



KEY WORDS



OPEN SCIENCE SCHOOLING

Open science schooling is fundamentally different from modernisation of science education: it is based on student teams' long-term engagement in real-life science challenges in the community, the science missions; the learning happens through such engagement and through the insertion of science knowledge on demand along the missions.



CLIMATE CHANGE MISSIONS

The girls teams detect climate change challenges in the community, design climate change missions in collaboration with science teachers and key community collaborators and try to accomplish the mission to the extent possible.



REAL LIFE MISSIONS

Open science schooling is based on the engagement in real-life and real-time challenges, not on artificial exercises in the classroom or on examples from science literature.



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GIRLS TEAMS

The most important participants in the project are the girls: they are organised in student teams with 4-5 girls students x team.

They are the drivers of the climate change missions and the co-creators of the project results.

They are supported by the science teachers and in some cases by community collaborators.



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STUDENT CAPTAINS

Each of the girls teams appoint a student captain to represent the team at partner meetings and to coordinate the local and transnational collaboration.



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COMMUNITY TEAMS

The community teams is defined as the girls teams, their science teachers and the key community collaborators.



CLIMATE CHANGE COLLABORATORS

Various forms of community resources engaged in climate change prevention and collaborating with the student teams in the climate change mission.



COMMUNITY COLLABORATORS

Resources from the community wishing to collaborate with the girls teams in the climate change missions – such as for example: science resources, climate change activists of NGO's, public authorities, private companies – or youth organisations and other groups of citizens.

THANKS

