible with the actual economic system and the way everything works.

What is your vision in brief?

Transmit good habits to the future generations, to develop a more egalitarian and respectful world (with respect to humanity and the nature). Create a more harmonious and happy world.

Hello, my name is “Reality” and I am the daughter of “Vision”.

Vision 3 – Harmony between the social and the global

Description of our vision for 2050:

Optimize the way of using renewable local resources

- Development of quasi-autonomous small communities (food, energy...)
- Local production (3D printers, handicraft...)

Optimize clean transport systems and reduce everyday mobility

Hyper connectivity that gives access to global or specific knowledge (Augmented reality to connect communities without requiring physical displacement, telemedicine).

Online education, shared values / ethics

Pacifism, solidarity, mutual aid

Illustration



In your desirable future, what is different from today?

Production is adapted to the effective needs, which implies a economical paradigm shift. The growth and the maximization of profit are no longer an objective. Sustainable economy is a reality.

Is your vision desirable for everyone? Are there any concerns?

Yes, this vision is desirable for everyone.

Difficulties for some people or communities to rebuild their values.

What is your vision in brief?

Harmonious development of a global society through the optimization and enhancement of local resources and through the development of shared values.

Vision 4 – Less is more

Description of our vision for 2050

The number of children born in 2050 will not exceed the number of people dying. Less food will be produced and it will be handled more responsibly. .

There will be a decision-making system permitting to extract or use natural resources in a sustainable and economical manner and, at the same time, give a bigger share to the global south.

Schools will not only educate in view of the needs of the job market, but give more room to creativity.

There will be less monoculture and more biodiversity.

Illustration

Illustration: Sig. Thilo, V&A



In your desirable future, what is different from today?

Human beings with all their vulnerability will be at the center of things – instead of world economics.

There will be the same number of humans on earth as today or even less.

Is your vision desirable for everyone? Are there any concerns?

–

What is your vision in brief?

No growth ad infinitum

Vision 5 – Together for one world

Description of our vision for 2050

We want a societal system which creates framework conditions for the emergence of competent, responsible and healthy humans. This will be achieved through:

- Urbanistic measures: construction projects promoting and rewarding the cohabitation of young and old, able and disabled
- Social, cultural and political voluntary work will be recognized and paid as a part gainful employment
- Funding of research for the development of environmentally friendly technologies and working models that must be designed keeping human needs in mind
- An attractive educational system equally promoting the transfer of knowledge and the development of social skills and personality (and which is open to all!)
- Access for all to a good quality health care system. A moderate use of telemedicine to alleviate the specific needs of rural communities and the increasing scarcity of primary care providers.

Illustration



In your desirable future, what is different from today?

Our vision is fairer and more intercultural. It is more environmentally friendly, more humanistic, better for families, more inclusive, more connected and global and more aware. It protects resources better, it is healthier, more tolerant and responsible.

Is your vision desirable for everyone? Are there any concerns?

For all! Because all people have the opportunity to lead a happy, self-determined and meaningful life in a healthy and eco-friendly environment.

What is your vision in brief?

A forward-looking, intercultural and global society able to resolve local issues on a local basis, but still disposing of sufficient resources to resolve global challenges on a global scale.

Vision 6 – Social living space

Description of our vision for 2050

Living space comprises persons from age 0 to 100+

- Generations living together
- Helping each other

Reduction of personal space:

- Shared living spaces, less personal possessions, reduced private sphere, nature is integrated into urban habitats, architecture in balance with nature

