

WEBINAR

Low-tech, High impact STEAM: the journey and the final output of the New Learning Club on innovative STEAM

19 NOVEMBER 2024, 14:00 – 15:30 CET

ONLINE

Organized by the ETF Community of Innovative Educators

Link to register: https://tree.zoom.us/meeting/register/tZlvc-CpqD4uG9fmPyEfi69izNVZe7bKLPj_#/registration

OUTLINE

STEAM is a concept, which is deeply rooted in today's challenges and at the same time looks expectantly to the future. STEAM approach to teaching and learning that combines science, technology, engineering, the arts, and math guides student inquiry, discussion, and problem-solving. It gives students a chance to combine concepts and knowledge from across different disciplines to create deeper understanding and solve real world problems through meaningful learning.

In 2024 the ETF Community of Innovative Educators launched a new initiative: thematic clubs, one dedicated to "**Innovative STEAM education**". The STEAM New Learning Club is gathering a group of 50 expert educators who engage in experiential learning, persist in problem-solving, embrace collaboration, and work through the creative process.

During the upcoming webinar we are going to:

- showcase the results of work of the STEAM Club members;
- share meaningful practices;
- discuss how to improve teaching approaches learning from each other.

AGENDA

Time	
14:00 - 14:05	Welcome and Introduction Fabio Nascimbeni, Human Capital Development Expert, ETF
14.05 – 14.15	The STEAM Club story: focus, activities and lessons learnt Merab Labadze, Medea Abramishvili
14:15 – 14:35	The STEAM movement in Europe: Scientix and beyond Agueda Graz-Velazquez, Head of the Science Education Department, European Schoolnet Q&A
14:35 – 15:10	Low-tech, High impact STEAM: the Club final output Roberto Righi, STEPS Ready-to-use resources for educators <i>3 slides, 5 minutes each</i> <ol style="list-style-type: none">1. Jo Desutter2. Jessica Niewint-Gori (https://steमित.eun.org/category/integrated-stem-learning-scenarios)3. Aida Baker (Steam approach in Palestine)4. Nino Chipashvili5. Sonja Antunovikj6. Gunel Mustafayeva7. Guler Bayramova
15:10 - 15:30	The future of the New Learning Club: ideas and discussion Moderated by Fabio Nascimbeni