



STEAMBRACE

Bridging the gender gap in STEM education in Europe

STEAMbrace Newsletter #3: Celebrating Achievements and Expanding our Impact in STEAM Education



Hello **STEAMbrace** Community!

We're excited to share the newest highlights from **STEAMbrace**! Our project continues to push forward with one clear goal: closing the gender gap in STEM by embracing the power of the arts. By merging creativity with science and technology, we're shaping a more inclusive, engaging, and forward-thinking approach to STEAM education across Europe.

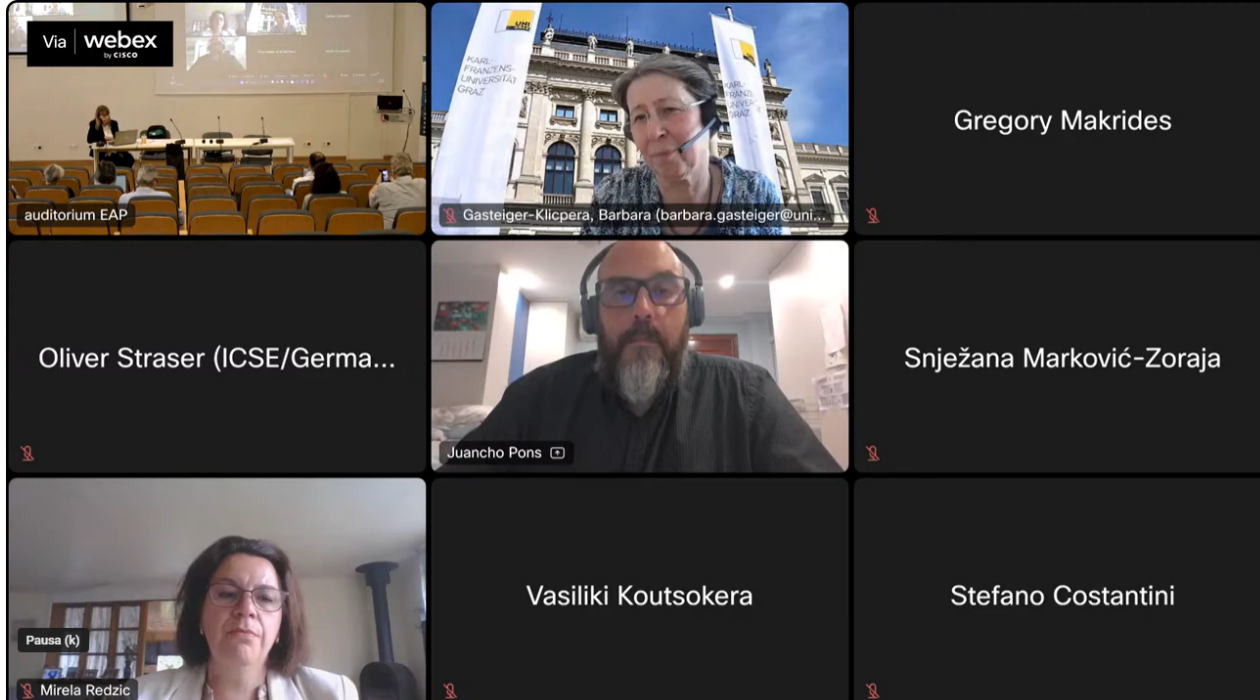
About STEAMbrace: Bridging the Gender Gap in STEM

At **STEAMbrace**, our mission is bold and clear: to help close the gender gap in STEM by harnessing the full potential of STEAM education. We're working to empower the next generation of European innovators, especially young women, by breaking down barriers, fostering creativity, and connecting disciplines across borders. Through the **STEAM Alliance for Europe**, we're building a vibrant community where educators, industry leaders, and cultural voices join forces to drive lasting change.

And guess what? Our project was recognised with the **Best STEAM Project award** at the **National STEAM Education Congress in Zaragoza**, presented research and ideas at international forums like **CIEDUC 2025 in Latin America** and the **Spice International Conference**, and strengthened ties with sister projects such as **STREAM-IT**, **Road-STEAMer**, and **STEAM Learning Ecologies**. Each of these milestones brings us closer to shaping a more equitable and inspiring STEAM landscape across Europe.