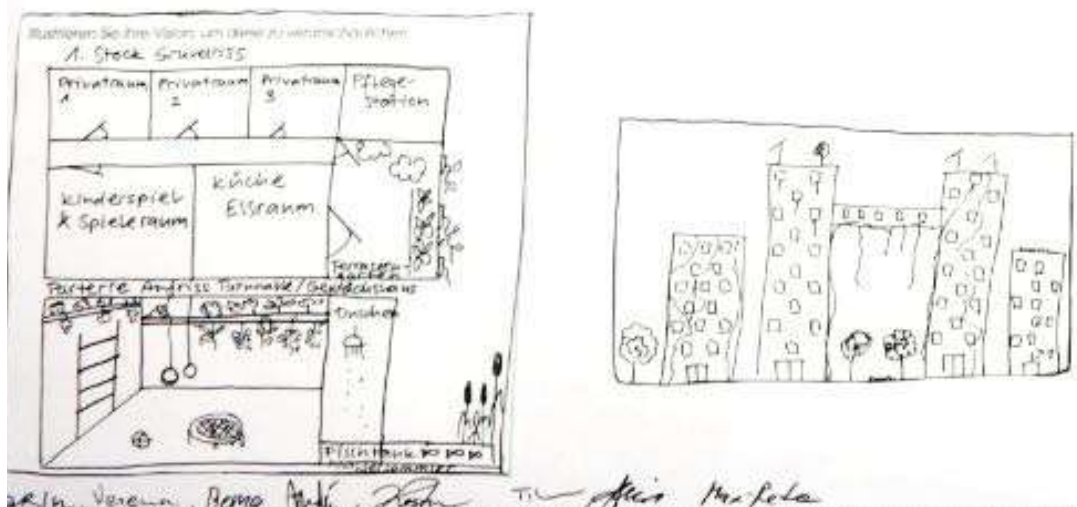
New values:

- Self-responsibility and responsibility for the whole living space
- Engagement = work
- Liquid Democracy: Codetermination, new forms of democracy
- Animals and plants have more rights vis-à-vis humans

Concrete implementation:

- Permaculture (regenerative, self-maintained and sustainable ecosystem)
- Sharing
- Cooptation new members of the social living space
- Flexible working-time models
- Free social coins
- More efficient energy generation and storage
- Use of robotics

Illustration



In your desirable future, what is different from today?

- New way of dealing with responsibility (freely chosen association with a bigger group of persons, shared responsibility for specific tasks and for other persons)
- Everyone has the right to try living in a given social living space, everyone has the right to leave
- New way of dealing with values: Each social living space defines the values it wants to live by
- Societies which are less dispersed, more social interaction
- Social engagement is recognized as being the equivalent of work

Is your vision desirable for everyone? Are there any concerns?

- There might be persons not respecting the rules of the community
- It takes a conscious decision and act of will to realize this social living space
- The level of suffering must be sufficiently high to inspire the need of joining this kind of social living space
- Differences in urban and rural sensibilities must be taken into account

What is your vision in brief?

This vision describes a new form of equitable coexistence of people (between the age of 0 to 100+), animals and plants.

**UNITED-
KINGDOM**

United Kingdom

Vision 1 – The 2020 Economy

Describe your vision in 2050:

- 1) International regulation and governance leading global commerce to ensure transparent and accountable co-operation between democratic and corporate bodies. TTIP is an example of international cooperation without accountability. We need that to change?
- 2) Eradication of corrupt and anti-competitive practices. The public need the power to know what decision makers are doing, and how to remove them.
- 3) Remodelling of indicators and measures of success which incorporate trade and social justice as the fundamental principle
- 4) A triple bottom line of SOCIAL, ENVIRONMENTAL, FINANCIAL accountability and responsibility including publication of annual social, environment and financial audits.
- 5) Encourage and promote community ownership, co-operatives and community interest company business models rather than private shareholding, where different measures of success require different drivers of success: work/life balance, workers' rights, employment satisfaction.
- 6) Devolution of power to, and systematic involvement of collective representatives of workers in economic decision making.
- 7) An economy where 'work' is redefined to recognise the contribution to society of, for example:
 - a. Care work
 - b. Parenting
 - c. Volunteering
- 8) A cyclical economy built on 'cradle to cradle' philosophy: built on 100% reusable recourse, including supply chain production, energy usage, and consumption.
- 9) Full transparency and accountable processes for lobbying and funding of political and corporate relationships and systems to hold bodies to account.

Illustrate your vision



Text: "Accountability Triple Bottom Line"
"Social, Financial, Environmental, Sustainability"

In your desirable future, what is different from today?

The measures of success today require dogmatic and ruthless pursuit of profit based on short-term production and consumption at the expense of human rights and individual security and happiness. The 2020 economy requires mass redistribution of power and decision-making to democratic bodies and representatives for the common good. The most important difference is what constitutes a successful economy. We want as much value to be placed on the positive impact companies have on the economy as financial growth.

