



Editorial

Welcome to the first WADI Newsletter!

This is the first issue of a series of newsletters that will keep you informed about our project.

Our work has started less than 12 months ago and is expected to finish by March 2020. By that time we'll be able to tell if our approach has been successful and will know what kind of legacy, in the form of new airborne water leak detection surveillance service, it can leave to the European water utilities.

This newsletter intends to keep scientists, water research community and representatives of the water industry abreast of project's activities and findings. This initial phase of the project has already seen a remarkable amount of work and collaboration. We have set the basis for adaptation, integration, and assessment of the proposed innovative WADI technique as well as its subsequent validation and demonstration in project pilot sites; analyzed end-users requirements; conducted three airborne campaigns and developed a rich and unique database.

[Continue reading](#)

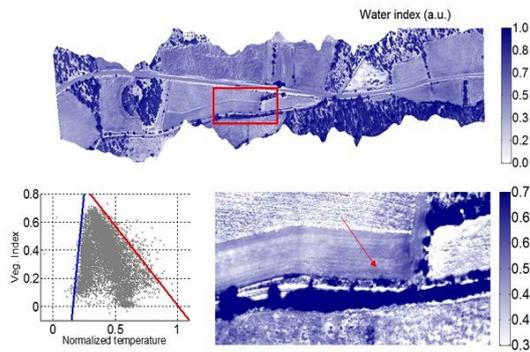
In the spotlight

Water leak detection from up high

The WADI project is working to prove the feasibility of airborne water leak detection for rural areas. Fluid Handling International spoke to Yolande Louvet, the initiator of the WADI project.

[Read the full interview](#)





Determination of a set of optimised wavelengths for airborne water leak detection

Data sets from WADI airborne campaigns have been processed, resulting in a series of maps of different indicators that are believed to reveal the presence of water.

[Read more](#)

The WADI project participates in the EIP WATER CONFERENCE 2017

The 4th EIP Water Conference was hosted at the Alfandega Porto Congress Centre by the Municipality of Porto, Portugal.

[Read more](#)



Download WADI's brochure!



**INNOVATIVE AIRBORNE WATER LEAK
DETECTION SURVEILLANCE SERVICE**



www.waditech.eu

News from the ICT4Water Cluster

ICT4WATER welcomes the WADI project



[ICT4WATER](#) is a cluster of 27 EU funded research projects linked also to the [Ctrl+SWAN EIP Water Action group](#). We welcome the WADI project as a new cluster member and would like to give a short introduction of the cluster. ICT for water management and water efficiency is the key common theme for all the projects and the Action Group, as a policy issue with potential for new research areas that includes decision supporting system for the measurement of water quality and quantity including the recycling and water reuse processes.

Under the patronage of DG Connect and EIP Water, we meet in special sessions every year presenting the latest cutting-edge techniques, results and research outcomes, reflecting the research fields in the wider domain of "ICT and Water" funded and promoted by the EC.



The [EIP Water Conference](#) in Porto has just ended and we are already preparing for the next event, the [13th International Conference on Hydroinformatics](#) (HIC2018) which will take place in Palermo, Italy, in July 2018. ICT4Water will prepare a special session titled "Smart Sensors, Smart networks and Serious Gaming: ICT4WATER and the EU perspective". Our goal is to connect members of the cluster, the Action Group, members of the European Commission, the wider water research community and representatives of the water industry in order to share and discuss research results.

We invite you to keep track of the cluster activities through the [ICT4WATER website](#), our Twitter account [@ict4water_eu](#) or by subscribing to our [quarterly newsletter](#). You can also join the discussion and provide your input for the upcoming Action Plan for the creation of a borderless Digital Single Market for water services, on the [ICT4WATER discussion platform](#).

Recommended events



**13th International Conference
on Hydroinformatics (HIC 2018)**

1 - 6 July 2018 | Palermo, Italy



**International Geoscience and
Remote Sensing Symposium,
IGARSS 2018**

23 - 27 July 2018 | Valencia, Spain



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 689239.

The information reflects only the author's view and the Commission is not responsible for any use that may be made of the information it contains.

