

MULTIPLIERS

MULTIPLIERS supports open schooling across Europe, promoting educational activities of enhanced authenticity to make science attractive and 'cool' (again)



Check the science,
build your arguments,
make the right
decisions!



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Get in touch!

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About us

MULTIPLIERS: multiplayers partnerships to ensure meaningful engagement with science and research

Science is one of the pillars of modern society, and as such, is deeply interwoven with societal and environmental challenges such as climate change and biodiversity loss. In schools, however, it is often presented to students in an abstract way, lacking practical context. To make science more tangible and appealing, the **MULTIPLIERS** Horizon 2020 project is establishing novel **Open Science Communities (OSCs)**, expanding opportunities for science learning in collaboration with schools, universities, informal education providers, museums, local associations, industry, civil society, policymakers and media across six European countries.

Initially, OSCs will be set up in **Cyprus, Germany, Italy, Slovenia, Spain** and **Sweden**. These communities will develop science projects with real-life challenges as starting points. Students will interact with a broad spectrum of science experts, jointly working on science-based solutions for societal and environmental issues. Via open community events and activities, they will then share their findings and experiences with their families and communities, acting as science multipliers.



Our themes

We have chosen 6 themes representing complex socio-scientific challenges, which will be studied in Open School Communities. Soon more themes will be added!



Vaccination

Looking deeper into the examples of a series of vaccination programmes and discussing their benefits and consequences



Anti-microbial resistance

Learning how we can better deal with bacteria resistant to antibiotics



Air pollution

Considering how to improve cities' air quality by collecting and analysing data



Clean water & sanitation

Engaging schools and communities to increase their scientific understanding of water management and sustainability



Biodiversity and ecosystem services

Studying different ecosystem services and their values for the well-being of societies



Forest use vs. forest protection

Discussing the different economic, ecological, cultural, and social perspectives on forests

What is Open Schooling?

In MULTIPLIERS, we see Open Schooling as an educational perspective in which schools become open to society by bidirectionally collaborating with different institutions. Our Open Schooling approach combines three main objectives: community impact, pedagogical impact and scientific impact, while also explicitly emphasising important societal values.