



GIRLS GO CIRCULAR

Digital and Entrepreneurial Skills for the Circular Economy









About Girls Go Circular

Girls Go Circular is an EU-funded education project that equips girls aged 14-19 across Europe with digital and entrepreneurial skills through an online learning programme on the circular economy. The project contributes to gender equality policy objectives and, more specifically, to Action 13 of the Digital Education Action Plan 2021-2027 – Encourage women's participation in STEM. Girls Go Circular is coordinated by EIT RawMaterials, with the support of the EIT Community and the Directorate-General for Education, Youth, Sport, and Culture (DG EAC).

At the core of the project is the Circular Learning Space (CLS) – an online learning platform that offers students the opportunity to deepen their knowledge of the circular economy while acquiring digital competencies. Based on a learning-by-doing approach, the learning programme is aligned with DigComp, EntreComp, and GreenComp. Additionally, Girls Go Circular closely supports EIT's flagship Deep Tech Talent Initiative, introducing deep tech topics into school curricula across Europe.

The learning programme engages students in hands-on activities, individually and in groups, and motivates them to find solutions to major societal challenges. The goal is to empower girls to become agents of change in the digital and green transition and enthuse them in STEM disciplines despite the gender stereotypes attached to such fields.











Girls Go Circular in Numbers

Girls Go Circular started in 2020 with a pilot conducted in six European countries – Bulgaria, Greece, Italy, Portugal, Romania, and Serbia. In 2021, Hungary, North Macedonia, and Poland joined the project; in 2022, Girls Go Circular expanded to three additional countries – Lithuania, Slovenia, and Ukraine, increasing its overall reach to 12 European countries. In support of the students affected by the war against Ukraine, Girls Go Circular translated all its learning materials into Ukrainian, and workshops were held in five Ukrainian cities in 2022.

Since 2020, the Circular Learning Space has significantly expanded to welcome two introductory modules, 13 thematic modules, 12 languages, and 60,000+ registered users. Thousands of students in +700 schools across Europe have reached the basic requirements and graduated from the Girls Go Circular's learning programme.



^{*} All figures reflect the targets reached by the end of December 2022

The project's flagship event – Women and Girls in STEM Forum – continued expanding in 2022, gathering +900 policy-makers, researchers, influential stakeholders in STEM and ICT, teachers, and students. In total, 163 girls from 10 countries participated in the WGSF's App Idea Challenge. One team per country was selected to participate in the event in person in Brussels.







The CLS Learning Modules

All learning modules on the Circular Learning Space are designed to equip learners with digital skills and raise their awareness of the challenges related to the sustainable extraction, consumption, and reuse of natural resources. The learning modules tackle a broad array of topics and industries, such as raw materials, manufacturing, mobility, food, health, climate, or information technology.

On the Circular Learning Space, students engage in activities such as planning social media campaigns, creating app mock-ups, and developing business plans. Students can choose between 13 thematic modules at different levels of difficulty – Intermediate, Advanced, or Expert:



- Metals and the Circular Economy
- Rethinking Plastics
- Fashion and the Circular Economy
- A Circular Economy for Smartphones and Electronic Devices



- F-waste and the Circular Economy
- Robotics and the Circular Economy
- Circular Economy of Food in Cities
- Tackling Climate Change Through Circular Consumption



- Circular and Climate Resilient Transformation of Cities
- Artificial Intelligence and the Circular Economy
- Schools as Living Labs for Systemic Food Circularity
- Climate-neutral Hospitals of the Future Saving Lives the Circular
 Way
- Sustainable Mobility for Circular and Inclusive Cities







Coming Up Next

Girls Go Circular will continue to grow and expand to all 27 EU Member States in the coming years, reaching 20 countries already in 2023 with the ultimate goal of training at least 40,000 girls by 2027. Additionally, the project will contribute to the Deep Tech Talent Initiative's goal of supporting the next generation of young entrepreneurs with deep tech knowledge. And lastly, the EIT Community will develop three new learning modules in 2023 with more focus on deep tech to ensure a wide spectrum of learning materials available.

Moreover, the third edition of the Women and Girls in STEM Forum will take place in winter, gathering once again relevant stakeholders in STEM and ICT and students from Girls Go Circular's learning programme to advance the EU gender policy agenda.



9 new countries 3 new modules



"The Circular Learning Space really helped me and made me learn a lot of things that I didn't know before. I am glad that I had the opportunity to work with it and develop skills and assets that will benefit me in the future. I give the Girls Go Circular project a 10 out of 10 for these reasons and I am hopeful that a lot more students around Europe will continue to use it and succeed!"

- Participating student







Coordination





Project Partners













Contact







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@Women and Girls in STEM Forum