



What is STEMAzing Women?

STEMazing Women is an innovative initiative funded by the Erasmus+ programme of the EU (2023-1-ES02-KA220-YOU-000166454) designed to empower young women aged 18-25 who face socio-economic and geographical barriers, limiting their access to education, training, and employment opportunities. Leveraging STEM (Science, Technology, Engineering, and Mathematics) as a life skill, the project provides essential competencies such as problem-solving, critical thinking, and creativity, improving employability and enabling young women to challenge gender stereotypes in male-dominated fields.

Why This Project?

Women represent only 28% of the STEM workforce in the EU, with even fewer in leadership roles. Young women in rural and remote areas encounter additional obstacles due to socio-economic disadvantages, limited access to training, and deep-rooted stereotypes. STEM skills are increasingly in demand, offering higher wages and greater career opportunities. Equipping young women with STEM competencies and connecting them with mentors helps break cycles of marginalization and promotes gender equity in the workforce.

Project Goals & Impact

STEMazing Women aims to:

- Empower young women at risk of marginalization through STEM training as a life skill.
- Increase employability by providing essential future-ready skills.
- Reduce gender stereotypes in STEM education and careers.
- Foster cross-sectoral cooperation to support young women's career paths.
- Create community-based change agents who multiply knowledge.
- Promote inclusiveness, accessibility, and equal opportunities.



Who Benefits?

- Young women (18-25) from low-income backgrounds in Spain, Belgium, Bulgaria, Greece, Luxembourg, and Cyprus.
- VET professionals, mentors, and career counselors.
- Women's organizations, families, communities, and employers looking for skilled professionals.

STEMazing Women fosters a more inclusive, diverse, and equitable STEM landscape. Empowering young women unlocks new opportunities for innovation, social mobility, and economic growth.



Project

HOME > PROJECT

The STEMazing Women Website is Live

We're thrilled to announce the official launch of **STEMazing Women's** website. This platform is designed to empower young women aged 18-25 who face socio-economic and geographical barriers, providing them with STEM (Science, Technology, Engineering, and Mathematics) as a life skill to enhance employability and challenge gender stereotypes in male-dominated fields.

What You'll Find on the Website:

- **STEM Training Programs** – Interactive learning modules designed to equip young women with essential STEM skills.
- **Mentorship & Support** – Connect with industry professionals for guidance and career development.
- **Community Events** – Network, collaborate, and engage in STEM-related activities.

Join us in shaping a more inclusive STEM landscape! Visit stemazingwomen.eu and explore the resources and opportunities available.

The project is structured into **four key work packages**:

WP1: Project Management

This work package ensures the smooth implementation and monitoring of the project through Horizon Project Management Activities and Quality Monitoring to guarantee timely delivery and high-quality results.

WP2: Establishment of the STEMazing Women Digital Academy

This phase focuses on designing and launching the STEMazing Women Digital Academy, providing an accessible, gender-responsive training platform. Key activities include the development of a gender-responsive STEM curriculum, creation of self-guided learning modules, and the technical development and launch of the academy.

WP3: Piloting the STEMazing Women Digital Academy

In this phase, the training program will be put into action, testing its effectiveness through real-world application. Key activities include in-person skills-building sessions, online activities, and the selection of role models and change agents to inspire participants.

WP4: Youth Awareness-Raising, Communication & Dissemination

This work package focuses on ensuring the project's sustainability, visibility, and impact through outreach campaigns and communication strategies. Activities include the development of a comprehensive communication plan, organization of the final conference, and implementation of engagement activities.



Kick Off Meeting In Greece

On 18-19 January 2024, in Athens (Greece), the kick-off meeting of the STEMazing Women project was held.

The agenda of the first day included the review of the project status, team building activities and financial planning. The progress of the STEMazing Women Digital Academy was also presented, addressing the training curriculum, digitisation of materials and the online platform. In addition, communication and dissemination strategies for the project were defined.

The second day focused on the sustainability of the project, including the Impact+ exercise, and on the planning of the pilot phase of the digital academy, with face-to-face training activities. Finally, key decisions and next steps were discussed.

This meeting marked a solid start for STEMazing Women, consolidating the collaboration between the partners and laying the foundations for the success of the project.

TPM in Cyprus


The Transnational Project Meeting in Nicosia, Cyprus, took place on 19-20 September 2024. All the partners met in the beautiful Cypriot city to work on the initiative thoroughly and to share opinions on the best way to proceed with each activity.

Each partner gave a full presentation on the tasks to be undertaken, practising active listening in order to improve each point if necessary.


An example of this were the spaces dedicated to each of the modules that will make up the Training Programs of the STEMazing Women Digital Academy, taking into account the piloting implementation guidelines, the in-person training activities or the overview of participation profiles and number KPIs.

There was a fun team building session in which each person who came on behalf of his or her organisation got to know the others better, thus improving communication and having a good time.






