



LIFEanhidra

UNIQUE AND SUSTAINABLE SYSTEM FOR PRODUCING GARMENTS WITHOUT WATER DISCHARGES

A closed-loop system for re-using water from textile finishing

LIFE ANHIDRA proposes the development and validation of an innovative, efficient, and effective solution to water regeneration and reuse of water in situ in textile finishing process. The new concept will allow water reuse in industrial washing machines during 60 operation days, saving up to 21,000 m³ during this period, and 123,408 m³/year in one industrial facility.



Less water consumption
92%
Less wastewater generation
98%



Avoid massive discharges of emerging pollutants, microfibres and pathogens

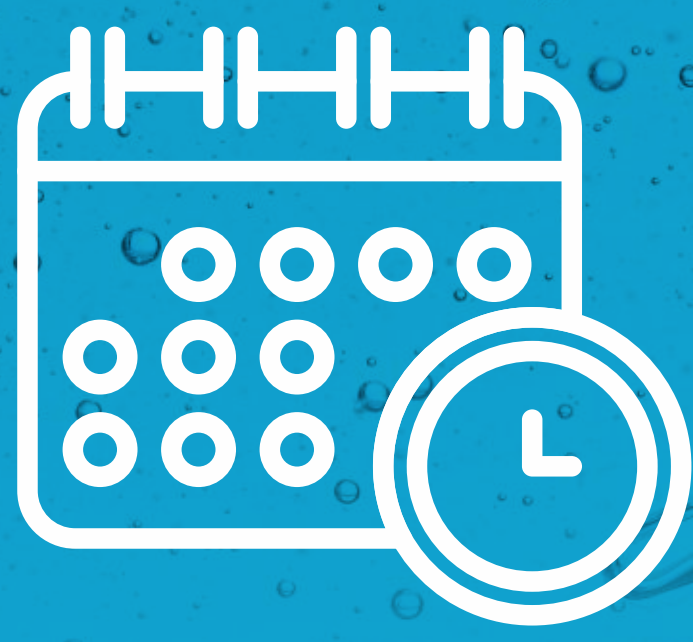


Less electric energy consumption
15%



Implementation of **36 facilities** 3 years after the project

At least **100 systems** in the following **5 years**



30 months (09/2022 - 02/2025)



3 partners



Total budget € 2,103,249.78

Jeanologia
THE SCIENCE OF FINISHING

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PIZARRO

contact



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