Learning from the Extremes

Schools as Learning Hubs of the Rural Community

Nikos Zygouritsas

Ellinogermaniki Agogi

EU digital skills divide

In 2021, just over one quarter (26%) of t
years reported above-basic overall digita
recorded for people living in [cities](#) (33%)
people living in [towns and suburbs](#) (24%
above-basic overall digital skills.

The overall digital skills indicator is a con
types of skills: information and data liter
collaboration skills, digital content creati
problem-solving skills.

Individuals' level of digital skills (from 2021 onwards)

Source of data: Eurostat

Individuals with above basic overall digital skills, 2021

● Cities ● Towns and suburbs ● Rural areas

Learning from the Extremes

addresses the inequalities of access to digital education by enhancing inclusion and by reducing the "digital gap" suffered by school communities in remote areas with low connectivity, limited or no access to devices and digital educational tools and content.

REMOTE AND RURAL SCHOOLS

Schools as Learning Hubs of the Rural Community

How can schools become innovation incubators and accelerators by fostering collaboration between schools and local communities?

Digital innovation and **openness** in **remote schools** through self reflection.

This is process offers a **highly realistic view of the actual needs of our schools** and in a rather **dialogical** way that offers constant reflection upon crucial aspects of schools as **learning environments**, as **centres of innovation** and as **hubs of social engagement and responsibility**.

Tools

Rural Schools Development

Infrastructure

Content

Learning from the Extremes

A Rural Schools Innovation Roadmap

Co-funded by the European Union

Learning from the Extremes 123 selected schools

The school's journey

Assessing the school needs. Insight of openness and innovation using the Self-reflection tools

