

OUTPUT FACTSHEET: REGIONAL STRATEGY -AUSTRIA



Italian National Agency for New Technologies,
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Regional Strategy - Austria

Project index number and acronym	REEF 2W
Lead partner	adelphi
Output number and title	OT2.2 regional Strategies - Austria
Responsible partner (PP name and number)	BOKU
Project website	https://www.interreg-central.eu/Content.Node/REEF-2W.html
Delivery date	31.07.2019

Summary description of the strategy (developed and/or implemented) Max. 2000 Zeichen

The REEF 2W regional strategy aims at establishing wastewater as a source of renewable energy in the Austrian REEF 2W cases study region (province) of Upper Austria. The regional authorities have already launched an energy strategy (Energie Leitregion OÖ 2050). The vision of this strategy is to establish the province of Upper Austria as an internationally leading energy region until 2050. Hereby, 5 equally ranked targets are being defined: (1) Energy efficiency and renewable energy, (2) Supply reliability, (3) Competitiveness and economic efficiency, (4) Innovation, location safeguarding, research and development, and (5) Acceptance and representation of interests. The proposed REEF 2W strategy defines strategic areas (information, institutions, and investments) and related possible objectives/priorities. To facilitate the practical application of the suggested REEF 2W measures the interlinkages between the proposed REEF 2W strategy and the existing regional energy strategy are clearly illustrated. Furthermore, based on the proposed REEF 2W strategy a memorandum of understanding was elaborated and signed by the regional authority. This shall ensure further establishment of energetic use of wastewater also beyond the premises of the wastewater infrastructures even after the end of the REEF 2W project. As a supplement to the REEF 2W strategy a summary/overview of national and regional (provincial) funding opportunities for REEF 2W solutions was elaborated.

NUTS region(s) concerned by the strategy (relevant NUTS level)

The strategy concerns the Austrian federal province of Upper Austria (NUTS-2 Region: AT31).

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

The proposed strategy fosters the further recognition and establishment of energetic use of wastewater beyond common applications (basically wastewater treatment plant internal ones). Applying the suggested objectives/priorities (for the introduced strategic areas) can contribute to achieving the regional/provincial energy targets. Concludingly, wastewater as a local, renewable and climate friendly energy source will help to make Upper Austrian energy supply more sustainable and future-orientated.

Sustainability of the developed or implemented strategy and its transferability to other territories and stakeholders

The sustainability of the developed strategy will be ensured through the available memorandum of understanding. Therein, the province of Upper Austria recognizes a possible contribution the energetic use of wastewater can make to meeting the regional energy targets. Furthermore, it is confirmed, that wastewater as a renewable source of energy will be considered in future implementations and adaptations of the provincial energy strategy. The transferability of the developed strategy to other Austrian territories is also given. This is due to the fact, that the national as well as the regional energy strategies are inline with related EU regulations and thus can be considered as comparable (apart from certain local specific aspects). Existing energy strategies already have a rather interdisciplinary character. Furthermore, the proposed REEF 2W approach explicitly addresses the involvement of different stakeholder groups. Thus, the transferability to other stakeholders is also provided.

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

The development of the strategy was a rather dynamic and interdisciplinary process than a straightforward and monodisciplinary one. An overview on the contents/aims of existing national and provincial (regional) energy strategies and funding schemes certainly is an important prerequisite. Furthermore, good knowledge concerning the perceptions, acceptations and even prejudices of the different stakeholder (groups) possibly involved in the energetic use of wastewater is crucial. Concludingly, a new strategy may receive best support if it is compatible with existing schemes/frameworks and accepted by a broad basis of different stakeholders. The focus of the presented work was Austrian national/provincial only. Therefore, added value of transnational cooperation cannot be evaluated here.

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

Relevant deliverables are:

- DT2.5.1 (Regional strategy)
- DT2.5.2 (Memorandum of understanding)
- DT3.2.1 (Financial options)