

# NEWSLETTER

Issue 3/ May 2022

## ABOUT STEAMY WONDERS

Welcome to the STEAMY WONDERS project!

STEAMY WONDERS is an innovative project that addresses the underrepresentation of women in STEAM (Science, Technology, Engineering, Arts and Mathematics) careers. The STEAMY WONDERS project partners are aware that there are many factors contributing to women's underrepresentation in these sectors. Barriers including identifying a lack of career opportunities, not feeling competent in these subjects, and encountering a hostile professional environment in these 'male-dominated' sectors.

To overcome these barriers, STEAMY WONDERS is providing female learners across Europe with access to a range of unique education interventions and self-learning resources that will support women to identify potential careers in these sectors. This will help to guide them to assess their own aptitudes for STEAM careers and develop their skills and confidence to take the first step towards a successful career in STEAM.

The following intellectual outputs have been developed to overcome these barriers:

IO1 – Challenge-based Resources for Women in STEAM

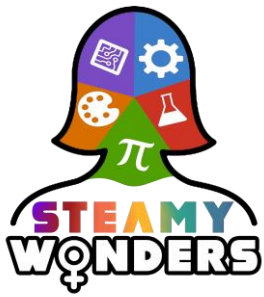
IO2 – In-service Training for VET Tutors

IO4 – STEAMY WONDERS MOOC and Community of Practice



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## DEVELOPMENT OF PROJECT OUTPUTS

### Progress of IO1 - Challenge-based Resources for Women in STEAM

The STEAMY WONDERS project partners have created a toolkit of 35 nationally-specific interactive infographics addressing the personal deficits of individuals to enable them to identify the right career choice in STEAM. The resources are presented in the format of videos, quizzes, digital breakouts and WebQuests, and aim to address the motivational, confidence, planning, resilience and career management deficits that have been identified in research as key inhibitors of women in STEAM. The finalized resources from all consortium countries are available for free in English, Croatian, German, Spanish, Greek and Czech here: <http://steamywondersmooc.eu/io1/>



### Progress of IO2 - In-service Training for VET Tutors

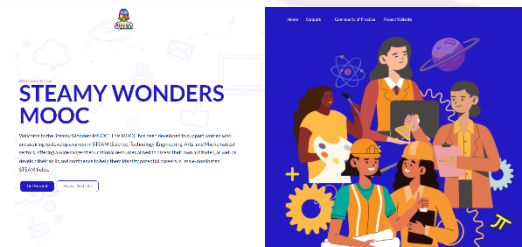
The In-service Training for VET Tutors, presents 35 learning hours of materials; 21 of which focus on the familiarization of digital learning resources. The remaining 14 hours present self-directed online learning materials that focus on the potential of women in STEAM. These are available in available in English, Croatian, German, Czech, Spanish, and Greek here: <http://steamywondersmooc.eu/io2/>

After a 3-day online staff training in February, the partners delivered the content nationally to at least 7 VET tutors per partner country.



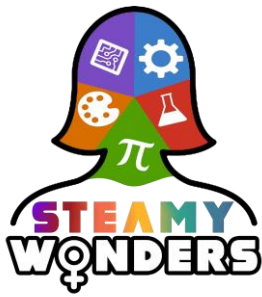
### Progress of IO4 – STEAMY WONDERS MOOC and Community of Practice

The project's MOOC (Massive Open Online Course) has been produced and is available online, hosting the educational resources mentioned above for improved accessibility: <http://steamywondersmooc.eu/#>



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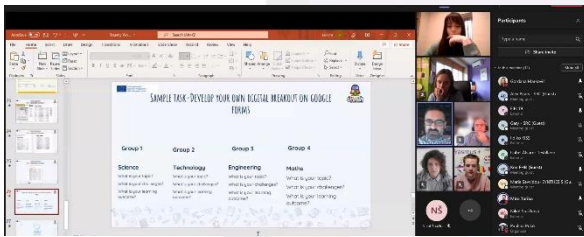
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## LEARNING, TEACHING, TRAINING ACTIVITY

Trainers and facilitators from all organizations participated from February 22<sup>nd</sup> to 24<sup>th</sup> in a three-day online training for the delivery of the In-service training for VET tutors.

Among others, the partners learned about:

- ✦ the potential of the women in the STEAM sector;
- ✦ building the competence and confidence of VET tutors to work in on-line environments;
- ✦ the creation of digital learning resources such as videos, quizzes, Digital Breakouts and WebQuests.



## WHAT'S NEXT

As the two-year cycle of the project will be concluded at the end of September 2022, the STEAMY WONDERS project is entering into its final phase.

With the aim of diffusing the produced educational resources as widely as possible into each partner's national context, all members of the consortium are planning Multiplier Events in their countries in June 2022 with at least 25 participants.

If you are a VET tutor, a career expert or HR manager, a woman interested in STEAM or just a person interested to find out more about our project, feel free to contact us on the project social media below to find out more!



## HOW TO STAY CONNECTED

Follow the STEAMY WONDERS' social media:



[www.steamywonders.eu](http://www.steamywonders.eu)



@SteamyWondersEU



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