Dramblys Social Creativity Lab is a non-profit organization in Albacete, Spain. Dramblys works for promotion of social innovation and social entrepreneurship. The non-profit's name comes from the Lithuanian word for "elephant" and is committed to positive social change through sociological imagination and inquiry with creativity and design to approach, explore, and innovate solutions to emerging problems on a local and global level. Having its main areas of expertise in programs design and evaluation, data visualization and social innovation design, development and management, Dramblys has established international partnerships in over 30 countries and continually keeps expanding its social impact.



The University of Castilla-La Mancha (UCLM), a public institution located in the region of Castilla-La Mancha (Spain) was established in 1985. Its creation was part of a broader effort to decentralize higher education in Spain and provide accessible, high-quality education to the residents of the region. With a dynamic and innovative approach, UCLM serves as the flagship higher education institution for Castilla-La Mancha. It operates across four physical campuses: Albacete, Ciudad Real, Cuenca, and Toledo. Additionally, UCLM maintains university sites in Talavera de la Reina (Toledo) and Almadén (Ciudad Real). Offering a wide variety of academic programs and services, UCLM is committed to international projection, innovation, and fostering connections with the business community.



Socialinnov is a non-profit organization committed to building the best learning experiences and to enabling youth, underserved communities, educators and SMEs to fulfill their social and professional potential and offer the opportunity to develop digital & competitive business skills. Our purpose is to promote targeted initiatives in order to facilitate the support and consequential improvement of infrastructure in the fields of education, technological and applied sciences innovation, corporate social responsibility and social economy. Socialinnov has successfully leveraged a diverse international and local network (partner organizations, industry experts, facilitators and trainers). Through our network of collaborations, we are forging synergies among the public and private sector, universities, research institutions, and other entities. Social change through digital upskilling. We envision a future where every person has the opportunity to develop a professional skillset and achieve more through digital technology. We believe in equal opportunities, digital literacy and continuous learning and trust the power of technology to deeply transform lives and societies. Socialinnov's mission is to offer to youth, underserved communities, women, educators and SMEs throughout Greece the opportunity to develop their digital and business skills through targeted training programs, in order to pursue better professional prospects.





ASSOCIATION WALKTOGETHER
BULGARIA

Association Walk Together is a non-governmental organization (NGO) established in 2013 with a main focus in community-based projects. Working collaboratively with trainers and youth workers, we strive to integrate non-formal education into formal education systems. We actively engage with various European Union programs, where we develop training initiatives, courses, youth exchanges, and other educational curricula centered around themes such as social-economic and technological advancements. Additionally, our programs cater to the specific interests of both young people and adult learners, including those facing cultural and social barriers, thereby creating opportunities for individuals with fewer privileges. We have experience working with programs such as Creative Europe, CERV, Erasmus + program, the Ministry of Education in Bulgaria and others.

CONNECT
BRUSSELS

Connect Brussels is a non-profit organization, established under the Belgian Law on July 19, 2019. The mission of the organization is to connect and encourage European youth to participate actively in daily civil life through creative activities, activism and volunteering. Its aim is to stimulate youth participation to the democratic political dialogue, empower the European identity through activities and reinforce a European youth culture that respects diversity, social pluralism and solidarity. The vision it aspires is to become the main connection hub for European Youth and Youth Centers in Europe, acting in the heart of Europe itself. By consolidating young people across Europe, Connect Brussels desires a unified Europe, promoting respect and equal rights for every culture and nation without any stereotypes.

NOVEL
Group

NOVEL Group, based in Luxembourg, is a dynamic company offering innovative services in entrepreneurship, vocational training, and new technologies. Specializing in IT consulting, we design, develop, and manage customized digital solutions using cutting-edge tools. Our mission is to achieve top-quality project outcomes while maximizing efficiency. Additionally, as a certified Vocational Training Center, we provide comprehensive training services in various sectors such as Finance, Informatics, Tourism, Arts, Creative Economy, and Agriculture, fostering employment and entrepreneurship development. Our motto, "Uncover Your Skills," reflects our commitment to continuous research and development.

CITIZENS
IN POWER

C.I.P. Citizens In Power (CIP) is a non-profit, educational and research organization. C.I.P. constitutes one of the leading organizations in Cyprus in the fields of global education, social innovation, entrepreneurship, STEM and sustainable growth. Our team designs and implements cross-sectoral, interdisciplinary approaches, as a response to fundamental social, educational, and environmental challenges and policy gaps. Humanity faces unprecedented socio-economic and environmental challenges. C.I.P. has been striving to satisfy the needs of citizens without compromising the potential of future generations. Correspondingly, our values guarantee actions and promote methodological approaches which are able to bring about social, economic and environmental prosperity.



STEMazing Women empowers young women in rural and remote areas with essential STEM skills to foster gender diversity in STEM fields. We address challenges faced by women aged 18 to 25 at risk of marginalization due to geographical or socio-economic barriers. By providing resources, support, and training, we promote employability and personal development.



THE PARTNERSHIP



<https://stemazingwomen.eu/>



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