

WHAT IS OTA?

OTA- Online Teaching Advancement is a project focused on creating an open learning methodology based on arts and creativity for teaching science subjects as well as the necessary implementation tools that will enable teachers of primary education to support their pupils in science learning.

OTA aims to improve pupils' integration in their school and community and enhance their wellbeing and learning results, to overcome barriers due to the ongoing Covid pandemic.

WHAT ARE THE MAIN OBJECTIVES?



To **equip educators** of primary/secondary education (teachers of Natural and Science subjects: Mathematics, Physics, Chemistry) in formal settings with skills and knowledge **to work in an online setting**.



To facilitate Natural and Science learning in an engaging context and creating positive learning experiences by **promoting the value of science and the value of Art**.



To stimulate a change in learning setting, ease the process of building confidence and personal growth also in distance learning; and **prevent the isolation and social exclusion** of pupils staying at home away from peers and friends.



To influence policy makers in each partnership country to provide guidance and educational support for the effective online learning of Natural and Science subjects.



STEP BY STEP:

1

Reporting of Learning needs of Target Group: through an analysis across the 4 countries; the analysis aims to investigate the current gap in online teaching of Natural and Science subjects in each country.

2

Development of a Learning Methodology based on the study of scientific subjects through art.

3

Creation of a learning Toolkit to explain the utilisation of the framework teaching science through art and visual art forms.

4

Development of a MOOC Platform that aims to improve the capacity of teachers to deliver online classes and implement new approaches to teaching and learning.





WHO WILL BE INVOLVED?

THE PROJECT WILL INVOLVE 4 EUROPEAN COUNTRIES:

CYPRUS, FINLAND, ITALY AND SLOVENIA

AND IS MAINLY AIMED AT TEACHERS OF NATURAL AND SCIENCE SUBJECTS IN PRIMARY SCHOOLS AND STUDENTS AGED 12-14 YEARS

WHO WANTS TO EXPERIENCE THE INNOVATIVE METHODOLOGY DEVELOPED.

OTHER STAKEHOLDERS ARE INVOLVED IN THE PROJECT ACTIVITIES, SUCH AS SCIENCE AND ART CENTRES AND MUSEUMS, UNIVERSITIES, LOCAL/ REGIONAL EDUCATION STAKEHOLDER ORGANISATIONS AND EXPERTS.



OTA-PROJECT.EU

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