

MONITOOL PROJECT
*New tools for monitoring
the chemical status in transitional
and coastal waters under the
Water Framework Directive*

MARCH 2018

MONITOOL Project aims to provide a robust database of dissolved and labile metal concentrations in transitional and coastal waters for adapting the existing water Environmental Quality Standards (EQS; 0.45 µm filtered) for passive sampling devices (EQS-DGT) in order to improve and facilitate the chemical status assessment of waters under the WFD.

Objective

Work Packages

Who is involved?

Project Finance

MONITOOL NEWS



MONITOOL Project starts winter sampling campaigns

MONITOOL Project starts its first sampling campaigns to obtain water chemical status information along the whole European Atlantic Area, from the Scottish Highlands and Islands to Canary Islands. It will take place between January and March of current year.

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MONITOOL Project present at DCU-UniSA Workshop

MONITOOL has been one of the projects presented during the workshop taken place on Dublin last November between Dublin City University (DCU) and University of South Australia (UniSA).

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The Kick-off meeting takes place in Dublin

The project kick-off meeting of the European MONITOOL initiative has taken place on 14 and 15 September in Dublin, bringing together all institutions involved, both partners and associated partners.

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The international DGT Conference 2017 on Australia

M.J. Belzunce Segarra (Fundación AZTI) presented the study untitled "Comparison of spot and passive sampling (DGTs) for regulatory monitoring of metal concentrations in estuaries: An example in Oiartzun estuary (Northern Spain)" in the International DGT Conference 2017...

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DGT stands for Diffusive Gradients in Thin films. It is an inexpensive plastic device, which can be deployed directly in waters. For metals, the plastic housing holds a binding gel layer where labile metals accumulate on. It provides the time weighted average concentration during the deployment period.

[More info about DGT's](#)

This project (No. contract EAPA_565/2016) is co-financed by the European Regional Development Fund through the Interreg Atlantic Area Programme (2014-2020)

[Atlantic Area Website](#)

UPCOMING EVENTS

9-11

**MAY
2018
Dublin**

10th International
Passive Sampling
Workshop and
Symposium (IPSW
2018)

22-24

**MAY
2018
A Coruña**

14th International
Conference on Monitoring,
Modelling and Management
of Water Pollution

20-22

**JUNE
2018
Vigo**

VI International Symposium
on Marine Sciences

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Partners



Associated Partners

