

Promoting gender balance in the area of earth science & engineering

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EGU2020 Sharing Geoscience Online, 5th of May, 08:30 – 10:15

Vision



The ENGIE project aims to turn the interest of girls to study geosciences and geo-engineering, and thus to improve the gender balance in the fields of these disciplines. The project will develop an awareness-raising strategy and create a stakeholder collaboration network for the implementation of a set of actions in more than 20 EU countries. The project envisions attracting more young women to the raw materials related scientific and engineering sectors.

ENGIE is three-year-long, [EIT](#) (European Institute of Innovation and Technology) funded project, coordinated by the [University of Miskolc](#).



Objectives



The Mission



Raising interest

Raise the interest of young girls to study geosciences and geo-engineering



Gender balance

To improve the gender balance in the fields of these disciplines



Awareness-raising

Support awareness-raising activities in 22 European countries

Expected Impact & Sustainability



ENGIE will have a direct impact on the gender balance in the raw materials sector by

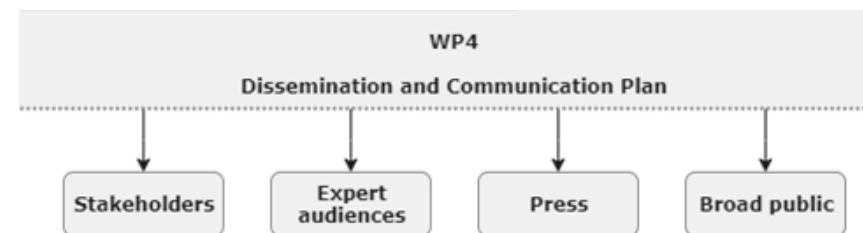
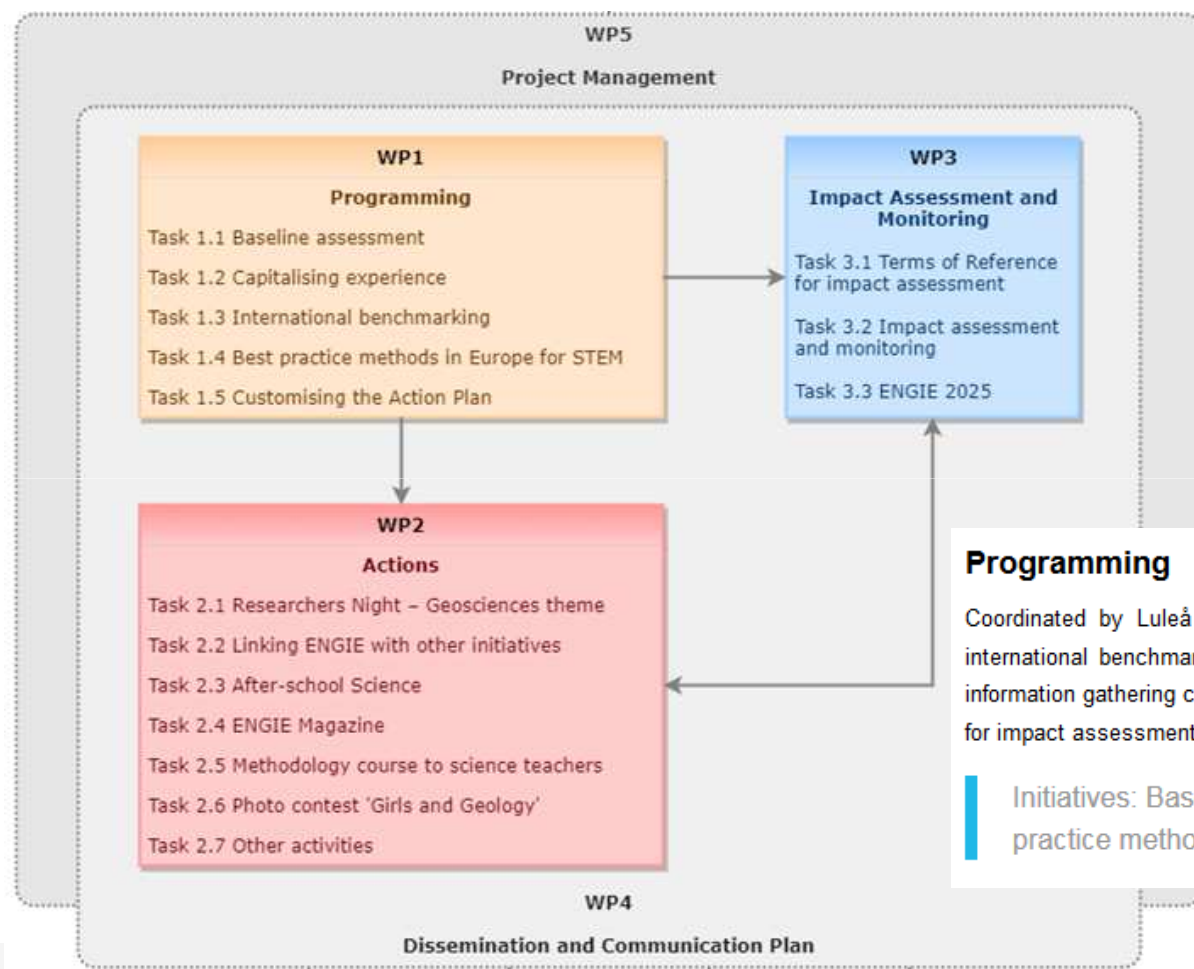
- Helping to change the way science is communicated and increase the participation and interest of girls in geosciences;
- Encouraging sustainable collaboration on gender equality in science involving schools, science museums, research centres and industry representatives.

