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SECOVE

Project number: 101056201

D5.1 SECOVE Observatory on Inclusiveness/Attractiveness of VET Practices



SECOVE

SUSTAINABLE ENERGY CENTRES OF VOCATIONAL EXCELLENCE

<https://secove-project.eu>

SECOVE Observatory: shared EU-level criteria and indicators framework

CIOFS-FP ETS

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1. Purpose of the Framework

This Common European Framework of Criteria and Indicators provide a shared methodological reference for the five SECOVE national Observatories: Greece, Italy, Portugal, Slovakia and Spain.

Its purpose is to support partners in monitoring, documenting and presenting evidence on the inclusiveness and attractiveness of technical and STEM-related VET pathways, with specific attention to girls and women.

The framework is aligned with the SECOVE Quality Assurance and Evaluation Plan and supports the impact evaluation of the SECOVE Observatory under Task 7.4. It contributes to the measurement of baseline indicators, impact achievement, sustainability, findings, lessons learned and recommendations.

It is also connected to the SECOVE Observatory Data Dashboard Template, which was shared with partners to collect comparable quantitative and qualitative evidence for the impact evaluation of the Observatory.

2. Scope

The SECOVE Observatory focuses on:

- women's and girls' participation in technical and STEM-related VET;
- attractiveness of technical VET and sustainable energy careers;
- inclusive VET practices, including attention to fragile and marginalised groups;
- good practices, methods, governance schemes and awareness-raising actions;
- learning and teaching resources for teachers, trainers, counsellors and VET organisations;
- evidence supporting the impact evaluation of the Observatory.

Although the Observatory gives specific attention to women and girls in technical and STEM-related pathways, the SECOVE approach to inclusiveness also acknowledges other fragile and marginalised groups, including learners with fewer opportunities, persons with disabilities, migrants, early school leavers and learners at risk of exclusion.

3. Common Quantitative Indicators

The following indicators represent the common monitoring framework for the national SECOVE Observatories. Each partner should complete them using institutional, regional or national data, according to availability.



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KPI Code	Indicator	Definition	Target reference value	Evidence required
IA1.2	Local organisations involved in inclusiveness and attractiveness actions	Number of local organisations involved in the SECOVE partnership with specific activities or objectives related to inclusive and attractive VET.	Around 3 organisations per country.	List of organisations, links, profiles, agreements, meeting evidence or other supporting documents.
IA4.2	Organisations on the SECOVE transnational platform with inclusion goals	Number of organisations involved in the SECOVE transnational platform that have specific activities or objectives related to inclusiveness and attractiveness of VET.	Around 3 organisations per country.	Platform screenshots, signed agreements, web links or other documented evidence.
IA2.2	Local work-based learning agreements involving female participants	Number of local cooperation agreements for apprenticeships, internships or work-based learning involving female participants.	Around 10 agreements per VET provider, where applicable.	Anonymised registers, agreements, internship records or other evidence.
IA2.3	International work-based learning agreements involving female participants	Number of international cooperation agreements for internships, apprenticeships or work-based learning involving female participants.	Around 5 agreements per VET provider, where applicable.	Erasmus+ agreements, mobility documentation or equivalent evidence.
IA6	Female students in technical VET qualifications	Percentage of female students enrolled in technical, STEM or sustainable energy-	Positive annual trend, with reference to the SECOVE impact	Official enrolment data for previous and current year, disaggregated by



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KPI Code	Indicator	Definition	Target reference value /	Evidence required
		related VET qualifications.	target of a 5% annual increase where feasible.	gender where possible.
IA7.3	Female students engaged in applied research	Number of female students engaged in applied research within Innovation Hubs or related SECOVE activities.	Around 10 female students per Innovation Hub, where applicable.	Attendance logs, project lists, Innovation Hub documentation or activity reports.

If a value is zero, not applicable or not available, partners should indicate this clearly and provide a short explanation. Numerical data should always be accompanied by evidence such as links, documents, screenshots, attendance records, anonymised files or institutional records.

4. Common Qualitative Evidence

In addition to quantitative indicators, each national Observatory should provide qualitative evidence showing how the Observatory has been used and what effects it has produced.

