

# Educational ecosystem as a driver of social innovation and local development

## GRAND CHALLENGES :

### C6. Europe in a Changing World – inclusive, innovative and reflective societies



## CHALLENGE

Generally, the educational system lacks leadership models and well prepared teachers, technical support as well as motivated pupils. The critical and creative thinking in children is not stimulated and there is not a close enough connection to the surrounding societies. The system needs to adopt personalized approaches to empower people, to be adapted to the social needs and to ensure access to different educational levels in different geographical regions. Stakeholders should be more involved since schools play an active role in the local communities. There is a need for a culture of continuous learning (re-learning, adaptation, etc.) and therefore the educational system should work as “hubs” to reconnect educational agents.

## SCOPE

Research should investigate how systematic learning could be used as driver for local innovation and development. Traditional schools should be supplemented or modified to become multi-thematic hubs, dedicated to education and collaboration among citizens of all ages. Every hub should be as integrated as possible with the human context and material culture. Thereby they should promote values and foster cooperation among learning agents (schools, families, territorial stakeholders, communities, technology, environment, etc.), to satisfy individual and community needs and expectations (including personalized and practical education), promote cohesion and inclusion, and support capacity building and the increase of social capital.

## EXPECTED IMPACT

- Reduced school drop-outs
- Improved personalised education
- Much more engaging education for young people
- No shortage of specialists in certain fields
- Schools and kindergartens equipped with modern technology
- Teachers are motivated, well-prepared for their work, adequately paid and everyone respects them
- Well-educated people with critical and creative thinking build free and peaceful societies
- All education institutions form a single network
- Classes are held also in other organizations, not only in schools
- Teachers actively involve field professionals in classes and use innovative programmes/teaching applications
- Contribution to implementation of Global sustainable development goals (particularly SDG 4 and 7), taking into consideration all three aspects of sustainability (economic, societal and environmental)
- Proposals/solutions on how to develop and implement multi-thematic hubs and how to connect different forms of education (formal, non-formal, informal)
- Proposals on how to develop evidence based educational programmes fitted to national needs
- Innovative programmes for teacher's education



# EDUCATION (FOR SUSTAINABILITY)

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Research topic:

Educational ecosystem as a driver of social innovation and local development # 7.a

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6: Europe in a changing world - inclusive, innovative and reflective societies

### **CHALLENGE**

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**Online consultation rating:** avg. importance: 4.1/5

**Nations prioritizing this research area:** Bulgaria, Luxembourg, Lithuania

## **CITIZENS' VISIONS**

[ITA] **Vision 4:** A school beyond times - a new education model

"In 2050 the traditional schools 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 human context (...) Every hub consists of pavilions for specific subjects (...)"

[HUN] **Vision 5:** Education in the world of transforming work

"Education today does not only happen within the confine of school rooms, but also at external venues such as, for example, demonstration sites, visitor centres, organic farms, waste management plants etc. "

[IRE] **Vision 3:** Relationships with one another and the environment

"Children will be educated in a well-rounded manner i.e. educated in trades/environment/etc. a holistic approach."

[SVK] **Vision 1:** Popularization of Science and Technology

"There are many centers 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."