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GREENER GREEN

PR2/A6 Technical integration of content

Developed by Blue Room Innovation

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1. Introduction

The consolidation of modules within the advanced assessment tool of the Greener Green project was a strategic and carefully thoughtful process, involving meticulous analysis and the adaptation of questions to align with the specific objectives of each module. This approach was essential to ensure a comprehensive and personalized assessment of the project's impact on various key areas.

The central purpose of this document is to clarify the connections and integrations that have been established between the assessment tool and the e-learning platform.

It is imperative that these two assets maintain smooth communication so that users do not encounter difficulties when transitioning from the assessment tool to the e-learning platform, thus facilitating a seamless and trouble-free transition.

Furthermore, this document also plays a crucial role as a means to guide all users participating in the assessment tool, serving as an effective channel to capture users and redirect them to the e-learning platform. This, in turn, provides them with the opportunity to make the most of all the features and benefits that the platform offers.

As mentioned earlier, the integration of questions into the assessment has been carried out using H5P technology, an innovative tool that significantly simplifies the creation and management of interactive quizzes, providing a smooth and engaging user experience. Additionally, H5P facilitates the customization of questions and answers, allowing the adaptation of the assessment to the specific needs of each case, and contributes to notable efficiency in data collection and analysis. This integration, though advanced, is surprisingly straightforward to implement and has demonstrated positive results in multiple use cases. This module, already in operation, has been successfully implemented in numerous instances, demonstrating its reliability and efficiency in practice.



Firstly, with a clear understanding of the modules, the questions in the assessment tool were categorized into four main areas:

- Organization and Participation
- Environment (in and outside the school)
- Management
- Curriculum



This classification was based on the logic that each area would address specific aspects related to the goals of the associated modules.

For example, in the Organization and Participation area, questions were grouped to evaluate the effectiveness of project management (MODULE 1: Project Management), community participation (MODULE 5: My School Leads the Change), and the European dimension of the project (MODULE 7: European Green Dimension).



The beginning of the school year is a good starting point to plan and share the vision for a green school with the whole school community in order to engage them early. Even the simplest environmental project requires apart from commitment, organizational and technical knowledge.

[SEE MODULE 1: Project Management](#)



Similarly, in the Environment category, questions aimed at assessing the adoption of a healthy lifestyle (MODULE 6: Healthy Lifestyle) and energy-saving and resource conservation practices (MODULE 2: Saving Energy, Conserving Resources; MODULE 3: My Land) were included.



A usually clean playground, although not directly linked with sustainability, is less hazardous for the health of students. Recycling bins placed around the school grounds is a good sustainability practice. Easy access to drinking water of school staff and students thus facilitating bottle refiling is a good sustainability practice.

[SEE MODULE 6: Healthy Lifestyle](#)



The Management category housed specific questions related to the efficiency in resource and energy management (MODULE 2: Saving Energy & Resources), providing a detailed assessment of project management practices.



Renewable energy generation at school is a good sustainability practice, but it may need considerable resources to be installed.

[SEE MODULE 2: Saving Energy & Resources](#)



Finally, the Curriculum category was designed to evaluate how the project integrates into the educational curriculum, with questions linked to MODULE 3: My Land and MODULE 2.

Taking care of the closest environment can improve people's quality of life. If we all take care of our neighborhood, we will have more sustainable neighborhoods. Find out more about how to work your environment in module 3, my land.

[SEE MODULE 3: My School, My Land](#)



This integration process not only ensured the coherence and relevance of questions with the objectives of each module but also allowed for adapting the number of questions to the complexity and specific focus of each area. The evaluation tool now serves as a personalized instrument to measure the effectiveness and "greenness" of some schools, making it a fundamental component within the Greener Green project.