[Learn more](#)

Recent Milestones



SpicE International Conference on Inclusive STEAM Education

Our coordinator, **Juancho Pons Vega**, represented **STEAMbrace** at the **SpicE International Conference**, joining educators, researchers, and innovators from across Europe. He presented how **STEAMbrace** is working to bridge the gender gap in STEM, empower future generations, and foster collaboration with sister projects.

🎥 Missed it? Click the link below to watch the full conference on YouTube — Juancho's intervention is featured on Day 2 at 05:31:13.

[Watch the full conference!](#)

STEAMbrace featured in Scientix Magazine

Via webex
Networking Opportunities

- Connecting people and initiatives
- Transferring lessons learnt across initiatives

SpicE
Special Education STEAM Academy

STEAM LEARNING ECOLOGIES

STEAMBRACE

The SEER
STEAM EDUCATION EUROPEAN ROADMAP

SENSE.

ROAD STEAMER

STREAM IT

SCIENTIX
European Network of Excellence in STEM Education

SpicE
Special Education STEAM Academy

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SCIENTIX
European Network of Excellence in STEM Education

STEAMBRACE, Bridging the gender gap in STEM education in Europe

European coordinator network and activities to embrace a sustainable and inclusive STEAM educational system: the blend of artistic and creative approaches in STEM education, research & innovation.

Basic Information **Research Information** **Teacher Information**

Description

This project aims to bridge the current gender gap in STEM (Science, Technology, Engineering, and Mathematics) fields by enhancing the potential of the STEAM (STEM + Arts) education approach for future European innovation, especially women. By creating the **STEAM Alliance** – European network of educational institutions, cultural and creative industries, and technology enterprises – STEAMBRACE will foster collaboration and drive innovative educational practices.

STEAMbrace was highlighted in **Scientix Magazine**, one of the most influential platforms for STEM and STEAM education in Europe. The article showcased our

approach to inclusive education, spotlighting how integrating the arts can help close gender gaps and inspire new generations of learners.

This feature amplified our visibility across the European STEAM community and strengthened synergies with sister projects working toward the same mission.

[Learn more here!](#)

Spotlight on the International Year of Quantum Science



As part of the **International Year of Quantum Science and Technology 2025**, **STEAMbrace** joined efforts to highlight the role of **CSIC, UNIZAR, INMA, and Pepa Martínez**, who are leading inspiring initiatives such as *Aragón en estado cuántico*.

Through this collaboration, we emphasized how **STEAM approaches bring visibility to women scientists** and make complex quantum concepts more accessible to students and the wider public. By linking science, art, and education, these initiatives are not only celebrating quantum advances but also opening doors for inclusive participation in Europe's scientific future.

[Click for more information](#)

Exploring AI for Inclusive Education



We recently met with representatives from **Playlab AI** to explore a potential collaboration. Their AI platform, specially designed for educational environments, could support our mission to make learning more inclusive and accessible. With contributions from **Javier Portillo** and our team, this step strengthens how AI can help build fairer and more engaging classrooms.

[Click for more information](#)

**STEAMbrace goes
abroad: CIEDUC 2025**

**The STE(A)M ATLAS
in Brussels**



The Weblearner team presented the paper *“AI-assisted multilingual validation of STE(A)M activities aligned with gender equality and the SDGs”* at the 12th Ibero-American Congress on Science Education. This participation gave STEAMbrace the opportunity to share insights with educators and researchers across the Spanish-speaking world.

[More info here!](#)



Project coordinator **Juancho Pons** represented **STEAMbrace** at this high-level event co-organised by **Road-STEAMer**, **SENSE**, and **SEER**, with the support of the European Commission. The gathering focused on how to drive systemic and strategic uptake of STE(A)M education in Europe, and Juancho's contribution ensured our project's vision was part of the conversation.

