

Interreg

CENTRAL EUROPE



European Union
European Regional
Development Fund

REEF 2W

INCREASED RENEWABLE ENERGY AND ENERGY EFFICIENCY BY INTEGRATING, COMBINING URBAN WASTEWATER AND WASTE MANAGEMENT SYSTEM

TAKING
COOPERATION
FORWARD



REEF 2W Final Conference



REEF 2W case studies



Pavel Jenicek, University of Chemistry and Technology Prague, Czech Republic

Aim of pilots

- Verification of selected REEF 2W technologies in specific conditions of different countries (and different WWTPs)
- Feasibility study
 - 1) evaluation of EE savings and RES production (Software tool)
 - 2) urban compatibility assessment (Soft. tool)
 - 3) analysis of financial options for supporting investments (Soft. tool)
 - 4) application of the ISA (Integrated Sustainability Assessment)



Pilots presentation

Each project member country evaluated the specific type of technology by a pilot

AT - thermal energy recovery from wastewater

CZ - biomethane production

DE - thermal hydrolysis / power to gas

HR - co-digestion

IT - biogas production optimization



Contact details



Pavel Jenicek, Jana Zabranska, Dana
Pokorna, Zdenek Varga, K. Friessova
UCT Prague
Technicka 5, 166 28 Prague 6

www.tvp.vscht.cz

jenicekp@vscht.cz
pokornd@vscht.cz
vargaz@vscht.cz

tel. +420 220 443 155
mobile +420 605 540 109

cs-cz.facebook.com/vscht/

twitter.com/VSCHT



Tomas Rosenberg, Ondrej Benes
VEOLIA ČESKÁ REPUBLIKA, a.s.
recepce D, Na Florenci 2116/15,
110 00 Praha 1

www.veolia.com

rosenberg.tom@veolia.com,
ondrej.benes@veolia.com

tel. +420 222 321 648
fax +420 224 817 695
mobile +420 602 447 151

facebook.com/VeoliaCZ

twitter.com/veoliacz

linkedin.com/company/veoliacz



Partners



Reinholdungsverband Trattnachtal
Biogas Trattnachtal GmbH



TAKING COOPERATION FORWARD