Category	Guiding question	Evidence required
Institutional adoption	Has the institution or a regional/national stakeholder used Observatory data, practices or resources to define strategies or actions?	Strategy links, meeting minutes, endorsement letters, official references or internal documents.
Testimonials	Is there written feedback from educators, career advisors, students, companies or stakeholders who used the Observatory or its resources?	Direct quotes, feedback forms, emails, interviews or short statements.
Awareness campaign	What are the main results of the awareness-raising campaign under Task 5.4?	Social media analytics, screenshots, views, shares, engagement data, links to posts or campaign reports.
Case studies	Is there a concrete example of an Observatory practice, method or resource that was implemented, adapted or transferred?	Description of the activity, photos, materials, reports or implementation evidence.



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Category	Guiding question	Evidence required
Observatory content	Which specific resources have been uploaded to the national Observatory?	Screenshot of the national Observatory page and list of uploaded resources.
Lessons learned	What has the partner learned from the collection and use of Observatory data and practices?	Short narrative summary, internal reflection, partner report or evaluation note.

5. Criteria for Selecting Good Practices

Good practices included in the Observatory should be selected and presented according to the following criteria.

Criterion	Meaning
Relevance	The practice contributes to SECOVE objectives on inclusive and attractive VET.
Inclusiveness	The practice supports access, participation, retention or success of women, girls or other vulnerable groups.
Attractiveness	The practice improves the image, visibility or appeal of technical VET, STEM pathways or sustainable energy careers.
Evidence	The practice provides outputs, participation data, feedback, results or other proof of its value.
Transferability	The practice can be adapted or replicated in other VET institutions, regions or countries.
Stakeholder involvement	The practice involves relevant actors such as VET providers, companies, teachers, students, families, networks, public authorities or policy makers.
Sustainability	The practice has potential to continue beyond the project or to influence long-term institutional, regional or policy action.
Usability	The practice is clearly documented and can be understood and used by VET practitioners or other stakeholders.

6. Common Template for Good Practices

Each good practice should be described using the following common structure.

Field	Information to provide
Title	Name of the practice, project, campaign, resource or initiative.
Country / region	Country and, where relevant, regional or local context.
Organisation(s)	Organisation(s) responsible for the practice.



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Field	Information to provide
Topic	Gender equality, STEM, technical VET, sustainable energy, guidance, inclusion, work-based learning, awareness-raising, governance, etc.
Target group	Students, girls, women, teachers, trainers, counsellors, companies, families, policy makers, vulnerable groups or other stakeholders.
Short description	Summary of the practice and its main activities.
Link with SECOVE objectives	Explanation of how the practice supports inclusive and attractive VET.
Evidence / results	Outputs, participation numbers, feedback, observed effects or evaluation results.
Transferability	How the practice could be adapted by other VET providers, regions or countries.
Source / link	Website, document, publication, project page or contact point.

7. Minimum Content for Each National Observatory

Each national Observatory should include or link to the following minimum content:

1. a short description of the Observatory and its national objectives;
2. a link to this Common European Framework of Criteria and Indicators;
3. quantitative data based on the common indicators, where available;
4. qualitative evidence based on the common dashboard categories;
5. at least three structured good practices;
6. at least two resources for teachers, trainers, counsellors or VET organisations;
7. evidence of awareness-raising activities or campaigns;
8. a short reference to the broader inclusion of fragile and marginalised groups;
9. relevant national publications, studies or data sources.

Where institutional data are not available, partners may temporarily use national or regional data, clearly indicating the source and the limitation.

8. Use of the Framework

The framework and the dashboard template provide a common reference for all SECOVE national Observatories. Partners use them to update their national pages, collect baseline data, structure good practices and support the impact evaluation of the Observatory under Task 7.4, in line with the SECOVE Quality Assurance and Evaluation Plan. They also contribute to the measurement of baseline indicators, impact achievement, sustainability, findings, lessons learned and recommendations. To ensure GDPR compliance, completed dashboards are kept as internal evidence by the



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partnership and do not include personal or sensitive data; only validated, publicly relevant and aggregated results are reflected in the national Observatory pages



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