Building a viable a European School Development Plan

Building and empowering the schools change team
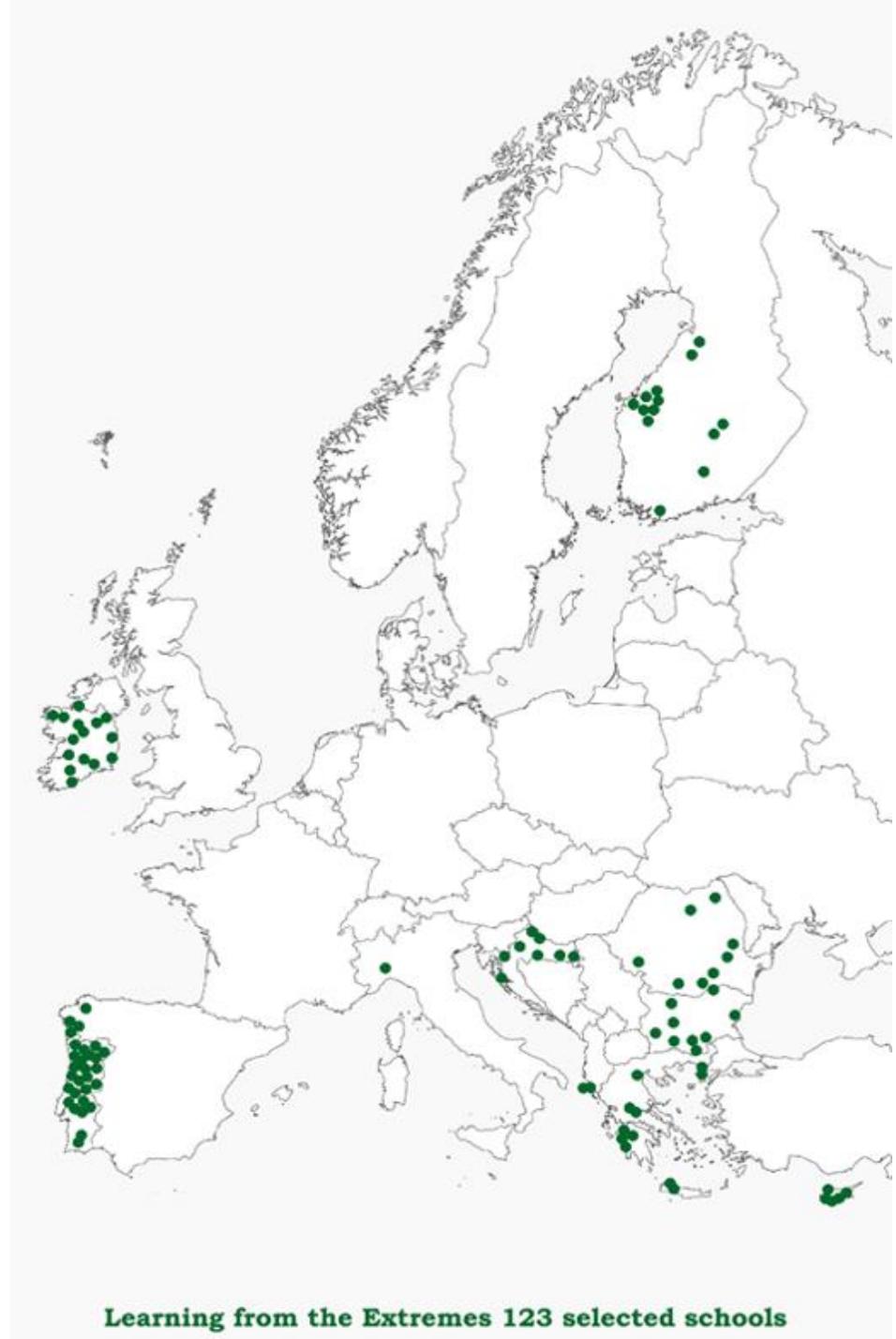
Working with student projects addressing the needs of the local community
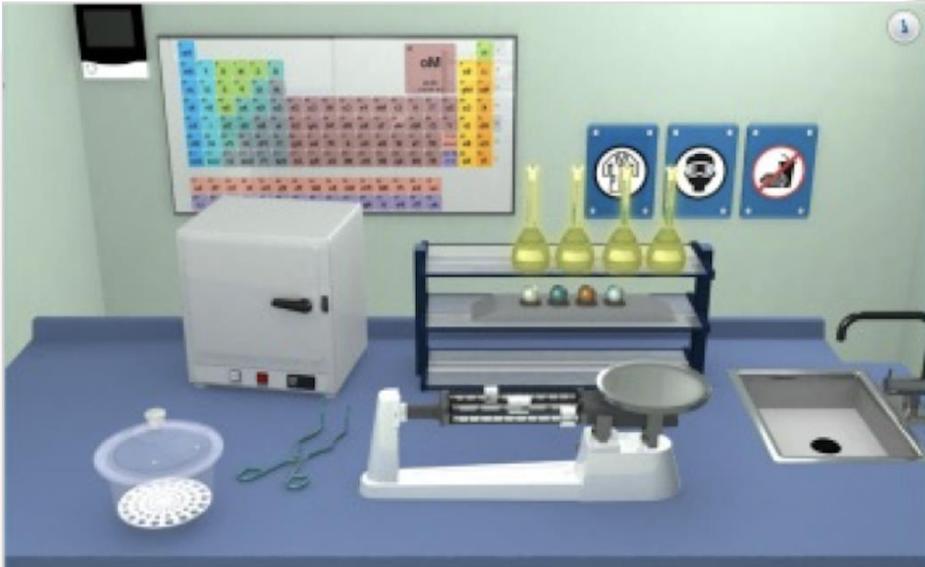
High-speed connectivity offers unique learning experiences to students by providing access to remote or virtual labs when such infrastructure is not available in the school environment or by bringing to life phenomena described in the schoolbooks. Students in rural areas can be supported by remote and virtual tutors when teachers of specific subjects (e.g., music) are missing. Students and schools can be supported to act as information hub for their community and collaborate with other schools and organisations (seismograph, network of schools).

