

Ensure inclusive and equitable quality education: The case of ODLEP

Optimizing Distance Learning Educational Programs

- Project Title: **Optimizing Distance Learning Educational Programs**
- Acronym: **ODLEP**

- Research Type: ERASMUS Lump Sum Grants
- Project Duration: **24 Months**
- Date of Initiation: February 1st, 2023

Participating Institutions

- **UNIVERSITY OF MACEDONIA (EL)**
- **ARISTOTLE UNIVERSITY OF THESSALONIKI (EL)**
- **UNIVERSITY OF IOANNINA (EL)**
- **UNIVERSITATEA LUCIAN BLAGA DIN SIBIU (RO)**
- **UNIVERSITA TELEMATICA DEGLI STUDI (IT)**
- **UNIVERZITET U NISU (RS)**



**ARISTOTLE
UNIVERSITY
OF THESSALONIKI**



University of Ioannina



**UNIVERSITATEA
LUCIAN BLAGA
— DIN SIBIU —**

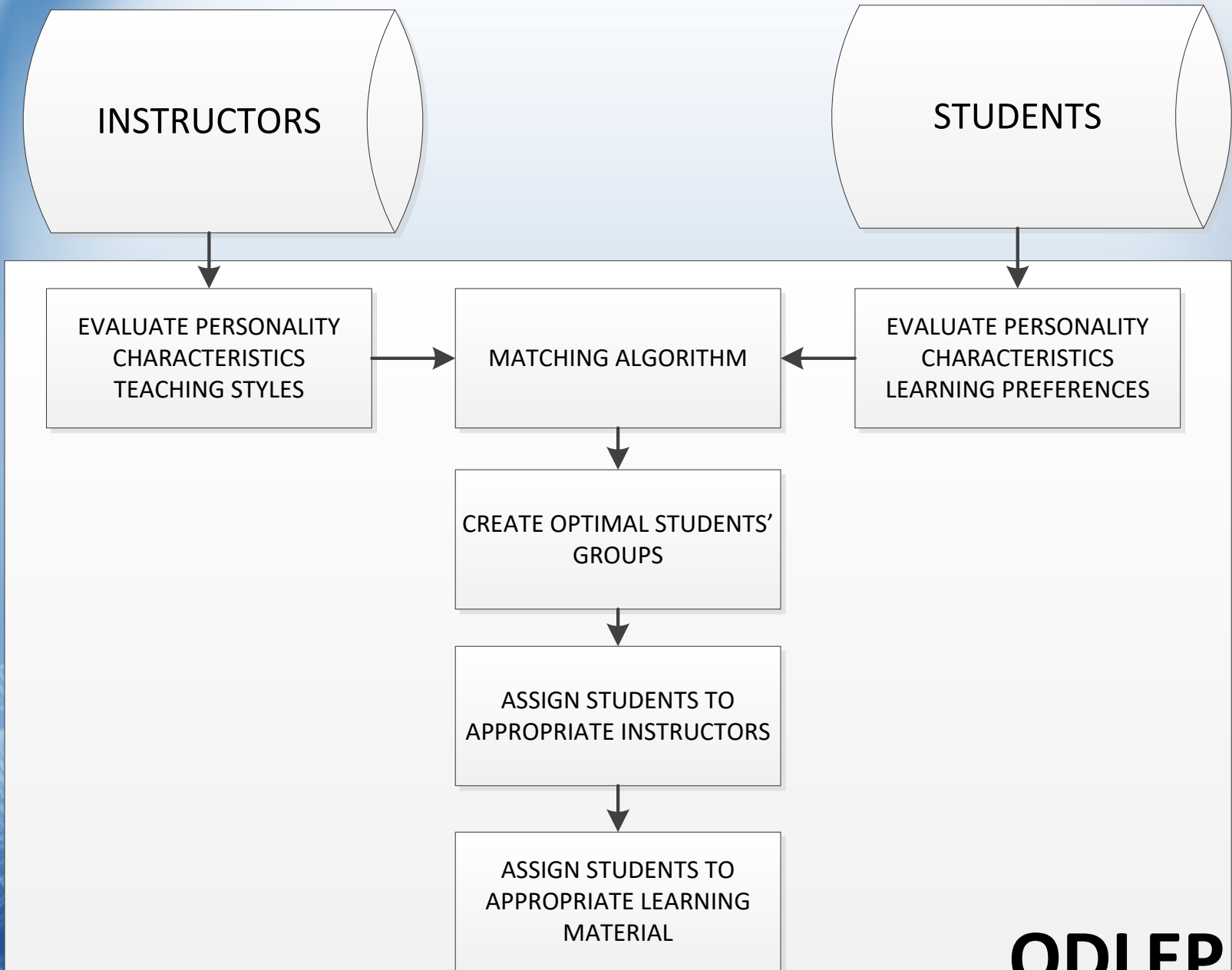


Association with Sustainable Development

- **Ensure inclusive and equitable quality education and promote lifelong learning opportunities for all**
- **Education for all has always been in the heart of the sustainable development agenda**
- **Education for All to eliminate gender disparity at all levels of education by 2015 is also a core objective of ODLEP**
- Our ODLEP platform could facilitate Education for Sustainable Development (ESD) that is considered as an integral element of quality education and a key enabler for sustainable development



How ODLEP works



ODLEP



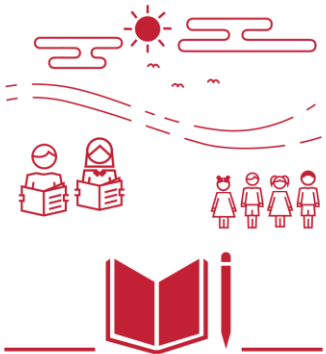
Goals and Indicators

4 QUALITY EDUCATION

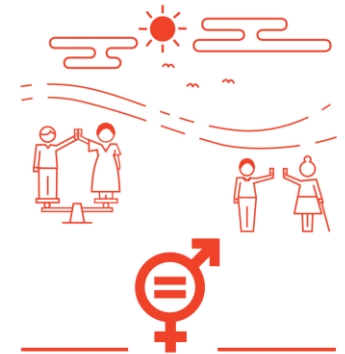


- The programme is addressed to learners of all levels.
- It promotes an equitable and quality education.
- The platform that will be created will be available at no financial cost.
- The initial survey data that are being processed originates mainly from higher education.

