

PRESENTATION BREIF nr. 3

DECEMBER 2023

BIOETHICS AND SUSTAINABLE ENVIRONMENTAL
MANAGEMENT IN SCHOOLS

2022-1-SI01-KA220- SCH-000086423



OVERVIEW

This is the third brief of the **project BIOSEM**. The BIOSEM project, an initiative under the Erasmus+ KA220-SCH action, aims to foster cooperation partnerships in school education. Running from September 2022 to August 2024, the project involves various European educational and research institutions. **Third brief has a strong focus on online solutions**, which is mainly about development of the online learning platform (LMS) of the project.

PARTICIPATING ORGANIZATIONS



University of Ljubljana, Faculty of Theology

Coordinating institution, contributing extensive experience in international education projects.



International Balkan University

Focuses on ethical education and has strong links with local educational policies.



Osmangazi İlçe Milli Eğitim Müdürlüğü

Brings expertise in implementing local educational reforms and sustainability projects.



Daugavpils Zinātņu vidusskola

Offers experience in key competencies development and environmental education.



Istituto di Istruzione Superiore Leonardo

Known for its engagement in European educational projects with an emphasis on science and sustainability.



Şükrü Şankaya Anadolu Lisesi

Known for its diverse curriculum supporting student involvement in culture, science, arts, and sports, thereby nurturing well-qualified individuals prepared for global challenges.



BURSA
OSMANGAZI İLÇE MİLLİ EĞİTİM MÜDÜRLÜĞÜ



Asociación Cultural y Medioambiental Permacultura

Provides expertise in sustainable rural development and educational activities.



Urban Research and Education UG

Specializes in urban sustainability and educational projects.



ONLINE SOLUTIONS

At this stage of the project, **we have negotiated among partners about the best structure of the learning platform (LMS)** and there are on-going talks about the best way the online materials can be created. The partners have discussed the structure of the learning platform in the TPM in Berlin, hosted by URE on 16th-17th of November, 2023. It is meant to finalize the decisions about the structures, topics, and appearance of the materials and contents in early 2024, so URE can start working on the technical parts and create an LMS.

So far, the responsible partner for developing the LMS (URE) has suggested examples for the structure of the LMS among their previous European projects, especially for adults and vocational education and training. According to talks in the online meetings, the partnership is deciding to add the LMS as a part of the project website in the form of a tab to the top of the website. Then, after the user clicks on the tab, he/she is directed to an external URL dedicated to the platform. It has been decided that the LMS does not repeat the lesson plans and scenarios, as they will be posted on the project website in a separate page, so there is no need to duplicate these materials.

As for creating the online materials for the LMS, the **partners have decided to create interactive and attractive learning materials, not only reading materials as text**. For that, URE has suggested using Genial.ly as the online tool for making interactive materials. This will enable partners to work together to provide materials such as quizzes, clickable materials, etc. The materials will be created collectively in one genial.ly account provided by the coordinator (UL). **The materials will be later translated by all partners to local languages**. For videos, YouTube will be used as the platform, and they will be embedded in the LMS.

The materials will be provided in five main topics:

1. What is bioethics,
2. Ethical principles and virtues,
3. Competences for sustainable environment management,
4. How to teach bioethics?
5. BIOSEM project resources.

Issuing the certificates has been also discussed among the partners. URE will design a template for issuing certificates after consulting with partners. Then the feedback of partners will be collected and the template gets finalized. The template will be used to issue certificates for the users (mainly teachers) to help them with their future professional work in the field of bioethics and sustainability.

The users will be able to choose after logging in the portal and then they can choose freely from the five topics. After completing the learning process, they will be asked some brief questions, as their evaluation. Then they will be issued certificates of attendance for an online learning (10 hours). In general, **the aim is to provide a learning platform with 1000 registered users** as promised in the project description. For this, all partners will try to disseminate it among their teachers, university students studying the field, as well as possibly high school pupils who might be interested to learn the topic.

CONCLUSION

Since the topic of BIOSEM is very much interdisciplinary, it can help the teachers learn about the topic as well as the teaching appropriate methods suitable for the nature of the topics. The partnership has attempted to reflect these in the online materials and the platform of the project. So far, the discussions have gone well, and the partners, particularly those with the experience of teaching bioethics at the university level, have provided valuable feedback about the structure of formulation of the online materials.

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