



## science4girls

# WHAT'S IT ALL ABOUT?

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The ultimate mission is to offer secondary schools and science teachers realistic and useful guidance on how to create climate-change-based OSS for 12-16-year-old female students - to allow them to create brand-new and much more attractive images of science and to more flexibly incorporate those images in their identities

The project believes that such guidance can only be made attractive and useful if co-created by the girls themselves

To ensure such qualities, the outcomes must be developed through practical experimentation by the student's girls themselves. The girls are the heart of the creation. To be able to co-create the guidance, the girls' teams need to qualify their contributions and build capacity to feed into the project's outcomes which will take place in the project's major phases: CLIMATE CHANGE MISSIONS

Consequently, the project will take the teams through 2 epic phases: first the girl teams will, supported by their teachers, create valuable story-telling and documentation from the missions, including personal testimonies of how they develop new images of science through the missions (MISSIONS ROUND 1- basic level), then allowing the girl teams to go deeper into local climate challenges and deeper into climate change related science (MISSIONS ROUND 2- advanced level)

Based on the 2 epic phases, the girls' teams are expected to be able to deliver highly qualified and authentic input to the project outcomes, including during the project's co-creation climax, the 5 days GIRL TEAMS CO-CREATION MOBILITY

The term "epic" indicates the nature of these 2 phases: the duration and intensity of the 2 phases will allow an epic and immersive experience among the participating teenage girls, deeply influencing their mind-sets, interests and curiosity.

The epic dimension links learning experience to personal and gender experience, and precisely to the forming of identity - thus qualifying the teenage girls to feed valuable visions into the project's final outcomes

In short, the project's overarching methodology is to qualify and motivate teenage girls to co-create the guidelines "attractive science engagement for female teenage students" for secondary schools across EU.

This co-creation methodology is expected to make the final outcomes of the project attractive, authentic and credible - and therefore highly valuable to teachers and schools across EU.