



<https://criticalsciencedetectives.blogspot.com/>

# An Easy-to-Integrate Way to Engage Secondary School Young Students in Science Learning

## Activities Highlight

### EMPOWERING

The consortium has created useful guidance to the different groups of players and empower them to *start working with confidence in the first round of critical science missions*.

SEE DETAILS OF THE KICK-OFF MEETING IN NOV 2019 HERE

### STUDENTS AS CRITICAL SCIENCE DETECTIVES (ROUND 1)

The student teams are engaging in the first long period of critical science detecting and creating valuable experience and storytelling from these science missions.

### FEATURE COUNTRY

Check out the science missions from the students in Poland!

VIRTUAL  
POWERFUL  
MEETING

28-29 September 2020

The project **Young Students as critical science detectives** aims at employing science learning through an open science schooling approach. Open science schooling (OSS) refers to the didactical approach to science teaching and learning in which students are immersed in real-life project-based learning activities to boost their motivation and interest in science. The OSS approach encourages teamwork and collaboration among peers that join forces to produce contextualised solutions to the problems or tasks they choose to investigate in their communities.

Under these premises, secondary school students from **Greece, Lithuania, Poland, and Romania** have been engaging in real-life science challenges in physical and/or virtual communities. The student teams have worked as science detectives and detected interesting and challenging science activities they wish to engage in for 4-6 months. The student teams have been developing critical approaches towards science activities, including reflecting on “**science in society**” and “**responsible science**”. The young students are building new images of what science is for them and for society.

## The Consortium

