DATA4WATER
Project ID: 690900
Funded under: H2020-EU.4.b. - Twinning of research institutions

Excellence in Smart Data and Services for Supporting Water Management

From 2016-01-01 to 2018-12-31, closed project | DATA4WATER Website

Project details

| Total cost: | EUR 999 493,75 |
| Topic(s): | H2020-TWINN-2015 - Twinning |
| EU contribution: | EUR 999 493,75 |
| Call for proposal: | H2020-TWINN-2015 |
| Coordinated in: | Romania |
| Funding scheme: | CSA - Coordination and support action |

Objective

The objective is to enhance the S&T abilities in the field of smart, data driven e-services in water management, with focus on the widening organization. The complexity of research related to water management is extremely high and requires deep expertise in several ICT-related research domains. The dynamics of water and the role of humans in the water cycle are not well understood largely because environmental and socio-economic analyses are still performed separately. The specific objectives are: Enhance the science and technology capacity of the participating institutions; Raise staff’s research profile as well as the one of the institutions involved; Contribute to the Smart Specialisation Strategy; Contribute to the development of a new, interdisciplinary research domain.

Main activities in the project are: organization of workshops, summer schools; exchange and training of researchers; develop a roadmap for the UPB, aligned with the partners’ research agendas in the area of IT for water management; development of a knowledge transfer and remote training system, and inclusion of UTB team in an operational research network. The research quality system will be set up, based on the Composite indicator of Research Excellence. The project will also help to raise staff’s research profile.

The scientific strategy of the UPB team will be oriented towards inter/trans-disciplinary and practical applicability, valorization and impact in water management, which also fits to the Smart Specialization Strategy of Romania. The main expected impact is the increase of publications number with high visibility, and the creation of an active network with relevant stakeholders. The consortium was constituted so that it is representative for the research topic, that has a strong interdisciplinary character, with main focus on information technology. The project consortium consists of two leading research partners in the field of IT and a water management leading research partner.

Related information

Report Summaries

Periodic Reporting for period 2 - DATA4WATER (Excellence in Smart Data and Services for Supporting Water Management)
Coordinator

UNIVERSITATEA POLITEHNICA DIN BUCURESTI
SPLAIUL INDEPENDENȚEI 313 SECT 6
060042 BUCHAREST
Romania

**EU contribution:** EUR 296 875

See on map

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

Participants

UNIVERSITA' DEGLI STUDI DI MILANO-BICOCCA
PIAZZA DELL'ATENEO NUOVO 1
20126 MILANO
Italy

**EU contribution:** EUR 196 375

See on map

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

FRAUNHOFER GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.
HANSASTRASSE 27C
80686 MUNCHEN
Germany

**EU contribution:** EUR 262 906,25

See on map

**Activity type:** Research Organisations

Contact the organisation

STICHTING IHE DELFT INSTITUTE FOR WATER EDUCATION
WESTVEST 7
2611 AX DELFT
Netherlands

**EU contribution:** EUR 243 337,50

See on map

**Activity type:** Higher or Secondary Education Establishments

Contact the organisation

Last updated on 2017-08-08
Retrieved on 2019-07-11

© European Union, 2019