

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

Conducted By **REGEA (PP10)** 12/12/2018



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
Output number and title	OT2.1 “5 training courses in the 5 regions for utilities partners and stakeholders on pilot activities”
Responsible partner (PP name and number)	REGEA (PP10), ZCH (PP11)
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 has the main purpose to present and interactively test the Integrated Sustainability Assessment (ISA) tool that can be used to systematically assess technical innovations for energy optimisation of wastewater treatment plants (WWTPs) on different sustainability criteria. In this way it helps potential users such as utility operators or decision-makers in municipalities to determine whether and how the implementation of measures to increase energy efficiency and renewable energy generation are useful. It does this by making predictions about potentials to improve energy performance, the technical feasibility or the environmental sustainability of the Reef2W solutions. Target groups were professionals working on the management and planning of plants, well acquainted of wastewater treatment issues. The pool of participants comprised three different backgrounds: the representatives from Zagreb City Holding, the representatives of ZOV (Zagreb Wastewater Ltd.) - operators of the Zagreb WWTP and representatives of REGEA who were also the organizers of the training course. Practical experience in engaging with wastewater treatment utilities was provided through WTE Wassertechnik Ltd. which runs and oversees wastewater treatment plant in Zagreb.

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

The training course was held on November 14, 2018 in the premises of ZOV (Zagreb Wastewater Ltd).
Čulinečka cesta 287

10000 Zagreb

Country (NUTS 1) Croatia (HR)

Region (NUTS 2) HR04, Berlin

Sub-region (NUTS 3) HR041, Zagreb

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

The first training course was the first formal event organized for public utilities. The training aimed to introduce the REEF 2W project, discuss the possible obstacles and to present the tool developed within the project. Therefore, in the first part of the training the participants were given a short overview of the REEF 2W project goals and activities and short discussion on current legislative and financing barriers has followed. The participants from Zagreb wastewater company (ZOV) were informed about the feasibility studies that will be performed within the project and technologies covered by the project. Moreover, the organizers presented the ISA-tool developed by project partners and explained how to use it in order to raise the awareness and motivate them to use it within their utilities.

An expected benefit was certainly to receive the first feedback on the current tool version. The tool was introduced through the excel file which included its key sections followed by detailed explanation. Each tool component was discussed which allowed to receive the participant's feedback on what could be updated or revised in the next version. Participants were also invited to fill in the questionnaire developed within the project in order to receive more specific feedback for tool improvements. As for the near future, comments of participants on the improvement of the tool within the evaluation questionnaire shall be taken into account during its finalisation.

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

Sustainability and transferability of trainings:

Sustainability of the training will be achieved through the usage of project outputs by project partners and all other key stakeholders involved in the project activities or interested parties. In the case of the first training course in Zagreb, the WTE Wassertechnik (a part of a consortium that owns Zagreb wastewater treatment plant in charge of the management of the CWWTZ) showed interest during the training to stay involved in further project activities, especially ones regarding the development of the pilot case MODEL A, and even to use it within the utility and promote the tool once it is finalised.

Sustainability and transferability of training materials:

The training materials for the Zagreb training included a power point presentation with general information on the REEF 2W-project and the ISA-tool, the ISA-tool in form of an Excel table, the Guideline for the ISA-tool (DT1.5.1) and the Training Curricula (DT.1.5.5) in Croatian. All of the materials were also printed and shared with the participants on the USB-sticks which were gifted to the participants together with other promotional materials developed within the project (leaflets, notes, pencils and cotton bags) but will also be used during the Training of of public administrations, the Training of Trainers (DT4.2.1) and Trainings of Public Administrations (DT.4.5) in WP4.

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

The following conclusions are given:

- The pool of participants comprised three different backgrounds: the representatives from Zagreb City Holding, the representatives of ZOV (Zagreb Wastewater Ltd.) - operators of the Zagreb WWTP and representatives of REGEA who were also the organizers of the training course. These different backgrounds, especially the combination of public utilities and energy agency, enabled to gain **interdisciplinary feedback**;
- The training proved that the tool is still at an early stage of development, with much work to be done; Therefore, it should be planned for the future trainings to first have the final (or almost final) version of the tool when presenting to the utilities/PaS that are not part of the project consortium **in order to avoid looking unprofessional**;
- As the agenda in DT.2.2.1 shows, the training for the Zagreb pilot lasted three hours. **The duration of the training was shorter than initially planned, but it was certainly enough to discuss everything planned in the agenda.**

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

The Training Course (DT2.2.1) is an integral part of the project REEF2W. It plays a crucial role in promoting the REEF2W project and ISA tool to different stakeholders. As aforementioned, its purpose was as well to receive feedback for how the tool should be improved during the course of the project. Furthermore the Training Course will also serve as a basis for designing the Training of Trainers (DT4.2.1) and Trainings of Public Administrations (DT.4.5) in WP4.



Figure 1: Velimir Šegon from REGEA presenting the REEF2W-project