



SWAP

Sustainable solid WASTE management and Policies

MILESTONE ACHIEVEMENT REPORT

WP4

Project Acronym	SWAP
Work Package	WP4
WP Leader	IFOA (P2)
Date	07/12/2023
Place	Reggio Emilia, Italy





WP objective:

WP4 aimed at:

- setting up, populating and maintaining the project Open Online Learning Management System, a kind of “backbone” for the delivery of training and services throughout the project lifespan; or, in other words, the “software”, virtual side of the project strategy;
- designing, starting up and piloting n. 6 so-called “Training Hubs” (2 in Vietnam, 2 in Cambodia, 2 in Thailand), physical places where training can occur, services can be delivered, and Academy, VET and the labour market can meet and synergistically cooperate together, in a true multi-stakeholder environment; or, in other words, the “hardware” side of the project strategy.

Planned completion date: 14/01/2024

Actual completion date: 14/01/2024 (end of the project)

Short description of the activities, which had led to the achievement of the milestone:

The activities followed a double, parallel pathway:

1. *The identification, acquisition, set-up, population, test, description (and first maintenance) of the project Open Online Learning Management System*

Together with the Lead Partner, several chances to host the project OOLMS have been investigated. The best solution identified (in terms of effectiveness -response to project aims- and efficiency -costs-) has proved to be having the system hosted by the Hamburg Open Online University (HOOU) platform. Agreements have been made with the HOOU regarding the possibility, the requirements and the scope of using their platform, including the need to have the platform “speaking” English to users (being the native system in German), and the privacy and copyright requirements. IFOA has then translated and customised the user interface and the relevant user messages into English, has structured the learning environment, populated it with contributions/training material provided for by partners, tested and released it (D4.1). More, has developed the User handbook (D4.2) and the Course designer handbook (D4.3), in English. In the last year of the project, due to major changes to the platform carried out by HOOU, IFOA took care of the extra task of migrating all course content and material to the new environment.

2. *The feasibility study, design, set-up, start-up and piloting of the 6 training hubs.*

IFOA guided the Asian partners through the study, design and implementation of local Training Hubs (2 in each Asian partner country: Vietnam, Thailand and Cambodia). Starting from the transfer of indications and experience coming from the EU partners (quality standards, management procedures, etc.), the Asian partners were guided in the preparation of feasibility studies for their individual Hubs (D4.4), following a full PDCA approach, starting from the need analysis embedded in WP1, 2 and 3, keeping into account quality standards the Hubs were to fulfil. Such studies describe goals and



indicators of success, tasks, programmes, services to be delivered, plus tentative business plans (D4.4), complete with forecasts on income and expenditure in the medium term. In parallel with that, IFOA also guided the Asian partners in building governance teams for the Hubs, representing the relevant typologies of stakeholders involved, depending on local needs and context. To this aim, specific management guidelines were developed (D4.5), again based on quality standards mentioned above. The Asian partners proceeded then to the actual implementation of the hubs, by physically building infrastructures (or allocating existing ones), purchasing equipment, designing and preparing their programmes, searching for potential participants/students, and launching the corresponding advertisement campaigns. Functioning and results were monitored by the governance bodies, ending up in 6 local reports on implementation and functioning of the hubs, gathered in a comprehensive report (D4.6) which also stands as a tool for sustainability, providing for information and suggestions for reviewing the full model, for future development.

List of deliverables/outputs/outcomes produced (according to the Logical Framework Matrix):

D4.1: Open On-line Learning Management System

D4.2: User handbook

D4.3: Course designer handbook

D4.4: Training Hubs Feasibility studies

D4.5: Guidelines for management of multi-stakeholder governance teams

D4.6: Report on implementation and functioning of training hubs

Impact on the project progress:

WP4 had three milestones:

- **M4.1 - Successful implementation and running of OOLMS, achieved on 16.11.2022, with no impact on other tasks. As described, the content was then successfully migrated on the new platform by 31.10.2023.**
- **M4.2 - Feasibility studies for the training hubs, achieved on 15.11.2022, with no impact on other tasks.**
- **M4.3 - Multi-stakeholder governance teams, achieved on 28.07.2023, with no impact on other tasks.**

Suggested adjustments, e.g. changes introduced (if applicable):

Nothing to report

Deviations in the achieved results in comparison to the initial plan (if applicable):



The only deviation was due to the need of transferring the training material from the HOOU platform initially made available, and the new one, as the previous was dismissed during 2023.

Unexpected obstacles and threats (if applicable):

Nothing special. Just a few differences in Asian partners' ability to perform and reaction/delivery times, due to different expertise regarding the topics covered.

Additional comments:

Nothing to report