Is your vision desirable for everyone? Are there any concerns?

Corporate leaders have to take more responsibility for the destruction caused by the pursuit of narrow economic measures, e.g. GDP. Under the new system, the evolution of financial success should re-draw what we consider a 'successful company' and organisation, so that businesses do more to promote sustainability as the core focus of our lifestyle. Those businesses which are able to succeed in the 2020 economy will, in turn, enable others to follow and disseminate best practice for an economy which works for all. Those not interested in social or environmental success will very quickly find themselves out of business.

In short, what is your vision?

Economic development and growth that benefit the many and not the few, within a framework of sustainability and equality of wealth and opportunity, underpinned by the principles of trade justice and accountability and transparency.

Vision 2 – Community Empowered Learning for the 21st Century

Describe your vision in 2050:

Gemma spends Friday afternoon showing a 6, 11 and 42 year old how to plumb in a sink. Harry, aged 97, attends his French lesson with his granddaughter. Eva and David attend the centre 5 days a week. They love growing their own vegetables. Rani, 24, is teaching sign language to a group of children. Sam, 15, is playing with dry ice. Suzy, age 12, is helping Laura, aged 5, to paint her pottery. Hassan is teaching a mixed group to cook. Some children are playing football. The robotics group are studying AI and trigonometry for their competition next week. Tonight is the dress rehearsal for the play 'Vision 2050'.

Illustrate your vision:



In your desirable future, what is different from today?

Children have access to free, holistic, child-led education. This is delivered through a community based learning and resource centre. This centre also provides for life-long learning needs within the community. There is freedom of choice about whether to use the centre as it is recognised that education can now be delivered by many mechanisms, not just schools. Education is not age-based or results

dependant. Qualifications are elective. Access to these resources is unlimited throughout a person's life.

Is your vision desirable to everyone? Are there any concerns?

People have the right to be educated in a way that allows them to achieve their full potential. Concerns will arise because people fear change but there will be freedom to choose the education that is right for them and their family at each stage of life.

In short, what is your vision?

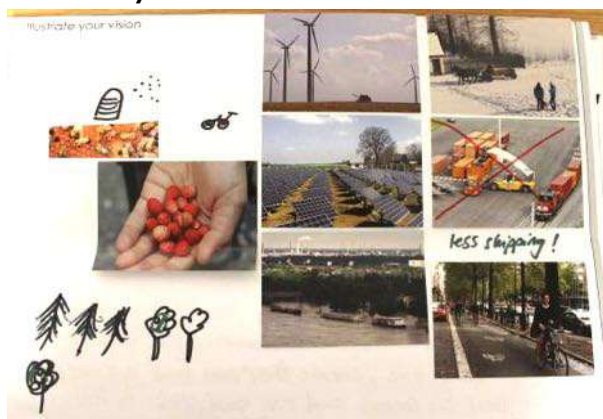
The development of a culture and society that values citizenship and community. Developed through access to a child-centres holistic education system that caters for people throughout their life so they feel empowered and valued.

Vision 3 – Healthy cities, healthy people, healthy countryside

Describe your vision in 2050:

We design habitats for humanity in this vision. Transport – cycling and green transport are available to citizens at low cost. Green corridors exist to connect green spaces in the city. Urban agriculture is the norm. All these improve our air, water and soil quality. Green roofs and living walls are incorporated in buildings. Trees are everywhere and used in the design of the city. Factory farming is a thing of the past. Small urban farmers are supported by the Common Agricultural Policy. All cities have resilience strategies, no ecocides.

Illustrate your vision:



Text: "Less shipping!"

In your desirable future, what is different from today?

Land taxes will be part of the mix. More community managed urban farms and local shops. Agriculture and horticulture will be valued professions supported by training. Bees and pollinator strategies in all communities. Pesticides and agri-antibiotics banned. Monarchy abolished and all crown lands in communal management. Duchy organics is a workers co-operative.

Is your vision desirable for everyone? Are there any concerns?

Not for the British monarchy! Major land owners will be threatened (church, Ministry of Defence, etc.). Food prices may rise so consumers may suffer. Land based work will take time. End of the fast food culture, no non-seasonal foods, less variety, more heritage foodstuffs.

In short, what is your vision?

