

Stéphane Isoard
Water and Marine – Head of Group

Freshwater EIONET Workshop
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Overview of EEA's water activities



EEA Water and Marine group

Water



Caroline



Néry



Nihat



Peter

Marine



Ana



Constança



Eva



Irene



Johnny



Nikolaj



Stéphane



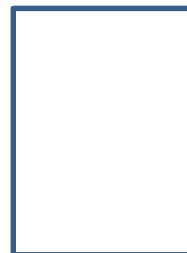
Loredana



Water - Hymo



Marine - Med



tbd



EEA's Water and Marine group framework and activities

- EEA IT and data management colleagues
- European Topic Centre on Inland, Coastal and Marine waters (ETC/ICM; <http://icm.eionet.europa.eu>)
- EIONET network of EEA member and collaborating countries (NFPs, NRCs)
- Collaborating partners (Regional Sea Conventions, ICES)

- Context - Updates:
 - Periodic evaluation of the EEA (2016/2017) – Management Board Seminar ‘The future EEA-EIONET’ (6 December 2016) – Involvement of NFPs, ETCs and EEA in Working Groups - Revision of EEA Regulation? (MDIAK/DPSIR).
 - Monitoring and Reporting REFIT (European Commission) – e.g. synergies across Directives and synchronisation of reporting.
 - Environmental Implementation Review (EIR, European Commission-DG ENV)
 - Constraints on human and financial resources. Flat or decreasing budgets. Staff cut by 5% per year.
 - Development of Roadmaps for Water and Marine activities up to 2022 – Realistic and robust planning.

EEA's Water and Marine group framework and activities

- Main related EU policies:
 - 7th EAP (Priority Objectives 1, 2, 3)
 - 2020 EU Biodiversity Strategy (Target 2/Action 5 - MAES)
 - Nature Directives
 - WFD
 - FD
 - Water Industry Directives
 - Nitrates D
 - WS&D strategy
 - MSFD
 - IMP/MSP
 - CFP
- Circular Economy
- Resource Efficiency roadmap
- EU blueprint for Water

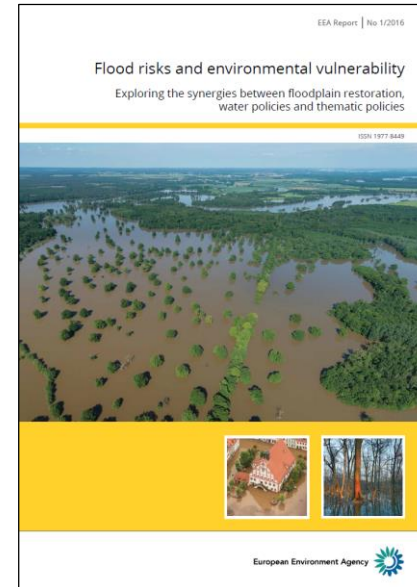
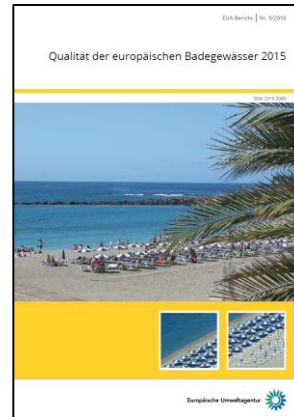
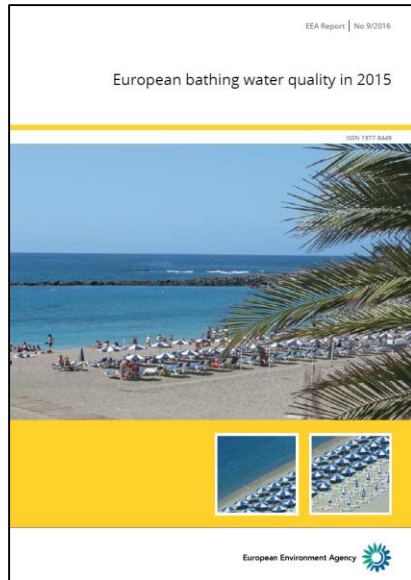
To support and inform policy development and implementation

