



**PRIMA PROJECT: Management of industrial Treated wastewater ReUse as mitigation measures to water Scarcity in climate change context in two Mediterranean regions "TRUST"**

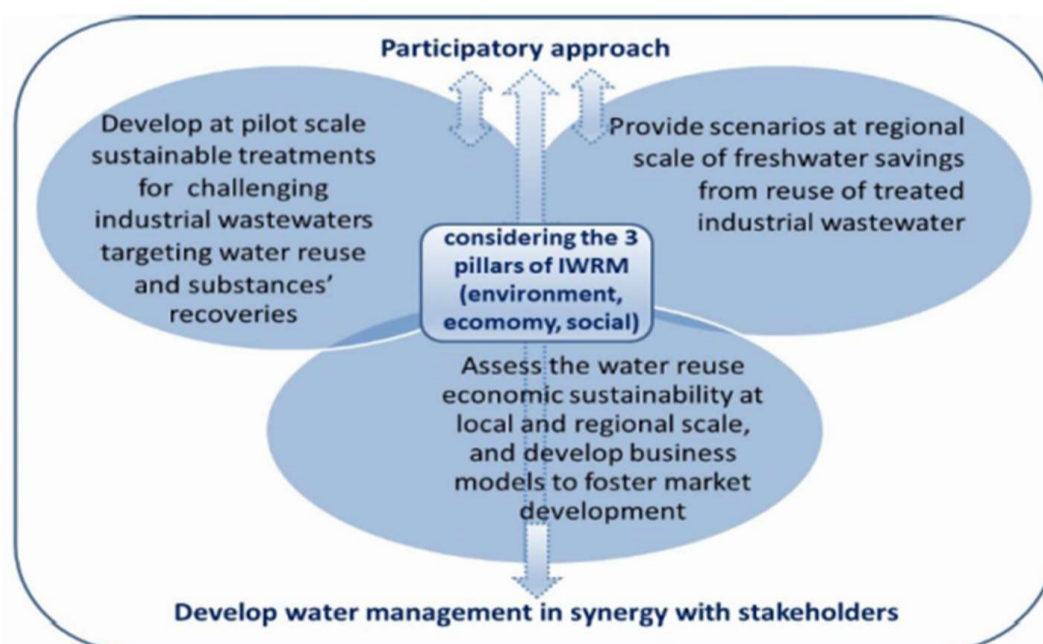
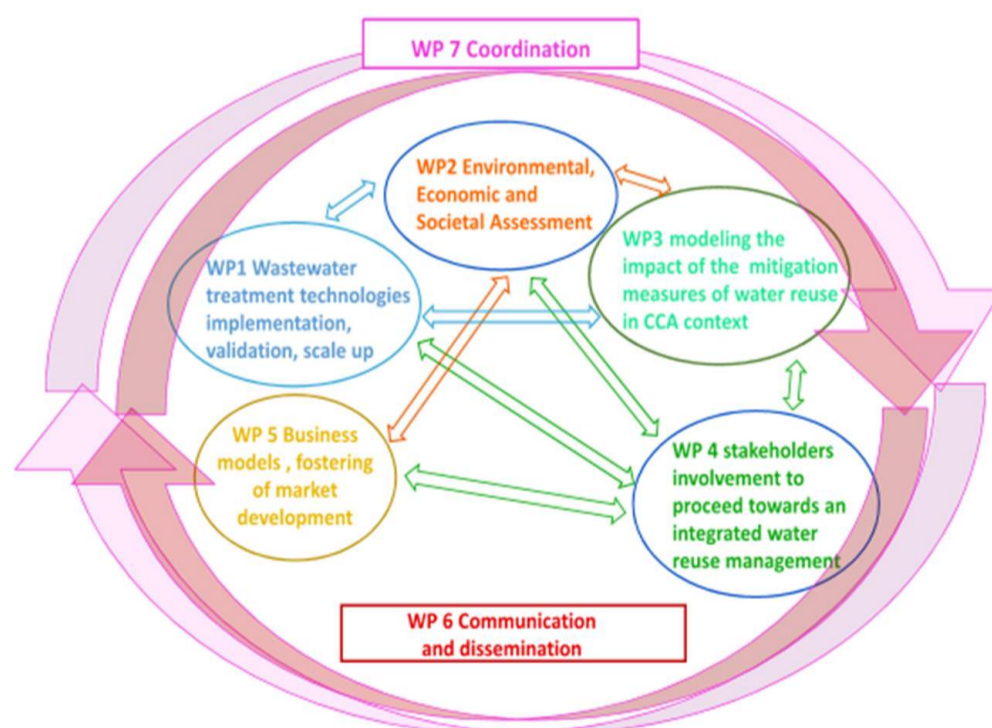
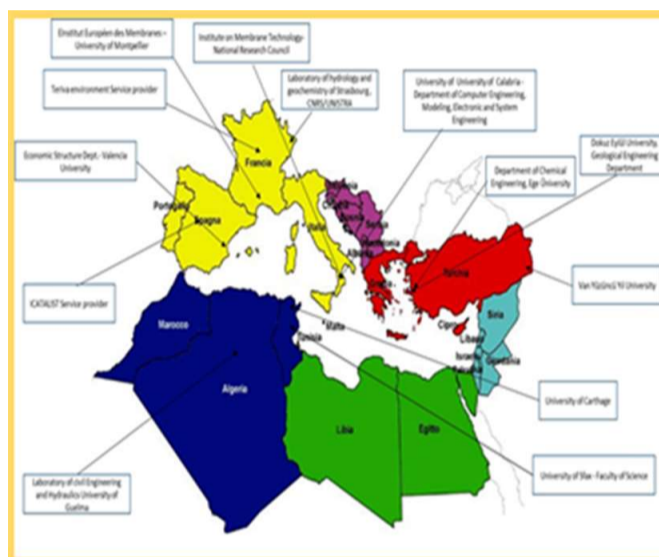
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**The overall objective of TRUST project is to contribute to reducing the water scarcity in Mediterranean regions where the risk is increased by a combined effect of water resources overuse and climate change**

**Objectives**

- Provide novel, environmental and economic sustainable wastewater treatment solutions for challenging industrial wastewaters, applying a circular economy approach and in a synergic collaboration between technology providers, economists and LCA expert.
- Propose optimal management strategies based on reuse of water at multiple allocations levels, in partnership with water utilities, industries, local and regional water authorities including policymakers.
- Present concrete scenarios highlighting the impact of water reuse and thus water resource saving in the light of climate change, taking into account the regional constraints identified by hydrologists and hydrogeologists.
- Identify business models based on a regional approach in order to contribute in sustainable resources management and sustainable business operations through saving of fresh water, reducing operating expenses and developing regional-scale facilities.
- Two regions will be targeted in this study: Turkey (Textile industry) and Tunisia (Pharmaceutical industry).



**IMPACT**

The constituted consortium shows complementary competences which would bring new synergic effect for zero pollutant discharge. Trust will reinforce and enlarge the skills of all the teams involved. In this way, it will reinforce the impact of multidisciplinary teams to provide in-depth scientific and technical advices. This project provides also the opportunity to validate the demonstrator unit for recycling water in the frame of climate change.

**PRIMA CALL 2020 SECTIN 1 - Management of Water, Topic 1.1.1-2020**  
Type of Action: Innovation Action (IA)

Acronym: TRUST

Duration: 36 months

Start Date: 2021-01-06

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<http://www.trust-prima-project.eu>



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