Interreg CENTRAL EUROPE
European Union
European Regional Development Fund
REEF 2W

TAKING COOPERATION FORWARD

O.T4.1 – PUBLIC REGISTER, WHERE TO ENROLL THE REEF 2W TRAINERS AND ADVISOR/COACHES

Conducted By REGEA

10/11/2019

ENEA
Italian National Agency for New Technologies, Energy and Sustainable Economic Development

Unioncamere Veneto

ZAGREBAČKI HOLDING d.o.o.

VEOLIA

Montefeltro servizi

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Reinhaltungsverband Trattnachtal
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KOMPETENZZENTRUM Wasser Berlin

Output factsheet: Tools

Version 1

Project index number and acronym	REEF 2W CE 946	
Lead partner	ENEA	
Output number and title	OT4.1 Public register, where to enroll the REEF 2W trainers and advisor/coaches	
Responsible partner (PP name and number)	REGEA	
Project website	https://www.interreg-central.eu/Content.Node/REEF-2W.html	
Delivery date	10/11/2019	

Summary description of the key features of the tool (developed and/or implemented)

The main aim of this output is to create a public register available for all those Public Administrations or Utilities interested in the amelioration of their management of organic wastes and wastewater with particular regard at the energy recovery. The register was created after having trained experts who, by evaluating the availability of organic waste available at the waste and wastewater treatment plants, will be able to evaluate the potential for energy recovery that can be obtained during treatment.

The professionals involved in the training course are very varied, coming from the technological sector as well as from the economical.

The trained professional belongs to both the public administration and private companies.

The course allows them to correctly use the REEF2W Tool developed and help administrations and utilities to make the most advantageous choices. The assessment does not only focus on the possibility of reducing the energy cost of the treatment plant, but also allows assessing whether areas adjacent to the treatment plant can benefit from the acquisition of energy, and in particular of heat, which can derive from the plant itself.

The advisors trained belong to the five partner countries of the project can, in turn and after an adequate period of support, train other advisors.

A list of the advisor is available on the website of the project.

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

CZ0, AT1, AT2, AT3, HR0, ITC, ITH, DE111,, DE112, DE113, DE114, DE115, DE116, DE117, DE118, DE11A, DE11B, DE11C, DE11D, DE122, DE123, DE124, DE125, DE126, DE127, DE128, DE129, DE12A, DE12B, DE12C, DE132, DE133, DE134, DE135, DE136,

DE137, DE138, DE139, DE13A, DE141, DE142, DE143, DE145, DE146, DE147, DE148, DE211, DE212, DE213, DE214, DE215, DE216, DE217, DE21A, DE21B, DE21C, DE21D, DE21E, DE21F, DE21G, DE21I, DE21J, DE21L, DE21M, DE21N, DE221, DE222, DE223, DE224, DE226, DE228, DE22A, DE22C, DE233, DE234, DE235, DE236, DE238, DE239,

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

The public registeer will allow at least one advisor in each country to be able to evaluate all the environmental and economic technological aspects that could increase energy recovery from organic waste. Since on average, the energy impact of water treatment plants is about 3% of the total amount of energy consumed by a country, there could be a considerable reduction in the energy consumed for this sector. The spread of low energy impact technologies and the implementation of new recovery technologies could completely change the sector of wastewater and waste treatments from energy consumers to energy producers.

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

Developed training material, together with the REEF 2W Tool can be easily transferred in most of the European countries. The material is available at the project partners or advisors offices.

Lessons learned from the development/implementation process of the tool and added value of transnational cooperation

The public register will allow advisors to see and evaluate the many differences, above all of a regulatory nature, in the different countries and consequently the need to adopt technological solutions.
Very often then choices made by a country can have positive or negative effects, even in the neighboring country and this is why the sharing of approaches that follow the same logic, and in particular the reduction of environmental impacts, have great importance among neighboring countries

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

O.T.4.1 is closely related with D.T. 4.2.1 and D.T. 4.2.2 and with O.T 1.3