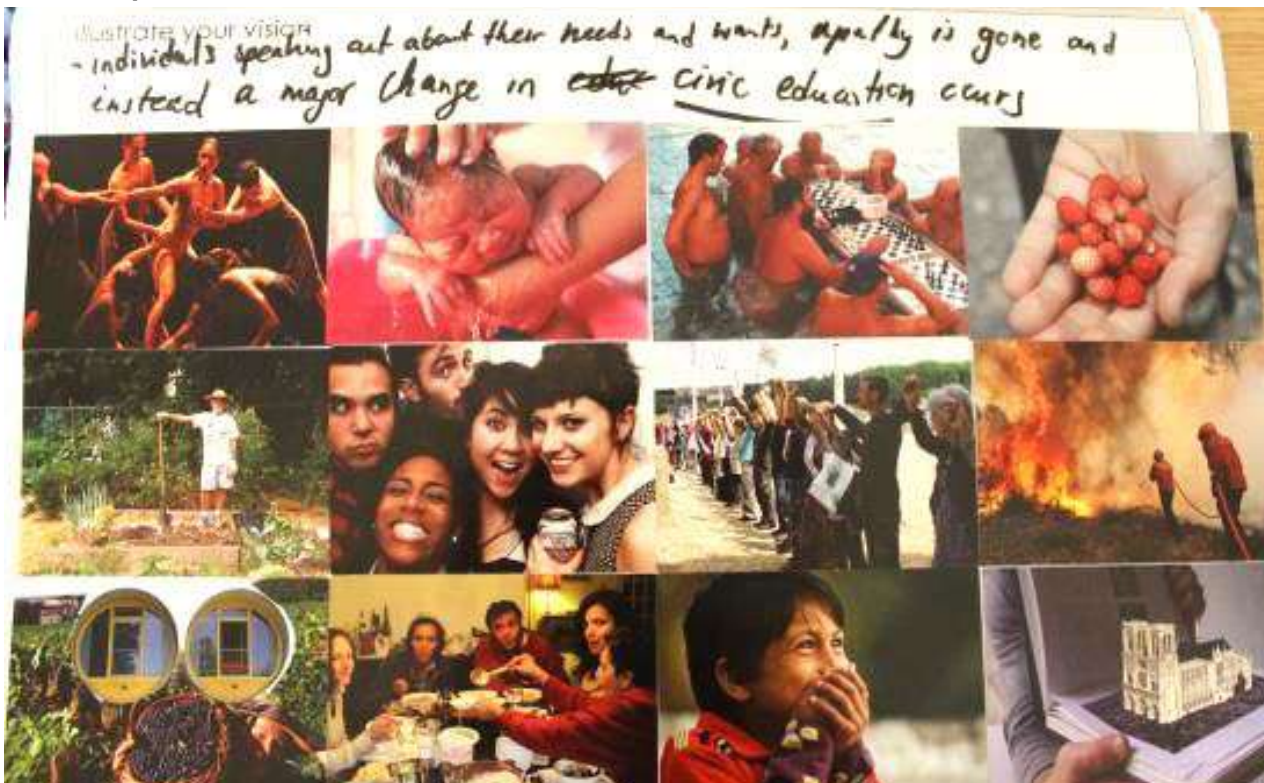
Denmark: the Danish model has managed to produce good results. We envision a future where cities support life, create their own food systems, support their bioregions and are good places to live.

Vision 4 – Untitled

Describe your vision in 2050:

- Co-op living: land community trust, provision for self-builds
- Citizens decide on spending priorities (e.g. taxes, referendum, participatory budgets)
- WIDENING PUBLIC DEBATE/VOTING MECHANISMS – organising more workshops like this, electronic referendum, public debates including more political parties, groups of interest.
- Empower ourselves to talk to neighbours! Closing street for parties, communal buying, mixed-use developments so people of various generations live together and form mega-families.
- Ethical production/consumption becomes a law e.g. large-scale farming, sweat shops, promoting tobacco and oil and fast food.
- People will more commonly study; work abroad, the notion of national identity will be enhanced and redefined as borders will blur.
- Individuals speaking out about their needs and wants, apathy is gone and instead a major change in civic education occurs.

Illustrate your vision:



In your desirable future, what is different from today?

