

ValEUr Gabès

Valorisation of urban water
through innovative actions and instruments

Metropolitan Area of Barcelona
Spain

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MEDWAYCAP



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HOW

The pilot implementation focuses on promoting rainwater valorisation through the implementation of two interconnected infiltration basins in the urban area of Gabès in order to manage stormwater runoff, prevent flooding and downstream erosion, and improve water recharge of the aquifer.

media link



more info



project

The two sites selected are complementary, since site 1 is a wooded area that is part of the natural drainage of the area towards a small stream which connects directly with site 2. The second site will host a basin for the retention of urban runoff water coming from upstream, with a multiplier effect on the management of rainwater in this part of the city.

The basins will be open-air and will be designed as multipurpose areas, promoting their integration into the environment.

The implementation of such basins, although they do not represent a technological innovation, are for the first time implemented at urban level in Tunisia.



WHAT

Gabès is a coastal city in the South of Tunisia, facing extreme hydric stress due to the bad quality of the aquifer and the high demand for water as a result of the important agricultural activity in the urban Oasis.

ValEUr Gabès promotes better management of non-conventional water resources with a focus on rainwater valorisation, through a participatory, multi-stakeholder Municipal Strategy of non-conventional water resources.

NON-CONVENTIONAL
WATER RESOURCES PLANNING
SUSTAINABLE URBAN DRAINAGE
RAINWATER VALORISATION



▲ tested/installed ● partner location