[More info here!](#)

Lecturing teachers at the SCOPE Conference in Garešnica



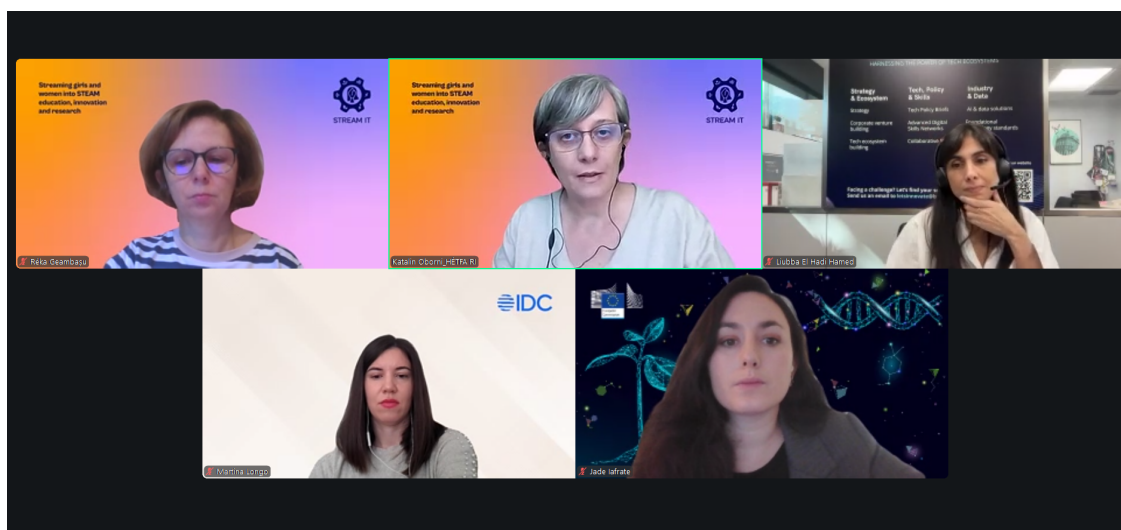
Participation in Novsky Art & Science Festival



The Faculty of Economics and Business, **University of Zagreb** presented **STEAMbrace** at the **SCOPE – Science Connecting People conference**. The session highlighted how creativity and STEM merge in schools to foster inclusive learning. Educators, researchers, and innovators came together to discuss new ways of strengthening local STEAM ecosystems.

STEAMbrace was featured at the **Novsky Art & Science Festival**, thanks to our partners at the Faculty of Economics and Business, **University of Zagreb**. The project's innovative approach to STEAM education sparked dialogue with students, teachers, and stakeholders, placing inclusion, creativity, and gender equality at the forefront of the discussion.

STREAM IT Policy Dialogue Webinar



As active listeners, several **STEAMbrace** consortium members joined the **STREAM IT Policy Dialogue Webinar on gender equality in STE(A)M**. The session explored findings from *She Figures 2024* and the *Women in Digital Project*, offering valuable insights into how data can guide stronger policies. For **STEAMbrace**, it was a chance to learn, connect, and build pathways for future collaboration with sister initiatives.

[Learn more!](#)

Launch of the STEAMbrace TikTok page



steambrace_eu STEAMbrace Project

Edit profile



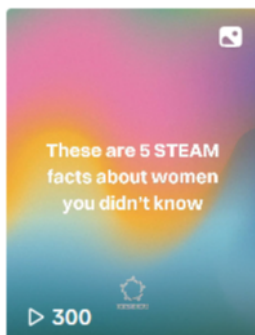
0 Following 6 Followers 13 Likes

Break stereotypes. Build the future 🚀💡 Join the STEAM movement!

📺 Videos

🔖 Favourites

👍 Liked



To further engage with our community and share valuable content, this past September, we decided to launch the **STEAMbrace** project TikTok profile. Subscribe to stay updated on project insights, educational resources, and more.

[Click to Subscribe!](#)

The STEAM Alliance



STEAMbrace has officially announced the opening of registrations for the STEAM Alliance for Europe. All organisations interested in STEAM education are welcome to join this transformative initiative. We are looking for schools and educational institutions, enterprises, research institutes, start-ups, CCIs, technological enterprises, SES, VET, HES, ST organisations, museums, and anyone interested in STEAM education from a business, research or training perspective.

Register now!

Meet the Consortium

■ ■ EDELVIVES



University of
Zagreb



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