



Erasmus+



**Project name: Open: Wide Minds will Find Eco Virtual
STEAM Solutions against Climate Change!**
Project number: 2022-1-RO01-KA220-SCH-000084942

WI - MI

Pedagogical strategy

The current pedagogical strategies used in our schools are not modern and dynamic. As the coronavirus pandemic prompted school closures across the nations in early 2020, school districts scrambled to meet the needs of schools, families, and students, creating emergency remote education (ERE) to provide students with virtual instruction. However, ERE raised a number of concerns, including absenteeism and lack of student engagement. Because of this, innovating the current pedagogical strategy together with international actors is essential to make the current lessons more meaningful and connected with real-time issues. Mitigating and taking actions towards climate change can, thus, be a great tool. Thus, the main aim of this new pedagogical strategy is to obtain the first concrete experiences on applying STEAM approach on climate change deploying CSPs.



**Co-funded by
the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.



**Co-funded by
the European Union**

The specific objective to achieve are:

- **To integrate the current lessons into climate change to make the lessons more attractive and meaningful for students;**
- **To innovate the current pedagogy, which is old and traditional;**
- **To support the Continuous Professional Development of teachers;**
- **To strengthen the profiles of teachers in teaching climate change more effectively, inclusively and internationally;**
- **To promote virtual cooperation communication and co-working culture of the teachers and schools in an international consortium.**

Pedagogical Strategy consists of the following chapters:

Chapter 1. Integrating Science lessons in climate change

Chapter 2. Integrating Technology linked lessons in climate change

Chapter 3. Integrating Engineering linked lessons in climate change

Chapter 4. Integrating Art linked lessons in climate change

Chapter 5. Integrating Maths lesson in climate change.

Chapter 6. Strategies in developing Community Science Projects to fight against climate change.



**Co-funded by
the European Union**

Funded by the European Union. Views and opinions expressed are however those of the author(s) only and do not necessarily reflect those of the European Union or the European Education and Culture Executive Agency (EACEA). Neither the European Union nor EACEA can be held responsible for them.