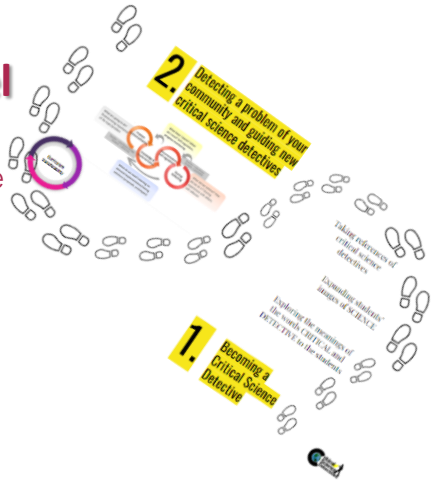
An Easy-to-Integrate Way to Engage Secondary School Young Students in Science Learning

https://youngsciencedetectives.eu/

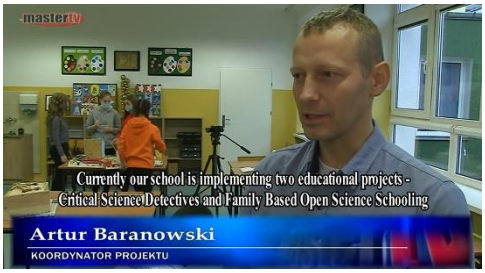
Highlights of Two Intellectual Outputs (IOs)

IO1 The Critical Science Model

guides educators through a two steps journey: first, how to become a critical science detective with workshops about critical science and detective role models; and second, how to implement the OSS methodology.



IO2 Movie: I Am a Science Detective – R U?



The project movie is currently ongoing, with students, teachers and community partners being interviewed. An ONLINE VOTING is open to decide the winner of the video contest called: ***"How did I become a YCSD?"*** You too can vote through THIS LINK by December 23rd, 2021

The Consortium

The second round of the project **Young Students as Critical Science Detectives** is undergoing across Europe. Teachers and students have implemented lessons learned from their previous missions and improved the project activities. Now, everyone is contributing to the production of the four intellectual outputs (IO) of the project.

IO1 The Critical Science Detectives Model is a guidance for secondary schools and their science teachers on how to easily integrate open science schooling (OSS) in the form of the critical science detective's method in the science curricula.

IO2 Movie - I Am a Science Detective – R U? is a video documentary about how the student teams undertook their science missions and the impact they had over the students' attitudes toward science.

IO3 Critical Science Detectives and the Open Science Schooling Agenda is an empirical paper discussing state of the art OSS from the point of view of lessons learned during the project.

IO4 The Future of Science Learning Innovation is a policy paper trying to identify the key challenges to science learning innovation based on the project experiences.

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