

Applied Innovation and Research in Vocational Education and Training

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ABSTRACT

AIRinVET stands for **A**ppled **I**nnovation and **R**esearch in **V**ocational **E**ducation and **T**raining (professional training). The project's aim is to map existing applied research and innovation activities and to propose a European reference framework for applied research and innovation in VET. This framework will help European countries and regions to build more competitive innovation systems.

PROJECT DESIGN

Abbreviation: AIRinVET

Full name: Applied Research and Innovation in Vocational Education and Training

Funding: Erasmus+ grant 700.000€ (Partnerships for Innovation - Forward Looking Projects)

Duration: 01.01.2023 - 01.01.2025

Lead partner: TKNIKA (ES)

Consortium: 8 partners from 4 EU countries + 33 associated partners

PARTICIPATING INSTITUTIONS

8 Project partners

Belgium

- EURASHE

Germany

- Berufliche Hochschule Hamburg
- Hanse-Parlament

Netherlands

- KATAPULT
- ISSO - TECHNIEK NEDERLAND

Spain

- TKNIKA - Department of education Basque Government
- AFM Cluster for Advanced & Digital Manufacturing
- IMH - Advanced and Digital Manufacturing Campus

36 Associated partners

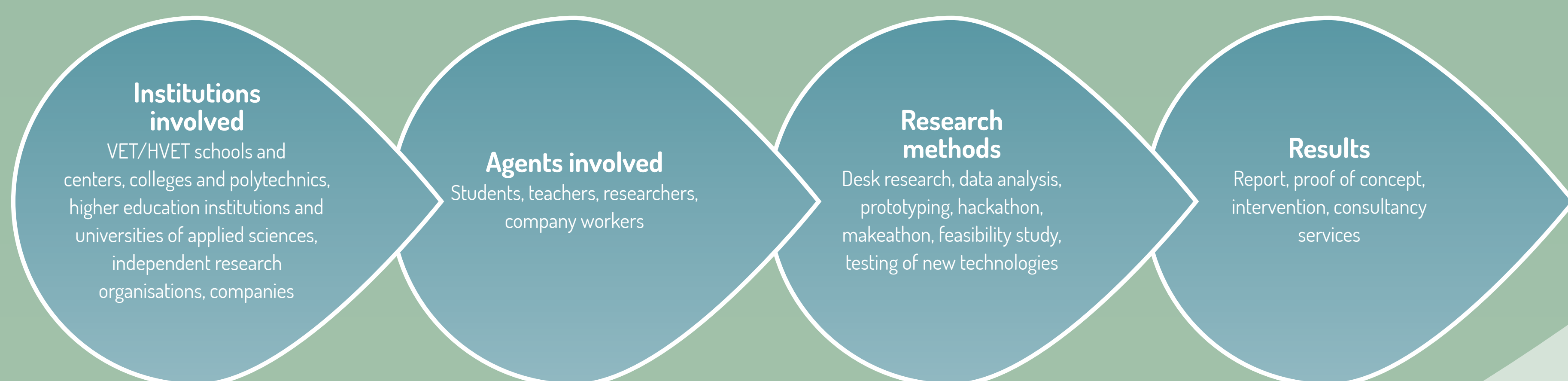
- Regional education bodies (5)
- Associations of companies/clusters (20)
- VET/HVET centre's associations (11)

From those 36, 4 are international associations, and another 4 are representatives from non-member countries (renowned VET providers of applied research)

The variety of the partnership covers the whole strategic triangle of applied research and VET/HVET.

MAPPING & STUDY CASES

Purpose: Identify who is active in AR in VET



Institutions involved

VET/HVET schools and centers, colleges and polytechnics, higher education institutions and universities of applied sciences, independent research organisations, companies

Agents involved

Students, teachers, researchers, company workers

Research methods

Desk research, data analysis, prototyping, hackathon, makeathon, feasibility study, testing of new technologies

Results

Report, proof of concept, intervention, consultancy services

RESULTS

1. Mapping of VET centres involved in AR in Europe and abroad.
2. Collection of case studies to understand, describe and evaluate different approaches to do AR in VET.
3. Analysis of AR activities in different policy contexts in Europe.
4. Identification of financial models of AR in VET.
5. Creation of a glossary to clarify the meaning of terms related to "applied research" and R&D in the context of VET.
6. Report on main barriers and enablers to engage SMEs in AR in VET.
7. Development of tools for VET staff and teachers' mind-sets for AR.
8. Creation of a framework for building the capacity of VET systems to work on AR projects.

METHODOLOGY

- Peer learning
- Interventions
- Desk research
- Quantitative surveys
- Qualitative interviews
- Business Canvas Model

GET IN TOUCH

Do you have experience with applied research in VET/ professional education? We would love to learn more! Please get in touch with us!



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