



# IoT solutions and applications for environmental monitoring systems

# When devices “talk” to you...



4.0 technology applied to sensors makes information usable as never before.

These technologies are increasingly an integral part of activities related to environmental monitoring, just think about the possibility of using a network of sensors for control in large urban areas, a capillary control with real-time information: the IoT allows you to collect and exchange data from specific sensors and process them with customized software in relation to the measurement objectives.

The repercussions are manifold, from capillary control to low costs, to management flexibility with the addition of new measures, to ease of use through web applications and APP for mobile devices.



## Solutions

### IoT interface



## Benefits



It does not require external power. It works with autonomy of years



Reduced installation times and minimal maintenance



Low and quantifiable costs



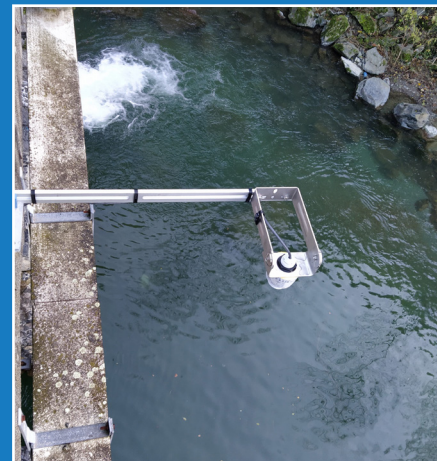
## Applications



**AGROMETEO AND  
WIND MONITORING**



**QUALITY CONTROL OF  
AIR, DUST AND GAS**



**LEVEL MONITORING  
OF WATERWAYS**

**AND MANY OTHERS...**

REMOTE  
SENSORS

Via the IoT radio network, all sensors data ends up in the cloud, from which they can be easily consulted with a PC, tablet or smartphone.

The use of the appropriate APP allows you to receive alarm notifications or thresholds exceeded with representation on a dynamic map of the measurement points.



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