

### YOUR ORGANISATION DETAILS

Organisation	greenlight for girls, asbl	Department	STEM Education
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Country	Belgium		

### Organisation type

Research organisation type	<input type="checkbox"/> Research Organisation	Is your company a Small and Medium Sized Enterprise (SME <sup>1</sup> )?	<input checked="" type="checkbox"/> YES	<input type="checkbox"/> NO
	<input type="checkbox"/> University			
	<input type="checkbox"/> Company	Number of employees:	3	
	<input checked="" type="checkbox"/> Other			

### Short introduction of key areas of research:

greenlight for girls is an international non-profit organisation headquartered in both Belgium (international registered asbl) and in the U.S. (a designated 501(c)(3) not-for-profit) dedicated to inspiring girls (and boys) of all ages and backgrounds to pursue STEM subjects by introducing them to the world of science, technology, engineering and mathematics in fun and exciting hands-on learning. Together with our long-standing Board members, global partnerships, inspirational leaders and a vast growing network of dedicated team members and volunteers, we focus on developing innovative educational engagement tools and efficacy, refining learning best practices, leveraging technology to reach the widest audience, and demonstrating the impact women have on advancing all STEM fields. Since our inception in 2010, we have now reached over 58,000 STEM learners of all ages and backgrounds with more than 350 engaging events on 6 continents, 34 countries, 103 cities with the help of a network of 8,500 role model and mentors.

### Former participation in an FP European project?

YES     NO

### FOR CONSORTIUM SEARCH

### Description of your expertise:

We design, facilitate, and host educational activities and programming (virtual and in-person) that encourages the next generation in any area of STEM (and we believe STEM links to any industry). Our events promote and teach Science, Engineering, Technology and Maths subjects (STEM) to girls in attractive and engaging ways, with a view to addressing the ongoing skills gap in the STEM sectors within the EU and especially the shortfall of women & increasing STEM

<sup>1</sup> Your enterprise is an SME if:

- it is engaged in **economic activity**
- it has **less than 250 employees**
- it has either an **annual turnover not exceeding €50M**, or an **balance sheet total not exceeding €43M**
- it is **autonomous**

For the definition of SMEs, look at: [http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition\\_en](http://ec.europa.eu/growth/smes/business-friendly-environment/sme-definition_en)

drop-out rates of girls. One of our goals is also to empower girls to learn and encourage them to become leaders in STEM, contributing to the prevention and reversing of inequalities and promoting equal opportunities, inclusion, and social mobility in our training and education. We can support activities that bring researchers closer to the general public and to increase awareness of research and innovation activities within gender equality activities, programming that are cross-cultural and global, relate to the European Green Deal, any climate and environmental-related challenges, or digital skill development. All of our programming uses a design-approach to hands-on learning with an emphasis on circular economy, innovation, invention, and problem solving.

**Keywords specifying your expertise:**

STEM, education, educational parity, digital skills development, sustainability, inclusion, training, diversity

**Commitment offered:**

Research      ✓ Demonstration      ✓ Training  
 ✓ Technology      ✓ Dissemination      ✓ Other:

**Interested in participation in project types:**

<input type="checkbox"/> Research & Innovation Action	<input checked="" type="checkbox"/> Innovation Action	<input checked="" type="checkbox"/> EIC Pathfinder
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**Work Programme research areas: indicate your interest**

**Cluster 2 and Cluster 4**

**Call topic(s):** e.g. *HORIZON-CL5-2021-D5-01-16: Assessment of noise and particle emissions of L category vehicles from real driving conditions*

**Cluster 2**

HORIZON-CL2-2022-TRANSFORMATIONS-01-05: Gender and social, economic and cultural empowerment (p.93)  
 HORIZON-CL2-2022-TRANSFORMATIONS-01-06: Overcoming discrimination for an inclusive labour market (p.94)

**Cluster 4**

HORIZON-CL4-2022-TWIN-TRANSITION-01-06: ICT Innovation for Manufacturing Sustainability in SMEs (p.71)  
 HORIZON-CL4-2022-DIGITAL-EMERGING-01-07: Increased robotics capabilities demonstrated in key sectors (p.285)  
 HORIZON-CL4-2022-HUMAN-01-01: AI for human empowerment (p.416)  
 HORIZON-CL4-2022-HUMAN-01-19: eXtended Reality Learning - Engage and Interact (p.431)  
 (HORIZON-CL4-2021-HUMAN-01-24: Tackling gender, race and other biases in AI (p.379))

**Do you have other partners for this topic (which partners/country)?**

No

**FOR PARTNER SEARCH**

<b>Role</b>	<input type="checkbox"/> technology development	<input type="checkbox"/> research	<input type="checkbox"/> training
	<input type="checkbox"/> dissemination	<input type="checkbox"/> demonstration	<input type="checkbox"/> other

**Do you need a coordinator?**  YES  NO

**Country / region of preference:**

**Expertise required:**

**Short abstract of the project idea:**

**Work Programme research areas: indicate your interest**

**Call topic(s):** e.g. *HORIZON-CL5-2021-D5-01-16: Assessment of noise and particle emissions of L category vehicles from real driving conditions*

**Do you have other partners for this topic (which partners/country)?**

Date

**I agree with the publication of my contact data:**  YES  NO