



MELODIZER

Sustainable membrane distillation for industrial water reuse and decentralised desalination approaching zero waste

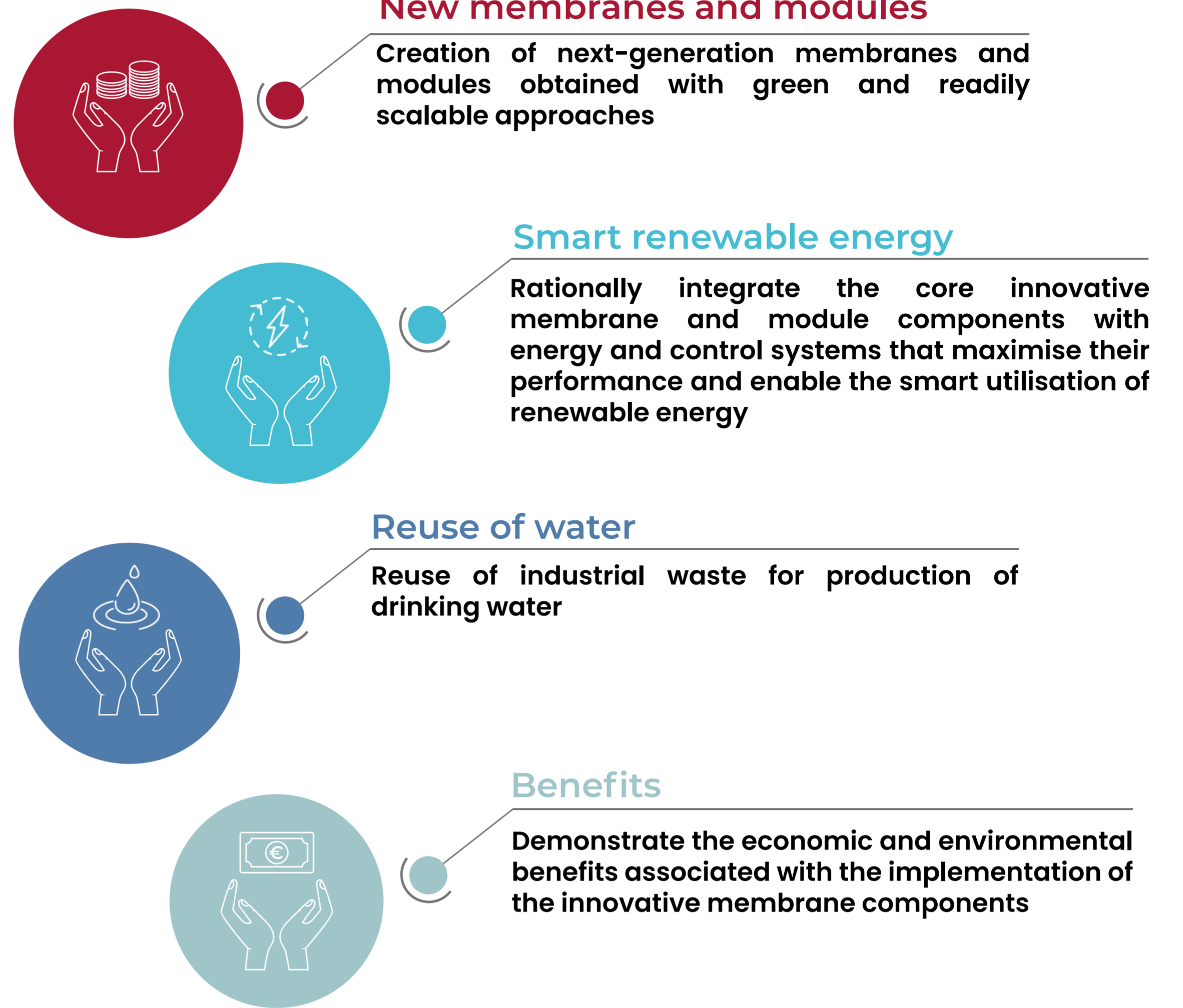
 
www.melodizer.eu

Project

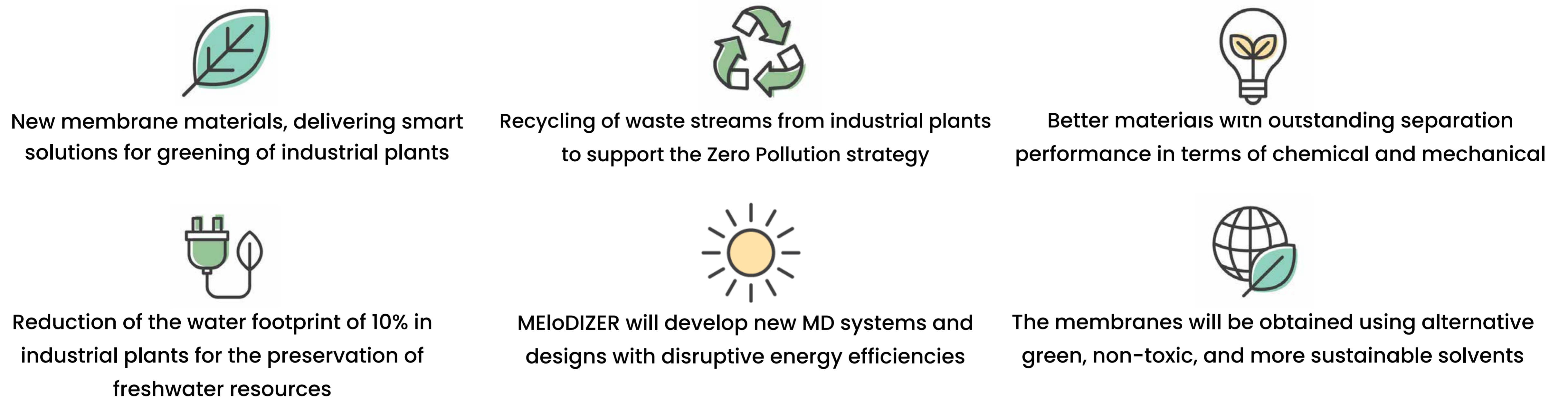
MELODIZER implements high-performance membranes and modules in strategic applications of **membrane distillation** (MD). MELODIZER's overarching goal is to provide the needed step to transform membrane distillation (MD) and especially its core components, namely, membranes and **membrane modules**, into products for the benefit of industry and society.

MELODIZER will demonstrate membranes, modules, and components in **four MD prototypes** in operational environments: specifically, **two demos will be demonstrated in industrial settings, while two demos for drinking water production**. Versions of the MD technology have already been validated in real environments, but MELODIZER will provide improved and currently missing core membrane components, and additional technology transfer in new and more appropriate implementations.

OUR Objectives



EXPECTED Impacts



Project details

Project number: 101091915
Project title: Sustainable membrane distillation for industrial water reuse and decentralised desalination approaching zero waste
Project Acronym: MELODIZER
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