

NORMAN cross working group on passive sampling

half-day workshop on Passive sampling in support of chemical monitoring in biota for the Water Framework Directive

The NORMAN association welcomes you to a half-day workshop to discuss the inclusion of passive sampling into Water Framework Directive monitoring

This will be held on Thursday 3rd December 2020- 9.00-13.00 CET

Registration: Email ian.allan@niva.no or cecile.miege@inrae.fr

Registration deadline: 30th November 2020

Details for logging into the online meeting will be sent to those that have registered a few days before the event.

PROGRAMME

Passive sampling in support of biota monitoring

This workshop will present the vision and remaining challenges for the inclusion of biota-based WFD monitoring for trends and compliance assessment of priority and river basin specific substances. This will include strategies for biota species selection and procedures to translate biota data into data suitable for comparison with EQS_{biota}. We will get insight into how such biomonitoring is tackled in different EU countries, for freshwaters or the marine environment (e.g. through OSPAR/ICES). This will be followed by a session presenting recent advances in the interpretation of the accumulation of chemicals into biota with the help of passive samplers. Examples of the application of passive sampling and monitoring of chemicals with biota alongside will be presented.

Connection at 8.30

- 9.00 Introduction
- 9.10 Stefano Polesello (IRSA It/WG Chemicals)
Biota monitoring and WFD – vision and remaining challenges
- 9.35 Olivier Perceval (Office français de la biodiversité (OFB/Fr)
WFD and biota monitoring – A French perspective
- 9.45 Karin Deutsch (Ministry of Life/AT)
WFD and biota monitoring – An Austrian perspective
- 9.55 Georgia Buchmeier (Bavarian Environment Agency/GE)
WFD and biota monitoring – A German perspective
- 10.05 Catherine Munsch (Ifremer/Fr)
Chemical monitoring of the marine environment and coasts with biota
- 10.15 Discussion
- Break*
- 10.45 Foppe Smedes (RECETOX/Cz)
PS in support of fish monitoring – A new approach
- 11.10 Branislav Vrana (RECETOX/Cz)
Application of the approach in case studies and in Danube survey
- 11.20 Cecile Miege (INRAE/Fr)
Application of the approach to in France
- 11.30 Ian Allan (NIVA/No)
PS and biota monitoring – Data from Norway
- 11.40 Discussion
- 13.00 Workshop end