

STEAM Learning Ecologies - Policy dialogue event

BRING RESEARCH AND INNOVATION TO SCHOOL AND BEYOND

Fostering science education by open schooling and STE(A)M skills development

DATE AND TIME: 24 JANUARY 2024, 10:00 – 12:00

LOCATION: Brussels, European Parliament, Room ASP 3H1

ORGANISED BY: APRE – Italian Agency for the Promotion of European Research with the support of European School net under the Horizon Europe funded project *SLEs - STE(A)M Learning Ecologies*

LANGUAGE: English

Science education should be an essential component of compulsory education for all students. Policies should support students, teachers, parents and the wider community to improve access to and provide everyone with the opportunities to pursue excellence in learning and learning outcomes and to ensure young people and adult learners alike are motivated to learn and to be fully equipped to engage in scientific discourse and facilitate further study in science education.

APRE - the Italian Agency for the Promotion of European Research has been involved for years in promoting science education in schools and in bringing the younger generations closer to research and innovation processes, carrying out activities at institutional level and in projects funded by Horizon 2020 and Horizon Europe (e.g., Horizon Europe Young Ambassadors initiative, the illustrated book for kids "What's Bioeconomy"). The Horizon-funded project *SLEs - STE(A)M Learning Ecologies* aims at developing, implementing and evaluating the STE(A)M Learning Ecologies methodology, an innovative approach enabling the creation of open learning environments fostering science education opportunities for all, based on lessons learnt from previous open schooling projects and in close synergy with the stakeholder community.

This event – organized by APRE in the context of the SLEs project – will bring together European and national policymakers, as well as education, research and innovation stakeholders, in order to:

- Provide an overview of the different science education related policy initiatives launched by the European Commission in recent years, e.g., in the context of the Skills Agenda (Action 7 “Increasing STEM graduates and fostering entrepreneurial and transversal skills”) and the ERA Policy Agenda (Action 14 “Bring science closer to citizens”), as well as the most recent policymaking developments connected with open schooling in science education at country-level.



- Promote and discuss opportunities and blockages of the open schooling approach and STE(A)M skills development to foster science education for European citizens, contributing to evidence-based policy as emerges from EU-funded projects on open schooling, while also providing policy recommendations for the future.
- Raise awareness and develop a shared understanding amongst stakeholders on the importance of science education to ultimately deepen and strengthen the European research and innovation area.

CONTACTS

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HOW TO REGISTER

Registration is mandatory by 15th January 2024 and is done through [this form](#).



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DRAFT AGENDA

9:30	REGISTRATION OF PARTICIPANTS
10:00	Welcome Beatrice Covassi, Member of European Parliament, ITRE Committee
10:10	Introduction of the event Marco Falzetti, Director, APRE Barbara Quarta, SLEs coordinator, European Schoolnet
10:20	Fostering Science Education for All – What has been done at EU level? Antoaneta Angelova Krasteva, Director for Innovation, Digital Education and International Cooperation, DG EAC, European Commission
10:40	Stakeholder roundtable - Open schooling and STE(A)M skills development to foster science education <i>Moderated by Chiara Pocaterra, Head of Projects Department, APRE</i> <i>Introduced by Laura Mentini, APRE with the Presentation of 1st Policy brief from SLEs project: policy monitoring and first outcomes</i> Karen Slaven, 'ERA Spreading Excellence and Research Careers' Unit, DG RTD, European Commission Maria Podlasek-Ziegler, 'Schools and multilingualism' Unit, DG EAC, European Commission Pavlos Koulouris, Schools as Living Labs (SALL) project, Ellinogermaniki Agogi (EA) Greta Alliaj, Representative of the Open Schooling Together Cluster, European Network Science Centres & Museums (ECSITE) Francesco Mureddu, Road-STEAMer, The Lisbon Council
11:40	Q&A / Intervention and feedback from the audience
11:50	Stakeholder roundtable wrap-up Evita Tasiopoulou, SLEs coordinator, European Schoolnet
12:00	End of the event

