

Call for Proposals: E-Learning Consultant For Educational Programme “Girls Go Circular”

06 May 2024

Overview

EIT RawMaterials is requesting support from an e-learning consultant with expertise in the conception and production of digital learning content for secondary school students. The e-learning expert will support the EIT Community online learning project [Girls Go Circular](#) (GGC). In line with the [Digital Education Action Plan 2021-2027](#), more specifically Action 13: Women’s participation in STEM, the project aims to equip schoolgirls aged 14-19 across Europe with digital and entrepreneurial skills through an online learning programme. It comprises a suite of modules on a variety of topics related to the circular economy and deep tech, underpinned by three EU skills frameworks: [GreenComp](#), [DigComp](#) and [EntreComp](#).

The programme’s objectives are to achieve systemic impact in terms of:

1. Attracting more women to STEM and ICT. By increasing interest and knowledge in these fields at the secondary school level, the project contributes to closing the existing gender gap.
2. Introducing youth to the circular economy and emerging societal challenges.
3. Introducing youth to deep tech and its necessity for a more globally competitive Europe.
4. Driving thematic content important to EIT and the KICs into the curriculum.
5. Providing teachers with resources and training to incorporate challenge-based learning and innovative thinking into their classrooms.

At the core of the project, there is a Moodle-based learning platform called [Circular Learning Space](#), which was developed by the EIT Community and is managed by EIT RawMaterials, the project lead. Through this platform, students work individually and in groups during online and in-person sessions. The platform includes several modules of different lengths and difficulty levels, exploring the circular economy from different angles. While consolidating their knowledge of the green transition, students use digital tools to acquire practical skills. The platform guides students as they navigate the digital space to research real-life societal challenges related to the circular economy and use digital tools to develop solutions that address these challenges. After successfully completing a learning module, students receive a certificate that attests to the skills acquired.

Since its launch in 2020, 40,000 female students successfully completed the Girls Go Circular project. In 2024, our goal is to enhance the learning platform and the accompanying learning materials. Our intention is to upgrade the platform to a newer version of Moodle Workplace, which will enable the integration of various additional features for our users. The first new feature will be the introduction of a Learning Design

Framework to ensure that all modules use consistent design principles, and all students leave the programme with clearly identified knowledge and skills.

Furthermore, in line with our improvement plans, we are dedicated to refining the learning materials developed between 2020 and 2022. These modules will undergo thorough updates in line with the newly adopted Learning Design Framework to incorporate the latest information relevant to their respective subjects while also integrating deep tech solutions relevant to the field.

As such, **EIT RawMaterials is seeking the expertise of an e-learning pedagogical consultant to revamp four of its learning modules:**

- *Introduction to the Circular Economy:*
<https://circularlearningspace.eu/course/view.php?id=9>
- *Metals and the Circular Economy:*
<https://circularlearningspace.eu/course/view.php?id=10>
- *Rethinking Plastics:* <https://circularlearningspace.eu/course/view.php?id=11>
- *E-waste and the Circular Economy:*
<https://circularlearningspace.eu/course/view.php?id=83>

NB: To access the courses, you must first create an account (free of charge).

Services Requested

The e-learning consultant is expected to provide the following services:

1. Revising and updating the content of the introductory module *Introduction to the Circular Economy*, and adding to it an introduction to deep tech as a key component of the green transition. The total duration of the module is 30 minutes.
2. Revising and updating the content of the three foundation modules *Metals and the Circular Economy*, *Rethinking Plastics*, and *E-waste and the Circular Economy*. The total duration of each module is 3 hours: 1 hour of lessons (text, videos, graphics, etc.) to be completed by students individually, and 2 hours of challenge-based learning to be done in groups. More specifically, the consultant will be in charge of:
 - Revising and updating existing resources (video, text, audio, etc.) of the modules' learning contents (lessons and challenges).
 - Creating new resources when necessary to ensure a consistent storyline;
 - Integrating deep tech learning outcomes to each module. Each module should focus on at least one primary deep tech theme relevant to the topic of the module. Our suggestion for the modules at hand would be to focus on the fields of Advanced Materials and Advanced Manufacturing.

- Developing interactive and immersive e-learning exercises when necessary (e.g., digital games, quizzes, etc.);
- Supporting with the graphic design of the module (choosing pictures, maps, creating visuals if needed, etc.);
- Updating the final quiz to assess the knowledge gained by students (15-20 questions);
- Supporting with the creation of subtitles (.vtt files) for the new/updated videos within the modules;
- Participating in co-creation and feedback meetings with the Girls Go Circular team to ensure consistency and alignment.

Those services must be delivered by 1 August 2024.

Service Level Requirements

In providing services, the following service levels are requested:

- Services should be delivered by professionally competent and appropriately experienced individuals.
- Progress shall be reported biweekly/weekly by e-mail or online meetings upon request (frequency will be agreed with the chosen consultant).

Required Experience and Capabilities

The team or individual/s delivering the services should be able to demonstrate the following experience and capabilities:

- Proficient in the English language (at least C1)
- 5+ years of experience working with public sector, multi-lateral, philanthropic, and private sector organisations to develop e-learning content.
- Ability to develop interactive training concepts, storytelling, and learning journeys that guarantee lasting learning success.
- Computer literacy combined with strong communication skills to convey the results in plain language to non-experts.

Additional desirable experience and capabilities:

- Experience in developing e-learning content for secondary school students in particular.
- Experience in working on (gender) inclusion-focused projects.
- Experience in working on circular economy-focused projects.
- Experience in working on deep tech-focused projects.
- Strategic thinking – an ability to build collaborations inside and outside the organisation to achieve the broader objectives of the programme.
- Project and budget management.

Award Criteria

EIT RawMaterials will assess bids based on the following factors:

Component	Weighting
Cost/budget	30%
Quality – suitability and capability of the proposed services to deliver the scope and requirements in the Specification as evidenced by its motivation letter.	30%
Experience and Capabilities – the ability to meet the requirements listed above	40%
Total	100%

Bids

The maximum budget for completing this consulting task is 19,000 EUR, incl. VAT.

Please include the following information in your offer:

1. A brief description of your relevant expertise.
2. Short resumes of individuals assigned to conduct the services.
3. A brief proposal (3 pages max) on how you would complete the tasks described above, including suggested deliverables and a timeline.
4. The bidder's trading name, VAT, or tax identification number (if applicable) and the registered trading address (please note, address is not required for an individual).
5. A proposed budget for the completion of the task described above.
6. Any alternative solutions or services the bidder may wish to bring to the attention.

The evaluation process might include an online interview with possible consultants. EIT RawMaterials reserves the right to negotiate the final budget for implementation to be agreed on. The selected consultant will be remunerated following completion of the task and upon submission of an invoice.

Timeline

EIT RawMaterials has set the following indicative timeline for this RFP. We reserve the right to amend this when needed.

Planned date	Milestone
17 May 2024	Bidders' deadline to submit proposals (5 PM)
20 May 2024	Supplier selection by EIT RawMaterials
21 May 2024	Proposed contract start date

Please direct proposals and questions regarding this RFP to girlsgocircular@eitrawmaterials.eu by 17 May (5 PM).

Introduction and Background

EIT RawMaterials is a key European actor established in 2015 to advance Europe's transition into a sustainable economy. EIT RawMaterials overarching mandate is to support securing the supply of critical raw materials to the European industry by driving innovation along the raw materials value chain. EIT RawMaterials builds on the world's largest network of partners in raw materials and advanced materials. EIT RawMaterials is an Innovation Community within the EIT (European Institute of Innovation and Technology).