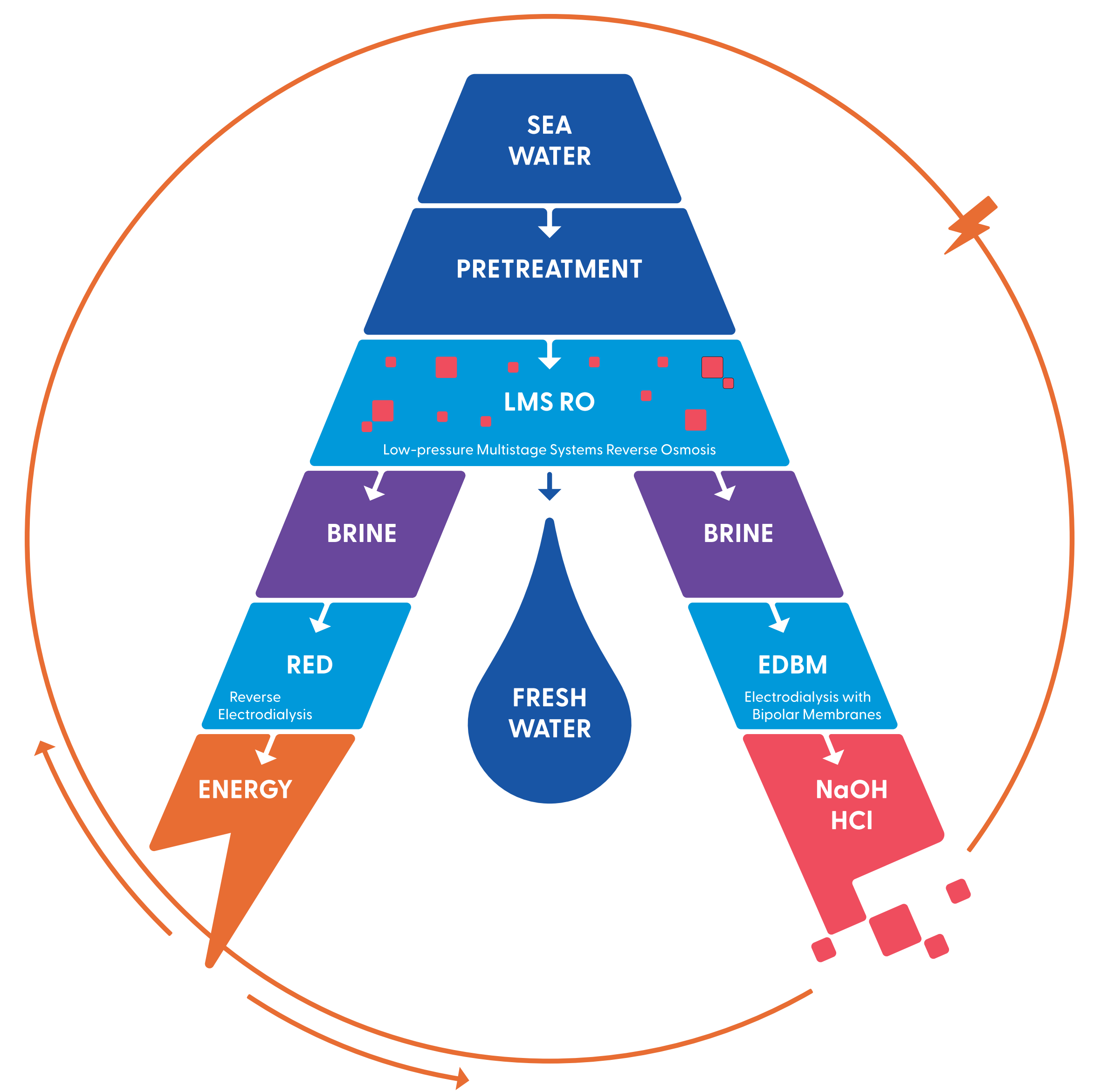


INDESAL

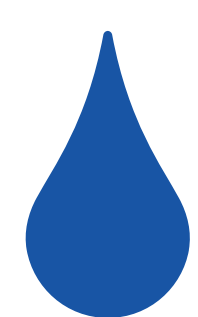


ENERGY-EFFICIENT & CIRCULAR DESALINATION

LIFE INDESAL tackles the challenge of supplying safe freshwater from seawater, contributing to fight climate change and to the shift to the circular economy. The project aims to develop and demonstrate a novel integrated and circular seawater desalination solution with a low carbon footprint that produces multi-purpose desalinated water, renewable energy and resources simultaneously.



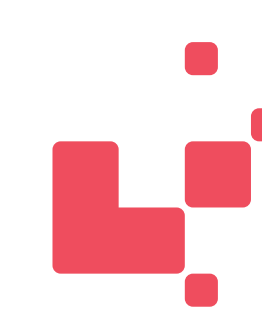
OBJECTIVES



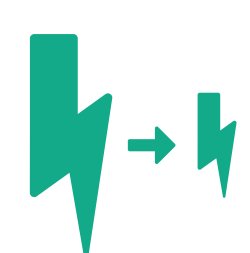
Obtaining high quality freshwater via desalination



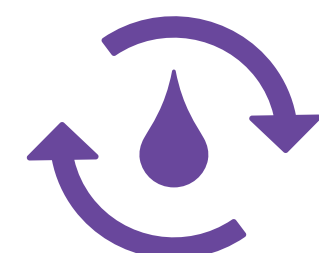
Generating renewable energy from brines



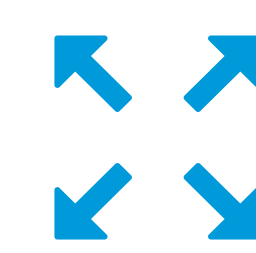
Recovering and valorising resources from brines



Decreasing energy requirements of the desalination process



Designing and demonstrating an innovative integrated and circular desalination scheme



Enabling the utilisation of LIFE INDESAL results to maximise long-term research impacts



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