Project activities will be extended to more than **20 European countries**, setting the stage for new dialogues and creating substantial awareness for the gender issue at both European and national levels.

Concept



Workflow



Where are we?

Programming

Coordinated by Luleå University of Technology, this effort will first formulate a mobilisation action plan based on international benchmarks, the involvement of successful women geoscientists and engineers as role models and an information gathering campaign targeting teenagers and teachers. Outcomes of this activity will also serve as a baseline for impact assessment in WP3.

Initiatives: Baseline assessment, Capitalising experience, International benchmarking, Best practice methods in Europe for STEM, Customising the Action Plan.

The Team



MISKOLCI
EGYETEM
UNIVERSITY OF MISKOLC

University of Miskolc

Hungary



**European Federation of
Geologists**

Belgium



LPRC

LA PALMA
RESEARCH
CENTRE

La Palma Research Centre

Spain



National Research Council of Italy

**Consiglio Nazionale delle
Ricerche**

Italy



**Luleå University of
Technology**

Sweden



University of Zagreb
**FACULTY OF MINING,
GEOLOGY AND PETROLEUM
ENGINEERING**

**University of Zagreb (UNIZG-
RGNF)**

Croatia

How to get involved?



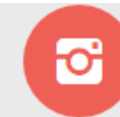
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ENGIE Project

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The ENGIE project aims to encourage girls to study geosciences and [#engineering](#), and thus to improve the gender balance in these disciplines. The project team is currently carrying out an anonymous survey among secondary school students across Europe to learn more about their career plans, and their knowledge and interest in [#geosciences](#). We kindly invite you to forward this information to students between 13 and 18 years and upper-secondary schools across Europe.

The deadline for participation is 15 May 2020 and the survey is available here: <https://bit.ly/2UyEzbz>

[#geology](#) [#EITRawMaterialsProject](#) [#SDG5](#)

[EIT RawMaterials](#)



ENGIE Project

29 April at 16:27 ·

Are you a female [#geoscientist](#) or [#engineer](#)? We would like to learn more about your motivation and professional experiences! Our online survey is still open until tomorrow: <http://bit.ly/2TPH4px>

Thank you for your time and support!

Women in geoscience and geo-engineering

This questionnaire is designed to capitalise on the experience of successful women in the fields of geosciences and geo-engineering. The questionnaire is part of a large European project titled "ENGIE - Encouraging Girls to Study Geosciences and Engineering". The project, supported by the Raw Materials Community of the European Institute of Innovation and Technology (EIT RawMaterials), aims to turn the interest of 13-18 years old girls to study geosciences and related fields, thereby improving the gender balance in these fields. It started in January 2020 and will last for three years.

Direct links to surveys

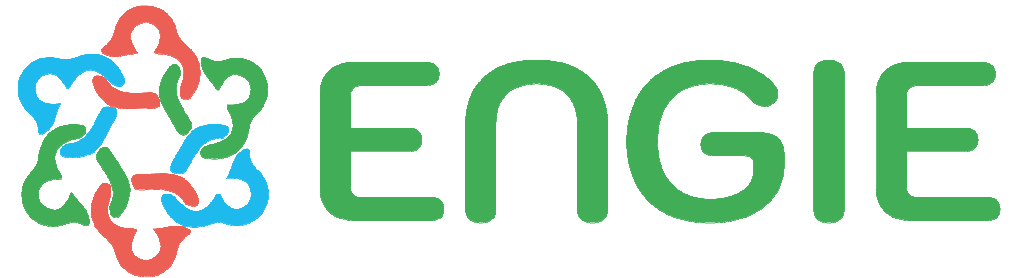


Women in geoscience and geo-engineering, we need your input! Please provide input here (9 questions):

<https://docs.google.com/forms/d/e/1FAIpQLSftplan0mDqDUOr3ufmFb2nuOCJnp9guOyDAKqel-nadKPeSA/viewform>

Please share our questionnaire with secondary school students between 13 and 18 years and upper-secondary schools across Europe (English! For other language versions please contact us!

<https://evasys.ltu.se/evasys/online.php?p=ENGIE2020surveySeur>



Thank you for your attention!

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[@ENGIE_Project](#)