

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

OCTOBER 2019

The **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 Diffusive Gradients in Thin-films (DGT) passive sampling devices (EQS-DGT)** in order to improve and facilitate the chemical status assessment of waters under the **Water Framework Directive (WFD)**.

Objective

Work Packages

Who is involved?

Project Finance

MONITOOL NEWS



MONITOOL partners share results and plan next steps in Gran Canaria

The 4th general meeting have taken place in Gran Canaria with the presence of all MONITOOL partners. They have reviewed and discussed the results from sampling campaigns in all regions, and have agreed next steps under the project's Scientific Advisory Board recommendations.

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MONITOOL assures the Data Quality: a holistic view

Each partner laboratory responsible for the analysis of MONITOOL samples (DGTs and spot samples) followed comprehensive and stringent Quality Control procedures to ensure that laboratory results generated are as true as possible and not subject to contamination from the laboratory itself.

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Technical conferences present MONITOOL project and DGT passive sampling in the Canary Islands

ITC has hosted two technical conferences with the aim of presenting the MONITOOL project and disseminating the use of the most commonly used passive sampling techniques to evaluate chemical status of waters.

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UNICA organized a conference the 20th June 2019 in Cagliari

UNICA (University of Cagliari) organized a conference the 20th June 2019 in Cagliari, entitled “New approaches for the quality assessment of the marine environment in the context of European Directives”.

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DGT Conference 2019 is the fifth international scientific event with MONITOOL presence in 2019

Until the end of August, MONITOOL participated in 4 scientific events presenting the project and its first results. On September took place the 5th event, with the attendance to the DGT Conference 2019 in Vienna.

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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](#)



Interview with Maria J. Belzunce Ph.D., AZTI

Maria J. Belzunce Ph.D. leads the Work Package 4 (Database Management and correlation studies) in the MONITOOL project. She works in the Marine Research Division of AZTI Foundation, located in the Basque Country - Spain. She has over 20 years experience working on trace metals and their effects in the marine environment.

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UPCOMING EVENTS

20-23

**APR
2020
Sevilla**

International Coastal Symposium
2020 (ICS2020)

03-07

**MAY
2020
Dublin**

SETAC Europe 30th Annual Meeting

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