

TITLE	Water Intelligent Buoy
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SHORT DESCRIPTION	
Objective	<p>Design, build and test a drifting buoy equipped with sensors to collect data on the quality of the water of urban lakes, ponds, etc.</p> <p>The target user segment and the full set of device requirements are to be defined by the team based on the marketing, sustainability and ethical analyses.</p>
Requirements	<ul style="list-style-type: none"> – Use low cost hardware solutions; – Use open source software; – Adopt the International System of Units (NIST International Guide for the use of the International System of Units); – Comply with the 2006/42/CE 2006-05-17, 2004/108/EC 2004-12-15, 2014/35/EU 2016-04-20, 2014/53/EU 2014-04-16 and ROHS EU Directives.

RELEVANT DATA
Maximum budget: 100 €

RESOURCES

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