4 QUALITY EDUCATION



5 GENDER EQUALITY





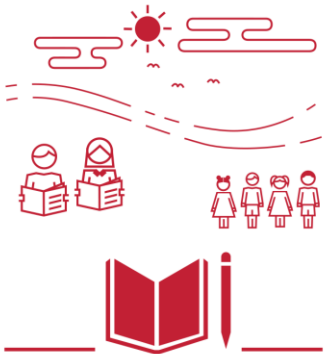
Goals and Indicators

4 QUALITY EDUCATION

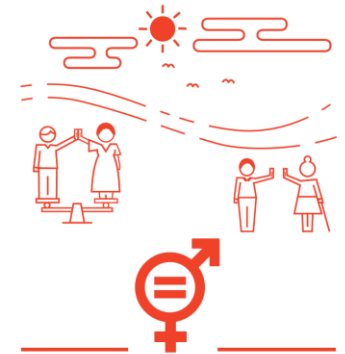


- The platform can support training in all subjects while maximising learning outcomes.
- The final system will ensure a unique learning experience for young people and adults by supporting the development of skills.

4 QUALITY EDUCATION



5 GENDER EQUALITY





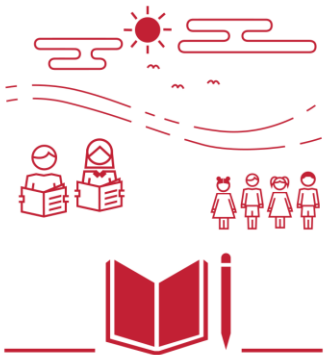
Goals and Indicators

4 QUALITY EDUCATION

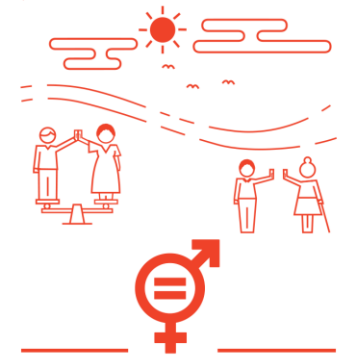


- This research project is in the field of information and communication technologies.
- The platform under development can support international cooperation for teacher education in developing countries, especially in less developed countries and small island developing states.

4 QUALITY EDUCATION



5 GENDER EQUALITY



- The first phase of the project aims to strengthen distance learning programmes in Greece, Romania, Italy and Serbia.
- More specifically, it aims to:
 - ✓ The production of an innovative and effective framework for the creation of student groups and
 - ✓ The selection of the most appropriate instructor for a competent and successful distance education programme

Defining:

- The context of distance education with emphasis on the partner countries
- All the characteristics required for the synthesis of the student group and the selection of the most appropriate instructor for each online class/course
- Matching techniques and multi-criteria analysis in Distance Education

- Defining a theoretical framework and a process for assessing and rating all aspects of the trainers' profile
- Definition and assessment of the desirable characteristics for each trainer candidate

- Based on the composition of the learners of the course/class, the platform will facilitate the ranking of available trainers.
- Using multi-criteria analysis, the best one will be selected.

- Recording the experience, satisfaction and responses of the trainees and processing the results with a focus on identifying best practices.

- Identify approaches to improve the performance of trainers.
- Propose policies on assigning the appropriate instructor to a given class/course.

- It adapts to the needs of learners and teachers without compromising the quality of the course
- Can reach remote areas without extreme expenditure on new infrastructure

- Takes advantage of the digital space and provides excellent learning experiences
- Takes into account the preferences of learners and trainers so that education can move from traditional styles to personalized learning

- Conducting courses which could focus on Sustainable Development
- Helping students to achieve their academic goals
- Lecturers adapt their lectures to maximize the transfer of knowledge they wish to communicate
- Dissemination and exploitation of the proposed solution

The project will address the issue of personalized education by providing:

- A survey of the factors (environmental, geographical, social) that could make personalized education successful.
- A mathematical framework that takes into account the cultural and personal characteristics of all participants.

- The mathematical framework will be translated into a system that can be used by universities (and educational organisations) alongside their existing infrastructure
- Demonstrate the potential of the system with a series of courses at the partner universities
- Recommendations - proposals and policies for the future of digital distance education

<https://websites.auth.gr/odlep/>



Please follow us



<https://www.linkedin.com/in/optimizing-distance-learning-educational-programs-odlep-36129226b/>



<https://www.facebook.com/profile.php?id=100090961046920>



<https://www.instagram.com/o.d.l.e.p/>



https://twitter.com/ODLEP_Project



https://www.tiktok.com/@project_odlep



<https://www.youtube.com/channel/UCK0ihi9zwtzKwmU6C20c3QA>



Development that meets the needs of the present without compromising the ability of future generations to meet their own needs