

O.T3.4 REEF 2W GUIDE FOR PUBLIC ADMINISTRATIONS

Tools

Version 2

Conducted By UCT Prague

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Summary description of the key features of the tool (developed and/or implemented) and of its transnational added value

The purpose of this “REEF 2W Guide” is to provide a reference guide for public administrations, which will highlight the benefits of integrated solutions REEF 2W, indicating how to proceed in sustainability analysis of different available technological innovations.

The contents of the document are related at the organic waste and wastewater treatment sector. Suggesting potential solutions for the recovery of energy from these sectors. To approach at these thematic a software tool was developed that provide an intuitive guide at the application of the technology and the possible follow up in terms of economic costs and environmental impact.

This brief general guide was elaborated based on the results of experience gained during the project solution and based on all received feedback expressed during meetings with public administrators in all participating countries.

NUTS region(s) where the tool has been developed and/or implemented (relevant NUTS level)

NUTS 1: AT3 - Westösterreich

NUTS 2: AT31 - Oberösterreich

NUTS 3: AT311 - Innviertel CZ-NUTS,

NUTS 1 - Czech Republic

NUTS:HR, NUTS 1 - Republic of Croatia, NUTS 2 - North-western Croatia

Country (NUTS 1) DE, Region (NUTS 2) DE30, Berlin, Sub-region (NUTS 3) DE300, Berlin Italy
(NUTS-2 Region: ITD59)

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

Additional proactive efforts and actions are needed from all involved institutions, sectors and stakeholders to better harness this great potential of renewable energy sources related to wastewater treatment plants. In this context, it is crucial to link energy, wastewater and (solid) waste sectors in their specific spatial context. This will maximize synergies from the implementation of joint renewable energy solutions to obtain a cleaner, healthier and more sustainable environment and society.

Nowadays the public administrators need to have a tool for evaluation and decision about potential improvement in wastewater and solid waste management in the municipality. Today, there is a strong need for public administrators to have a tool for evaluating and deciding on potential innovative measures leading to improvements in the field of wastewater and solid waste management in the municipality, district or region for which they are responsible.

The presented guide can serve as such a tool.

We suppose that more time is needed for an adoption of the guide principals at the institutional level.

Sustainability of the tool and its transferability to other territories and stakeholders

Please describe the sustainability and transferability of this tool by addressing the following guiding questions:

- How will this output be sustained and continued after the project end?
- How can this output be used in other territories?
- Which other stakeholders could benefit from this output and use it in the future?
- Which lessons learned from the development/implementation process should be considered?

Sustainability of the developed guide is secured by expected demand of public administrator for an innovative solutions of wastewater and solid waste management.

The transferability of the action plan to other territories and stakeholder is realistic and thanks to open accessibility of REEF 2W documents the transfer of the guide principles to other countries and regions of Europe is expectable.

In short time we can expect that the number of stakeholder that will benefit from the “REEF 2W Guide” will increase significantly due to extensive implementation of European Green Deal principles.

REEF 2W Guide for public administrations was prepared based on results and experience gained within the REEF2W project. This document will serve as a guide to the successful application of innovative technologies for the improvement of wastewater and solid waste management and improvement of renewable energy sources utilization. The guide will be a live document supplemented by further experience within the open platform established for further exchange of experiences.

References to relevant deliverables and web-links

If applicable, pictures or images to be provided as annex

This output is based on the deliverable D.T3.4.3 - REEF 2W Guide for public administrations, which can be found in ???