



Building an Applied Research facility into COVE" (BARCOVE) aims to develop an innovative and norm-setting model for school-company collaboration around VET



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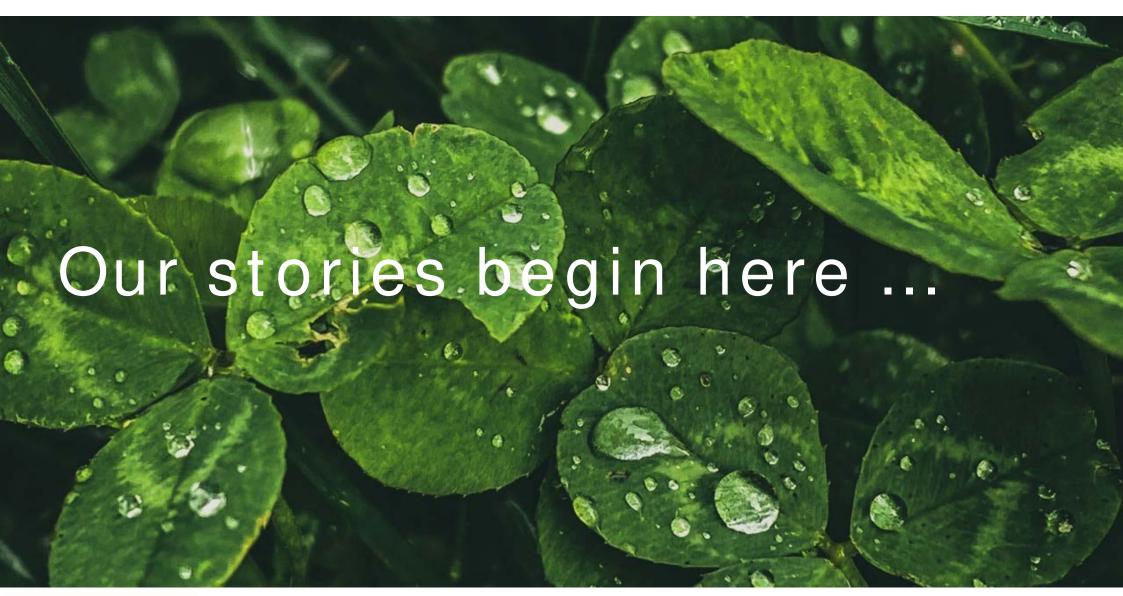
# BARCOVE involves about:

- 50 professionals and VET trainers from 8 partners in 4 partner countries (DK, NL, ES, and RO) and 11 associated partners.
- In addition, about 40 VET students participated in the project's Hackathon and in the subsequent development and testing of technical solutions.

# The project will produce:

- a mapping & analysis report on AR in VET;
- a proven pedagogical-innovative development concept documented both audio-visually and in writing;
- One HACKATON and Report on case development and implementation
- Recipe Book and training models
- a strategic dissemination plan presenting the results of BARCOVE at various high-impact events, targeting a broader audience including companies, VET schools, CoVEs, and policymakers.







# For WP3 we have a joint task to find

Start-ups and Scaleups, products and technology to be used for the hackathon and subsequent 1:1 test cases

The themes for these events are:

## Permeable pavement

#### Goals

- Knowledge of the amount of water that can be evaporated.
- Risks of working with permeable pavement without outlet.



# Soil and Plant Properties in a SuDS Technical System

#### Goals

- How to measure the significance of the soil structure for hydraulics and turbidity
- The actual impact of biodiversity
- How the system reacts to different climates
- How is it measured what runs through the structure, for example pollution and nutrition.



# Pressurized rainwater systems

#### Goals

- How the hydraulics work;
- Technical solutions for operation and maintenance;
- Knowledge of components that can be used (functionally and aesthetically);
- How can it be used for the green environment during periods of drought.



### Green Roofs

#### Goals

- Biodiversity
- Water retention
- · Urban heat island effect
- Insulation



# https://www.youtube.com/watch?v=Hp0fG14IKgw



