

NAWAMED

*When buildings become water producers:
“green walls” to treat and reuse greywaters*



PROJECT TITLE

NAWAMED – Nature Based Solutions for Domestic Water Reuse in Mediterranean Countries

IMPLEMENTATION PERIOD

10.09.2019 – 09.09.2022

ORGANISATIONS INVOLVED

Province of Latina (IT); IRIDRA (IT); SVI.MED. EuroMediterranean Center for the Sustainable Development (IT); Centre for Water Research and Technologies (TN); University of Jordan (JO); Energy and Water Agency (MT); American University of Beirut (LB)

PROGRAMME

Mediterranean Sea Basin
ENI CBC 2014-2020

TOTAL BUDGET

3.253.774,68 €



**ENI
CBCMED**

Cooperating across borders
in the Mediterranean

The NAWAMED project is demonstrating the technical and economic feasibility of nature-based and low-cost solutions - like “living green walls” - to treat non-conventional water resources and reuse them in buildings for different purposes. The target is schools, universities, public facilities and a refugee camp. The project partners are carrying out eight real-scale pilot projects to treat and reuse greywaters (wastewater from hand basins, washing machines, showers and baths) and rainwater through the installation of green walls and wetlands. They are organising numerous visits to the project sites to monitor and disseminate the results, and conducting training workshops for technical staff and decision-makers on the use of non-conventional water resources. At the end of the project, the team will publish one Mediterranean Policy Document to foster the inclusion of the water treatment and reuse techniques in national policy frameworks. The ultimate objective is to showcase that design and architecture can make buildings water producers rather than water consumers.



WATER PROTECTION

ENVIRONMENT



Project co-funded by
the European Union

