

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



COVID-19 impact on MONITOOL project implementation

As everybody knows, the spread of the infection by the COVID-19 has been severely affected our lives and, in consequence, also to our planned activities on MONITOOL project.

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MONITOOL partners share and assess the results in Nantes and proceed with the last steps of the project

Ifremer has hosted the 5th progress meeting of MONITOOL Project, where all the partners shared the remarkable work done during the last months and showed their commitment for the next steps to be taken.

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Technical conference on passive samplers and MONITOOL project takes place in the Basque Country

Under the framework of MONITOL project, the last 12th March AZTI hosted a technical conference on passive samplers with the aim of presenting the MONITOOL project and the use of the most commonly used passive sampling technique.

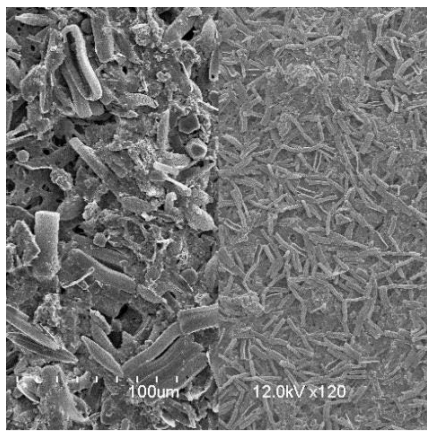
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MONITOOL Partners take part in the annual ICES expert's meetings

Every year the International Council for the Exploration of the Sea (ICES) organises the meeting of experts from the North Sea and Atlantic regions to debate the most important and novel issues on the different fields of the Marine Environmental Sciences.

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How biofouling impacts on DGT deployment?

Deployments of Diffusive Gradients in Thin Film (DGT) devices in environmental waters can be made challenging due to the impact of biofouling. Biofouling is the attachment and growth of undesirable organisms on a surface and can impact the effectiveness of the DGT device.

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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 Isabelle Amouroux, leader of MONITOOL Work Package 6

Isabelle Amouroux works in the Biogeochemistry and Ecotoxicology Unit (Chemical Risk Analysis group) of Ifremer (Institut Français de Recherche pour l'Exploitation de la Mer: French Research Institute for Exploitation of the Sea) a French public organisation.

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UPCOMING EVENTS

SETAC Europe 30th Annual Meeting

ONLINE

03 – 07 MAY

European Maritime Day (EMD)

CORK

Pending new dates

XVII International Symposium on Oceanography of the Bay of Biscay, ISOBAY

GIJÓN

Postponed to
JUNE 2021

Eighth International Symposium Monitoring of Mediterranean Coastal Areas

LIVORNO

CANCELLED
But proceedings remains as planned

9th International Workshop on Marine Technology

BARCELONA

17 – 19 JUNE

VII International Symposium on Marine Sciences (ISMS 2020)

BARCELONA

01 – 03 JULY

SCIENTIFIC DISSEMINATION

Chapter in book: New tools for monitoring the chemical status in transitional and coastal waters under the Water Framework Directive. In: PERSPECTIVAS DEL AGUA. INVESTIGACIÓN, GESTIÓN Y VALORES DEL AGUA EN EL MUNDO ACTUAL. Editorial DYKINSON, 2019. ISBN 978-84-1324-549-2 (Fecha de edición 26/12/2019). DL M-40679-2019.

SETAC 2020: Special session “Potential Roles for Diffusive Gradient in Thin Film (DGT) Passive Samplers in Investigative and Regulatory Monitoring”, chaired by our colleague, PhD. Iratxe Mentxaka, AZTI.

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