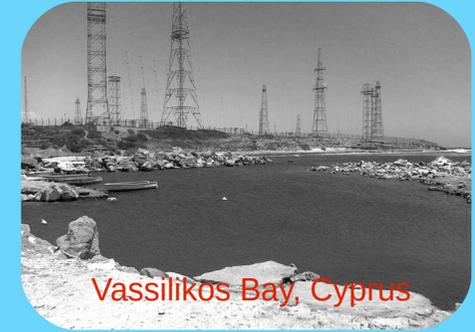
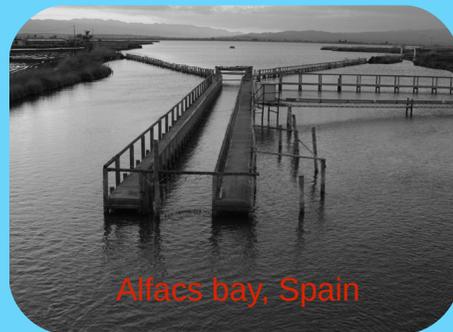


MARine environmental in-situ Assessment and monitoring tool BOX



a wireless, portable marine environment analysis device, based on novel biosensors of high-sensitivity, capable of autonomously repeating measurements over a long time for marine chemical and biological pollutants and water quality assessment.

It will be validated in four locations: Alfacs bay (Spain), Galway bay (Ireland), Skagerrat (Norway), Vassilikos bay (Cyprus).



The MariaBox system is suitable for free floating devices, buoys, ships, or to be used as a portable instrument.

The novel biosensors allow monitoring of man-made chemicals (pesticides, heavy metals) and 4 categories of microalgal toxins.

Consortium partners



CyRIC



SporeGen



The project has received funding from the European Union's Seventh Framework Programme for research, technological development and demonstration under grant agreement no 614088

WWW.MARIABOX.EU

Contact:

Coordinator Dr. Panayiotis Philimis
Cy.R.I.C.
Cyprus Research and Innovation Center Ltd.

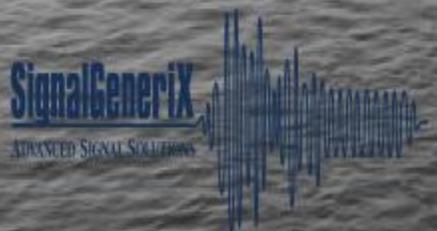
info@cyric.eu



NIVA
National Institute for Water Research



ICM Institute of Marine Sciences



DEPARTMENT OF FISHERIES
AND MARINE RESEARCH (DFMR)

WWW.MARIABOX.EU