The society is embodying our 4 core values. By democratic citizenship we mean consensus of groups – bottom up policies, flatter hierarchy, devolution/electoral system reform, transparency in media, increased voting turn out. We embrace community values by working as one with nature, co-op housing and employee

owned businesses, ethical co-op media, people of all backgrounds included in culture, political life and decision making. We consume consciously since we consider the wellbeing of all creatures; we enforce the law of no harm and waste, we encourage reducing consumption by reusing and recycling. Individual voice/fulfilment will be minorities who are heard in society; community representatives from all groups will raise concerns etc. Disadvantaged people will have dedicated representations. All sections of society will be represented.

Is your vision desirable for everyone? Are there any concerns?

Initially, people currently in power might be unhappy. However since we are introducing value driven change, everyone will get validation of mutual support, friendship, fulfilment, not by money and power. Hence, over 30-40 years; improvements in equality, democracy and economic change will benefit both the rich/powerful and poor/disadvantaged.

In short, what is your vision?

We advocate for a value-driven change. We recognise 4 core values; democracy, community, conscious consumption, personal fulfilment. We need to research current status quo, obstacles and come up with a set of positive and radical solutions.

Vision 5 – Promoting community wellbeing

Describe your vision in 2050:

- A person would be free to decide to do what they want for the benefit of the community.
- Citizen's wage for all. Guaranteed income, not relying on employment to receive it.
- Every community will have a wellbeing facilitator team to match personal values and skills sets to meet local needs.
- Resources exist to maintain positive cognitive, emotional, physical wellbeing.
- Everyone has value and is visible and has friends or family and has free green space to use for exercise, meditation or growing.
- There will be free, independent internet and media for all that is positive and ethical

Illustrate your vision



Text: "Inter-generational community engagement"

In your desirable future, what is different from today?

Communities are cohesive and strong and empowered, and inclusion is priority. Nobody is isolated/lonely/hungry/cold/poor. We all help and look out for each other. Learning and skill sharing is valued. Community media is a way to keep discourses open. Continuity of care.

Is your vision desirable to everyone? Are there any concerns?

Not desirable for existing corporations and existing professionals. They might not want to cooperate. Recluses/introverts may find community involvement challenging – non-compulsory?

Concerns: lack of resources/ green spaces. Politics/ Media Moguls. A positive cultural shift will be needed for vision to become a reality.

In short, what is your vision?

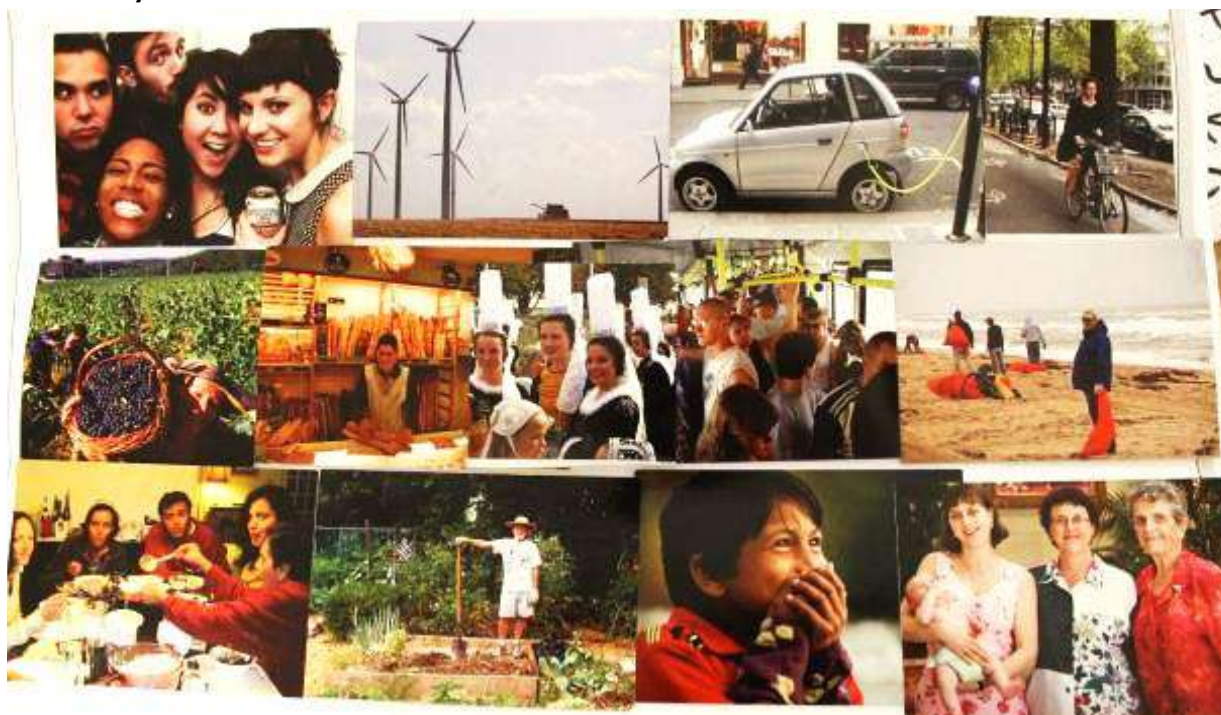
Happiness and wellbeing and fulfilment for all. And self-cleaning toilet robots.