Community support

School Innovation Summer School 2023
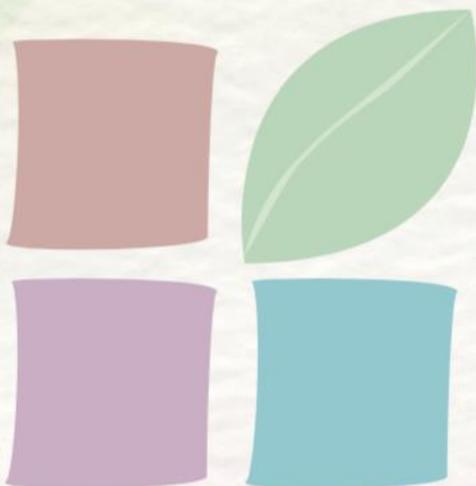
The Rural School as a Learning Hub of the Rural Community

A Maker Space in Your School: Creative Ideas and Projects

LIVE on YouTube

Transforming School Education
Open Educational Resources

Sunday	Monday	Tuesday	Wednesday	Thursday	Friday
2 July 2023	3 July 2023	4 July 2023	5 July 2023	6 July 2023	7 July 2023
13:00 - 15:00 Participants' arrival and registration	09:30 - 11:30 The Open Schooling Approach Dr Sofoklis Sotiriou Ellinogermaniki Agogi	09:30 - 11:30 Workshop: Distance learning positification: technostress relief and wellbeing Development of teachers' competencies to ensure well-being and health Myrto Kyriazopoulou Ellinogermaniki Agogi POSITIVE LEARN	09:30 - 11:30 Workshop: The sound of Earth Petros Stergiopoulos, Manolis Chaniotakis Ellinogermaniki Agogi SEISMO-LAB	09:30 - 11:30 Workshop: Teachers as creators of their own digital learning lessons Nikos Zygouritsas Ellinogermaniki Agogi Dr Rosa Doran Nuclio DESIGN CT	09:30 - 13:00 Participants' Presentations, Reflection & Certificates
		11:30 - 11:45 COFFEE BREAK			
15:30-17:30 Pre-school (Conference) Event: Bringing Citizen Science into your classroom!	11:45 - 13:00 Innovative pedagogy in action. Design thinking and Universal Design for Learning Dr Rosa Doran Nuclio Nikos Zygouritsas Ellinogermaniki Agogi	11:45 - 13:00 Workshop: Creating a Makers Space in our School Priscila Doran Nuclio	11:45 - 13:00 Workshop: Adventure in Artificial Intelligence Dimitra Dimitrakopoulou Ellinogermaniki Agogi	11:45 - 13:00 Workshop: Virtual visit to the AOUDA Spacesuit Lab in Innsbruck Dr. Gernot Groemer OeWF	
		13:00 - 15:00 LUNCH BREAK			
18:00-20:00 Keynote Talks Welcome and opening, keynote speeches Multi-actor network towards food system transformation Dr. Luke Schafer University of Copenhagen	15:00 - 17:00 Developing innovative school projects that fit the needs of the society Nikos Zygouritsas Ellinogermaniki Agogi	15:00 - 17:00 Workshop: Transforming School Education with Open Educational Resources and Practices Nikos Zygouritsas Ellinogermaniki Agogi Dr Rosa Doran Nuclio OpenTEACH	15:00 Visit to the Acropolis Museum and the Acropolis - Dinner	15:00 - 17:00 Workshop: Students as digital storytellers STEAM in Space Dr Angelos Lazoudis Ellinogermaniki Agogi DiSTARS	Participants' Departures
	18:00 - 24:00 Visit to Cape Sounio, Sanctuary of Poseidon - Dinner			17:30 - 18:30 Option1: Building synergies with common projects Dr Angelos Lazoudis Ellinogermaniki Agogi Option2: Funding opportunities for my school Dr Sofoklis Sotiriou, Ellinogermaniki Agogi	
				20:00 - 22:00 Farewell Dinner	

Our vision

The School as Learning Hub of the Rural Community

- Introduces innovation in the classroom

- Creates an attractive environment for all

- Facilitates inclusion

- Effectively engages families, local communities, industry, experts, universities, research institutions, museums

- "Sees" itself as an ecosystem of (digital) innovation.

Thank you for your attention

zygouritsas@ea.gr

learningfromtheextremes.eu

www.schoolofthefuture.eu/lfe