



Editorial

Dear Reader,

Welcome to the second issue of WADI Newsletter.

We are Galileo Geosystems, a Spanish company from Valencia working with applied geotechnologies for customers and projects around the world. We transform remote sensing data from satellites and airborne campaigns into geo-information products and services in different fields like agriculture, forestry, civil engineering, heritage or aerial inspections.

In the framework of the WADI project, we are developing a Remotely Piloted Aircraft System (RPAS) for water pipeline infrastructure monitoring and inspection, which will be one of the pillars of the project's water leak detection surveillance service.

The WADI project has almost reached its halfway point and the first validation tests in a real environment are coming soon. However, prior to arriving this milestone, the consortium worked hard in the last few months to determine the spectral requirements used to detect the anomalies of possible water leakages using remote sensing technologies.

[Continue reading](#)

Small aircraft to find water leakage

Manned and unmanned aerial platforms equipped with remote sensing cameras may be used in the near future for a faster survey of the water networks

[Read the full article](#)



Wandering through Provence countryside - WADI visits SCP's water network

As spring slowly peeped out while snow still covered the cherry flowers in SCP's headquarters, the WADI project's consortium planned the activities of the next months and explored the area where the airborne water leak detection method will be tested this summer

[Read more](#)

The WADI project presented at the 14th Congresso da Água

On March 7th, 2018 WADI's partners EDIA and LNEC headed off to Évora, Portugal, to present a paper on the WADI project

[Read more](#)



News from the ICT4Water Cluster

ICT4Water & WssTP organise a special session at Water Innovation Europe

On the 13th and 14th of June 2018, the WssTP will organize the Water Innovation Europe event that will take place in Brussels.

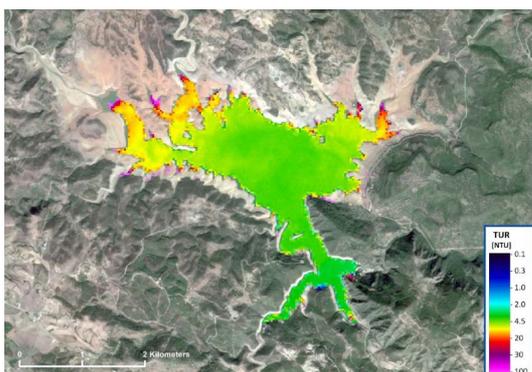
On the first day (13th of June) the ICT4Water cluster and the WssTP working group in Water & ICT are co-organizing a special session regarding the latest developments in the Digital Single Market for Water Services. Once again it will be a great opportunity for the key stakeholders of the water sector to come together to discuss how to further advance towards digitalization of water services. All water professionals are invited to participate and contribute to this event.



STOP-IT gains momentum

The work packages of the H2020-project STOP-IT that focuses on the strategic, tactical and operational protection of critical water infrastructures against physical and cyber threats have kicked off.

[Read more](#)



Forecasting impacts of high turbidity and algal blooms on drinking water supply

One essential aspect of water supply services is the availability and treatment of raw water resources. Achieving the required quality for safe consumption requires many processing steps that vary according to the initial characteristics of the resource.

[Read more](#)

Recommended events



13th International Conference on Hydroinformatics (HIC 2018)

1 - 6 July 2018 | Palermo -Italy



International Geoscience and Remote Sensing Symposium, IGARSS 2018

23 ð 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.