Vision 6 – Citizen Empowerment

Describe your vision in 2050:

All services should be community-led, geared towards maximum empowerment of groups and individuals, where all feel they have choices and access, and they are listened to. For example; child-led education is possible; return to individual health responsibility and power through greater holistic awareness and diagnostic tools; autonomy for elderly and the less able; vulnerable are taken care of; power over neighbourhood planning in community. This will be supported by localised clean energy, needs-driven technology, and where community members are actively involved in decision-making and events. For example; localised food production; zero waste policy; where we live in balance with available resources. The highest levels of available health care/education/resources are available to all.

Illustrate your vision



In your desirable future, what is different from today?

People feel empowered to look after their health and well-being themselves, rather than being dependant on external sources. Education is joyful, inspiring and successful. No one is forced into care because of loss of autonomy. We are not dependent on (declining) fossil fuels. Democratic participation is the norm. Fewer mental health issues because people feel in control of their lives. Community cohesion is strong and people no longer feel isolated. There is no pollution. We work in balance and harmony with our natural environment. Technology is an enabler of all this. All basic human needs are met for all, instead of prioritising economic success. Community resilience work/duties (e.g. flood recovery) is a common model.

Is your vision desirable for everyone? Are there any concerns?

100% consensus is impossible. With this system, sometimes-individual voices get lost, but not on all subjects all the time (as with the current one). It is broadly and in general desirable for everyone because it maximises choice and power for all people, and prioritises long-term environmental sustainability. Equality of equity should be built in to this process – because communities include all. Clearly, people currently in power will not want to lose it!

In short, what is your vision?

Citizens reclaim power over their own lives, supported by technology and a sustainable environment.

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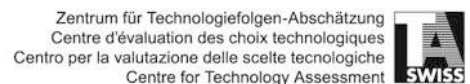
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A CITIZEN CALL FOR THE FUTURE

179 Visions | 1088 Citizens | 30 EU countries

This booklet contains 179 visions of desired futures of citizens of Europe for 2040. It is a palette of wishes and hopes for the future. It is also a critique of present practices and trends. It depicts a society that does not satisfy us entirely and that we need and wish to refine, to keep improving, to make better. It is a citizen call for transformation at all levels, on all subjects, from education to individual and collective development, from mobility to energy, from food to health, from justice to unity and cohesion, from harmony with nature to sustainable economy and citizenship awareness and participation. It is both for now and the future, for present and future generation.

CITIZENS TO PROVIDE CONCRETE AND UNIQUE INPUT TO THE EUROPEAN UNION'S RESEARCH AND INNOVATION AGENDA

CIMULACT stands for 'Citizen and Multi-Actor Consultation on Horizon 2020'. The project engages more than 1000 citizens in 30 countries in Europe, along with a variety of other actors, in shaping a desirable sustainable future. In a highly participatory process, the project will provide a unique contribution to European research and innovation policies and topics, create dialogue and shared understanding among the actors, and build strong capacities in citizen engagement, thereby enhancing responsible research and innovation (RRI) in the EU.



Funded by the Horizon 2020
Framework Programme of the
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