



Key Action: Cooperation for innovation and the exchange of good practices  
Action Type: Capacity Building in higher education

## Project Title

# Regional PhD School based on Innovative HydroPlatform in Water and Environment to Enhance MAGhreb Inter-Research Centres

## Project Coordinator

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## Project Information

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**EC Contribution** 830,330 EUR  
**Partners** STICHTING IHE DELFT (NL) , UNIVERSITEIT UTRECHT (NL) ,  
ARISTOTELIO PANEPISTIMIO THESSALONIKIS (EL) , INSTITUT  
NATIONAL AGRONOMIQUE DE TUNISIE (TN) , UNIVERSITE  
D'ANNABA (DZ) , UNIVERSITE DE MASCARA (DZ) , UNIVERSITE DE  
GAFSA (TN) , UNIVERSIDAD DE GRANADA (ES) , VRIJE  
UNIVERSITEIT BRUSSEL (BE) , IBN TOFAIL UNIVERSITY (MA)

## Project Summary

The project is designed to create in Maghreb a PhD school in regular PhD programs in water & environment, improve existing prerequisite courses and develop new modern courses to train staff and PhD students, through a regional Hydroplatform establishment based on open GIS and modeling softwares, to follow-up the recent water strategies in Maghreb (2010-2030). This goal is consistent with the HE system reform adopted in Maghreb universities (MA, DZ, TN). Through this JP Maghreb and EU Universities will integrate academic community and will lead to more effective transfer of knowledge, teaching/research skills-methods from EU partners to PC. The objectives of the project are planned to be achieved by development of new courses on open source modeling using Maghreb partners experience and needs and EU partners advanced technologies. The Maghreb hydroplatform will be created in Maghreb and accessible online for Maghreb & EU partners for PhD course trainings, perform studies, water project design and share data via SDI. Relevant capacity building activities are foreseen to support newly created hydroplatform and to train Maghreb teachers: staff mobilities, new courses, teaching laboratories & library resources upgrading. Target groups of students and staff will follow the programs through mobilities; and first group of this study program will graduate from partner universities, during project implementation and after the project end to ensure sustainability. Two open dissemination seminars at the end of each year of the project implementation, creation of Internet Home Page and publication & distribution of dissemination leaflets are also envisaged. The sustainability of the project results will be ensured by incorporating the new courses into partner universities and new trainings for available water centres in the 3 MAG countries. Government support will cover costs of teaching/maintenance and further resources are ensured from offered trainings to water companies.

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