

European Topic Centre on Inland, Coastal and Marine Waters (ETC-ICM)

Project

Duration

Jan 2019 - Dec 2022

Ecologic Institute is member of the European Topic Centre on Inland, Coastal and Marine waters (ETC-ICM) which works with the European Environment Agency (EEA) under a Framework Partnership Agreement for the period from 2019 to 2021.

The ETC-ICM aims to provide support to the European Environment Agency (EEA) in the following areas:

- Monitoring, data and information systems: The ETC-ICM is expected to provide support to EEA in further developing the European Data Centre for Water as main component of the Water Information Centre for Europe (WISE) comprising WISE freshwater and WISE marine. This has to facilitate the data assimilation for EEA needs, and to provide expert support to EEA in coordination activities for European water monitoring. The ETC-ICM is also expected to establish links with other data centers (Biodiversity, Land use, Climate change and Air) and cooperate on analysis and visualisation tool developments across the topics.
- **Indicators:** The ETC-ICM has to give support to EEA development of indicators to support regular environmental assessments indicating its state and trends and to support policy processes in the water area (freshwater and marine). The ETC-ICM needs to maintain and develop indicator fact sheets, especially for the core set of indicators, which include an analysis of the trends in the EEA member countries. The work on indicators is interlinked with data and (integrated) analysis and assessments.
- **Policy Support:** The ETC-ICM is particularly active in developing the knowledge base for policy implementation at European level. The ETC-ICM needs to support EEA in fulfilling its role regarding the cooperation with the European Commission towards the further implementation of the Water Framework Directive, Marine Strategy Framework Directive and other water directives.
- **Assessments:** It is the responsibility of the ETC-ICM to provide the scientific and expert knowledge base for EEA assessments on different water topics.

Ecologic Institute's expertise in the ETC-ICM covers freshwater and marine economics, ecosystem assessments, policy evaluation, hydromorphology, pressures from agriculture, assessments related to social sciences and linkages between different disciplines.

Funding

Partner

Helmholtz Centre for Environmental Research (UFZ), Germany

Czech Environmental Information Agency (CENIA), Czech Republic

Deltares, Netherlands

Ecologic Institute, Germany

Institute for Water of the Republic of Slovenia (IzVRS), Slovenia

Joint Nature Conservation Committee (JNCC), United Kingdom

Norwegian Institute for Water Research (NIVA), Norway

Finnish Environment Institute (SYKE), Finland

German Environment Agency (UBA), Germany

AZTI Fundazioa (AZTI), Spain

International Council for the Exploration of the Sea (ICES), International

Institute for Environmental Protection and Research (ISPRA), Italy

Middle East Technical University (METU), Turkey

Thematic Center for Water Research, Studies and Project Development (TC Vode),

Slovenia

University of Duisburg-Essen (UDE), Germany

Team

Dr. Eleftheria Kampa

Dr. Ulf Stein

Sophie Ittner

Gerardo Anzaldúa

Hannes Schritt

Hugh McDonald

Jenny Tröltzsch

Dr. Josselin Rouillard

Isabel Seeger

Ina Krüger

Helene Hoffmann

Katrina Abhold

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