

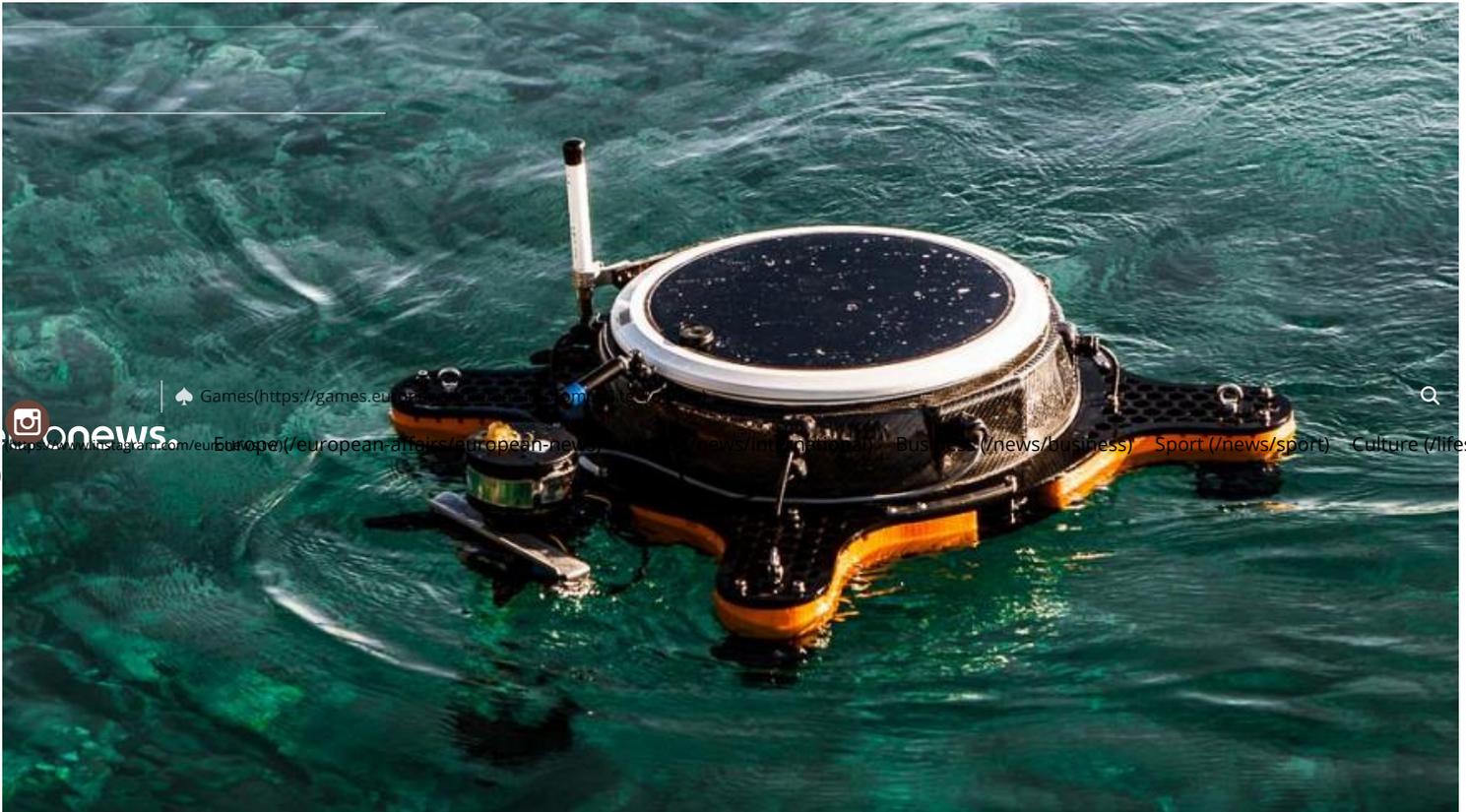
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There's something unusual about these lily pads | Innovation Radar

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By **Pauline Bock** (https://twitter.com/paulinebock) • last updated: 02/11/2018



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Next time you're by a lake or a harbour, pay attention to the marine flora: you might encounter an autonomous marine vehicle passing for a lily pad.

The laboratory for underwater systems and technologies at the University of Zagreb has developed an unmanned surface vessel able to access shallow waters and narrow, confined spaces.

The laboratory's artificial lily pad, called aPad, can explore marine environments while keeping in direct contact with a team above sea level, or other manned robots underwater.

The aPad lily pads can provide precise maps of a marine environment like a harbour or a marina, spotting not only rocks but archaeological sites under the surface.

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