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Innovative, collaborative and interoperable tools for improved higher education curricula on sustainable Industry 4.0 manufacturing

Duration **34 months**

Start: 01/12/2024 | End: 30/09/2027

5 European partners

Spain, Poland, Portugal & Lithuania

With the participation of:

Coordinates:



Objective & Activities

The eCOLAB 4.0 overall objective is to improve the quality and effectiveness of STEAM related training in the field of sustainable digital manufacturing by:

- (1) Developing and nurturing a virtual collaborative environment for STEAM students;
- (2) Creating a FabLab interoperable network enabling collaboration between students;
- (3) Creating a joint pilot BIP on sustainable digital manufacturing.

Expected Results

- 200+ Users of the virtual collaborative environment for STEAM students
- 20+ Projects generated in the collaborative space
- 4+ FabLabs connected to the network
- 30+ participants in the pilot testing of the BIP

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