DISCOVERY SPACE

- **Call:** ERASMUS-EDU-2022-PI-FORWARD
- **Type of Action:** ERASMUS-LS
- **Laufzeit:**
  JAN 2023 – DEZ 2025

Koordinierende Einrichtung :

Universität Bayreuth (UBT)

Koordinator: **Prof. F.X. Bogner**

7 Partner: **GR (3x), SP (2x), PT, FR**

EU-Project #23 (seit 2003)

NARST AWARD (11.4.2023)

UNIVERSITÄT BAYREUTH

ELLINOGERMANIKI AGOGI

ATC Athens Technology Center

European Physical Society

NUCLIO

Universidad de Deusto
University of Deusto
Deusto

Information Management Unit
Institute of Information and Communication Systems
National Technical University of Athens imu.iccs.gr

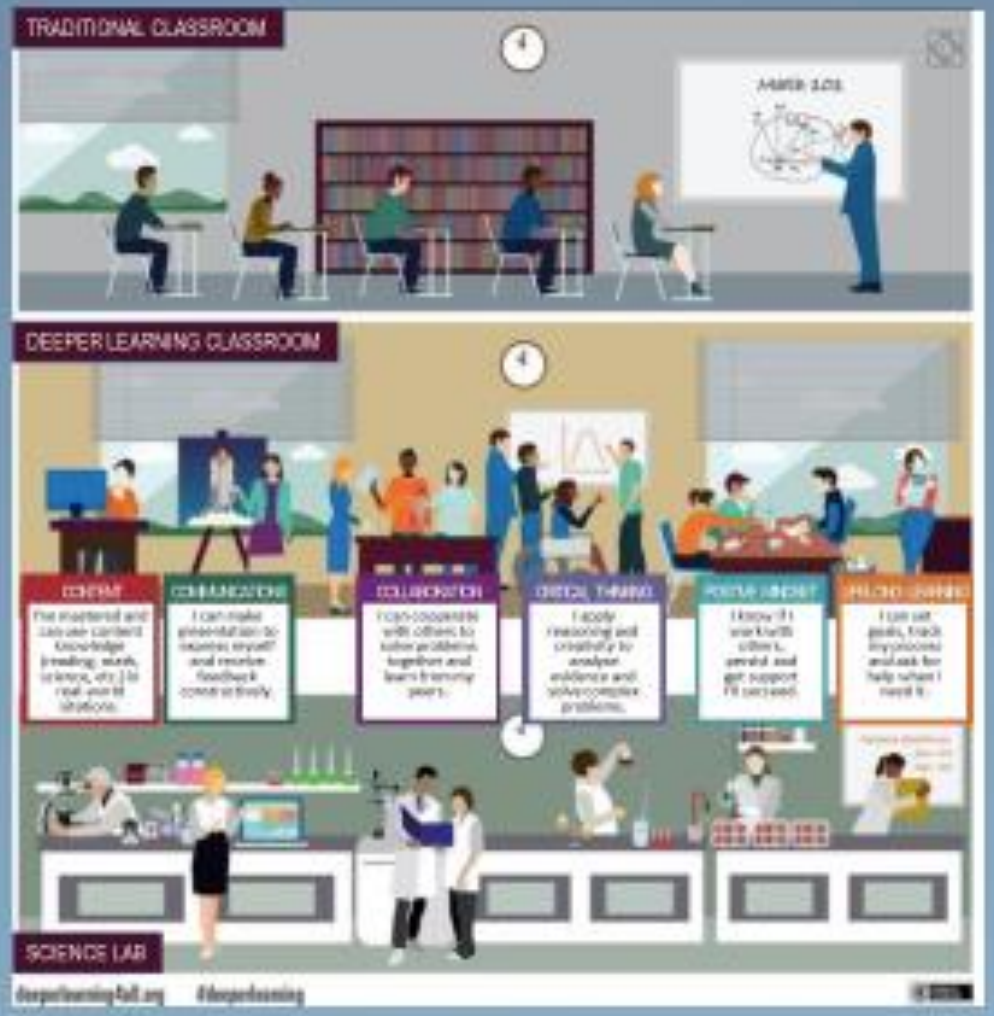
LabsLand

Erasmus+ project's lifetime: 2023-2025

Co-funded by the European Union

The Project

Traditional assessments of cognitive skills and knowledge acquisition are in place in most educational systems. These approaches though are not harmonized with the innovative and multidisciplinary curricula proposed by current reforms focusing on the development of 21st century skills that require in-depth understanding and authentic application. This divergence must be addressed if STEM education is to become a fulfilling learning experience and an essential part of the core education paradigm everywhere.



Universität Bayreuth, Pressemitteilung Nr. 053/2023, 3. Mai 2023

Künstliche Intelligenz (KI) für innovativen Schulunterricht

The Goals

The project designs an Exploratory Learning Environment (Discovery Space) to facilitate students' inquiry and problem-solving while they are working with virtual and remote labs. This enables AI-driven lifelong learning companions to provide support and guidance and with VR/AR interfaces to enhance the learning experience, to facilitate collaboration and problem solving. It also provides Good Practices of Scenarios and pilots to equip teachers and learners with the skills necessary for the use of technology appropriately

The Vision

Welche Erasmus+ **Priorität** adressiert das Projekt

1. INKLUSION UND VIELFALT
2. **DIGITALER WANDEL**
3. UMWELT UND BEKÄMPFUNG DES KLIMAWANDELS
4. TEILHABE AM DEMOKRATISCHEN LEBEN

DISCOVERY SPACE

What‘s next?

D-SPACE SUMMER SCHOOL

Marathon/Athen 9.-15.7.2023

+10 Studenten/innen des Bayreuther ELITE-Studiengangs MINT-Lehramt-PLUS

+10 Lehrer/innen aus PT, GR und SP