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Partnership

















ADRAL







Developing an open model of innovation in wastewater treatment







T1 STAKEHOLDER ANALYSIS AND CHARACTERIZATION OF INNOVATION PROCESSES AT REGIONAL LEVEL

- · Identification of stakeholders involved in innovation processes at regional level
- · Analysis of regional innovation opportunities in Smart Specialization
- TWIST common strategy for capitalization of opportunities in Smart Specialization

T2 CREATION OF THREE LIVING LABORATORIES FOR THE MANAGEMENT, TREATMENT, RECYCLING AND RECOVERY OF PRODUCTS IN WASTE WATER

- · Common methodology for the creation, implementation and management of three Living Labs
- · Workshops for the co-creation of the Living Labs
- · Research and experimentation in the three Living Labs
 - · L-Lab Spain Open Water Lab 2 OWL2 Wastewater treatment and reuse
 - · L-Lab France LaViSO Wastewater treatment and infrastructure management
 - · L-Lab Portugal Urban Living Lab in Lisbon, uL3
 Reuse of waste water and recovery of resources (water, nutrients and energy)



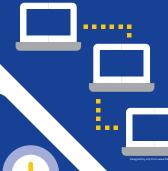


T3 ANALYSIS OF RESULTS OBTAINED IN THE LIVING LABORATORIES AND EXPLOITATION OF MARKET OPPORTUNITIES

- · Analysis of market opportunities for tested solutions in the three Living Labs
- · Market study of validated solutions in the three Living Labs

T5 CAPITALIZATION AND TRANSFER OF RESULTS TO OTHER SUDOE REGIONS

- · National seminars to develop synergies with other regions
- · Creation of "External Institutes and Utilities Interest Group";
- · Roadmap for TWIST future projects
 - Development of TWIST Market Place, a virtual catalog with the innovative solutions tested in the Living Labs





CAPACITY BUILDING FOR REGIONAL DEVELOPMENT AND JOB CREATION

- Development of training materials on Innovative Public Procurement
- Organization of national events for the development of innovation capacities in the water sector
 - · Creation of a Transnational Business School for capacity building in innovation

