

O.T2.1 “5 TRAINING COURSES IN THE 5 REGIONS FOR UTILITY PARTNERS AND STAKEHOLDERS ON PILOT ACTIVITIES”

Conducted by UCT

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Output factsheet: O.T2.1 “5 Training Courses in the 5 regions for utility partners and stakeholders on pilot activities”

Project index number and acronym	REEF2W
Lead partner	ENEA
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Responsible partner (PP name and number)	UCT PP8, Veolia PP9
Project website	https://www.interreg-central.eu/Content.Node/REEF-2W.html
Delivery date	06.2018

Summary description of the implemented training measure(s), explaining the specific goal(s) and target groups

The training in Czech Republic was divided in two separate courses. The main objectives were to familiarize the participants with the goals and ideas of REEF2W and interactively introduce the TOOL based on Integrated sustainability assessment (ISA) developed within the project to show the possible usability of this TOOL in practice. TOOL based on the ISA approach can be used for energy optimization of wastewater treatment plant (WWTP) and provide overview on WWTP together with different possible combination of innovative ways and technologies to show the best variation in terms of environmental and economic outcome. Another reason for introducing and testing the tool was to find possible shortcomings and improvements based on feedback from the course participant for further development of the TOOL. The targeted groups were operators of Wastewater Treatment Plants from PVK Company, which among other operates biggest treatment plant in Czech Republic (one training) and another interested parties from fields related to REEF2W project (second training).

NUTS region(s) where training(s) have been conducted (relevant NUTS level)

The trainings were held at two places UCT Prague (Technická 5 166 28 Praha 6 - Dejvice) and PVK Company (Papírenská 6, 160 00 Praha 6), but both of them are in the territory

of Capital City of Prague.

Country (NUTS 1) CZ0

Oblasts (NUTS 2) CZ01, Prague

Region (NUTS 3) CZ010, Prague

Expected impact and benefits of the trainings for the concerned territories and target groups

It is expected that the information given about the REEF2W to the participants during the training courses will be spread among other public utilities and interest groups from the field of wastewater treatment and energy agencies due to their personal and business contacts. Another impact of the training is that participants are aware about the connection between the REEF2W and Prague pilot case which will be one of the first biomethanization application in Czech Republic and an example for the future implementation of innovative technologies relating to REEF2W at WWTPs in the region. The benefits from testing the real data with experts from the field was also helpful and crucial for improvement of the TOLL and its wider use.

Sustainability of the training(s) and developed training material(s) and their transferability to other territories and stakeholders

The targeted groups of the trainings had different professional background (technical operators of WWTP at different position, business managers, environmental inspector, designer of environmental facilities, and the manager of a water utilities association). All participants show interest in promotion of REEF2W principles and application of presented TOOL (when the TOOL will be in final version). During the training the suggestion was made to examine the possibility of linking our TOOL with others and develop the tool behind the scope of the project. The proposal was well accepted by PVK company which shows interest in possibility to further develop the tool for their need.

The training materials used during both training courses (PowerPoint presentations, Guideline for the ISA-tool (D.T1.5.1), Training Curricula (D.T1.5.5) in Czech) were made available in printed form and distributed among the participants in multiple copies. The training materials will be also available online on the website and later used during the D.T4.2.1 Training of Trainers and D.T4.5 Trainings of Public Administrations.

Lessons learned from the development and implementation of training measures and added value of transnational cooperation

From training courses we learnt that targeted groups (operators of WWTP, public utilities and energy agencies) are busy and have completely different schedules, which led us to separation and shortening the courses than it was originally planned. Their schedule is often changing so we need to take into account that cancellation a few days and even moments before the trainings can occur and thus increase number of invited people from interested parties at maximum.

Furthermore, even though the REEF2W project has been appreciated as beneficial to all participating groups, it is necessary to work on the removal of shortcomings in the tool and to achieve a higher level of the TOOLS both on the user and content parts.

References to relevant deliverables and web-links
If applicable, pictures or images to be provided as annex

Relevant deliverables to this output are D.T2.2.1 5 training courses in the 5 regions for utilities partners and stakeholders on pilot activities and D.T2.2.2 Feedback from the training courses and evaluation.



Fig. 1: Prof. Jeníček from UCT presenting the REEF2W project