



Structure of the learning course

During the project, an online education program will be developed on the following topics and partner's organizations, respectively:

- Air pollution due to particles - POU Varaždin
- Water pollution and the presence of microplastic - PROGEU
- Earth and soil pollution - ACTIVE YOUTH
- Heavy metals pollution - LTPA

As active learning methodology will be used during the training, each lesson will also contain resources for self-learning and research.

A video lecture lasting a maximum of 20 minutes with a presentation (PowerPoint or similar) will be prepared for each lesson.

All lessons should use the same PowerPoint template or some other form of presentation to achieve visual alignment with the project's visual identity.

An important part of the self-evaluation will be conducted by the participants themselves using online tools in the form of a scoring quiz. The questions will be designed by lecturers, and experts in a particular environmental field so feedback will be immediate. This feedback will also help to evaluate the quality of the educational program. Upon completion of a particular course, an evaluation of the lecturer and the quality of the e-learning course will also be conducted.

Experts should elaborate on the topics according to the proposed units and develop a curriculum (syllabus). Also, each of the teachers should prepare questions for the quiz that can be solved by choosing the answer (not by writing the answer!) - so that interactive evaluation tools can be used more easily.

Furthermore, each expert should make a transcript of their video material so that the lessons can be subtitled in the languages of the project partners (Hungarian, Croatian, Italian, Lithuanian). Classes will be held in English, but we will make lessons with translations and transcripts more accessible to those who are at any form of disadvantage.

The platform on which the e-learning material will be located must meet EU digital accessibility standards in order to be equally accessible to people with any form of access (vision, hearing, dyslexia or other reasons).



Structure for all topics

Lesson	Duration	Learning outcomes
1. Causes a) local level b) global level	20 min	Recognize the causes of specific pollution type on local and global level
	Short quiz with immediate feedback (max.10 questions)	Feedback to participants
2. Consequences a) local level b) global level	20 min	Recognize the consequences of specific pollution type on local and global level
	Short quiz with immediate feedback (max.10 questions)	Feedback to participants
3. Prevention or remedies a) measures we can take b) measures at the local, state or EU level	20 min	Understand ways to prevent and repair a particular type of pollution
	Short quiz with immediate feedback (max. 10 questions)	Feedback to participants

Every lesson should have:

1. Video lesson (20 min.)
2. Transcript of the video lesson
3. Short quiz (10 questions)
4. List of literature and sources for further research (online or offline)
5. Evaluation questionnaire - at the end of each course