Generic tasks across the Water and Marine tasks:

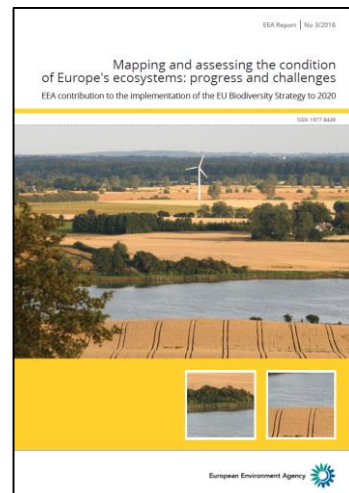
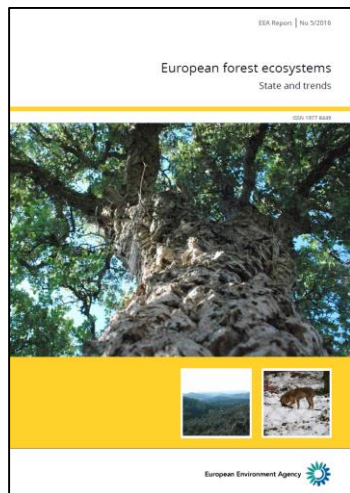
1. Assessments supporting the implementation and development of EU policies
2. Data flows/reporting, data management
3. Information sharing and indicators
4. Networking

Overview of water activities – What have we done the last year?

Assessments supporting the implementation and development of EU policies



Contributions



ETC/ICM Technical Reports	
Title	ETC/ICM Technical Report number
Use of freshwater resources in Europe 2002-2012 - Supplementary document to the European Environment Agency's core set indicator 018	ETC/ICM Technical Report 1/2016
Hazardous Substances in European Waters - Analysis of the data on hazardous substances in groundwater, rivers, transitional, coastal and marine waters reported to the European Environment Agency from 2002 - 2011	ETC/ICM Technical Report 3/2015
European Freshwater Ecosystem Assessment. Cross-walk between the Water Framework Directive and Habitats Directive types, status and pressures	ETC/ICM Technical Report 2/2015
Initial Assessment of European Seas based on Marine Strategy Framework Directive Article 8 reporting - Summary Report	ETC/ICM Technical Report 1/2015
Emissions of pollutants to Europe's waters - Analysis of data reported under European data flows	ETC/ICM Technical Report 1/2014
Historic flood events in Europe: European case studies based on the reporting under the Floods directive	ETC/ICM Technical Report 2/2013
Hazardous Substances in European Waters - Analysis of the data on hazardous substances in groundwater, rivers, transitional, coastal and marine waters reported to the European Environment Agency from 1998 - 2010	ETC/ICM Technical Report 1/2013
Vulnerability to Water Scarcity and Drought in Europe - Thematic assessment for EEA Water 2012 Report	ETC/ICM Technical Report 3/2012
Hydromorphological alterations and pressures in European rivers, lakes, transitional and coastal waters - Thematic Assessment for EEA Water 2012 Report	ETC/ICM Technical Report 2/2012
Ecological and chemical status and pressures in European waters - Thematic Assessment for EEA Water 2012 Report	ETC/ICM Technical Report 1/2012
Comparison of Nitrate Reporting Under European Reporting Obligations	ETC/ICM Technical Report 1/2011
Climate Change Impacts on Water Quality and Biodiversity - Background Report for EEA European Environment State and Outlook Report 2010	ETC Water Technical Report 1/2010
Freshwater Eutrophication Assessment - Background Report for EEA European Environment State and Outlook Report 2010	ETC Water Technical Report 2/2010

Overview of water activities – What have we done the last year?

Data flows/reporting, data management

- Support water data reporting under EU Directives: Water Framework D., Urban Waste Water Treatment D. and Bathing Water D.
- Support to the common implementation strategy under WFD and FD.
- 2015 WISE-SoE 1, 3, 4, 5 data calls
- Extensive support towards more coherent reporting for WFD and SoE.

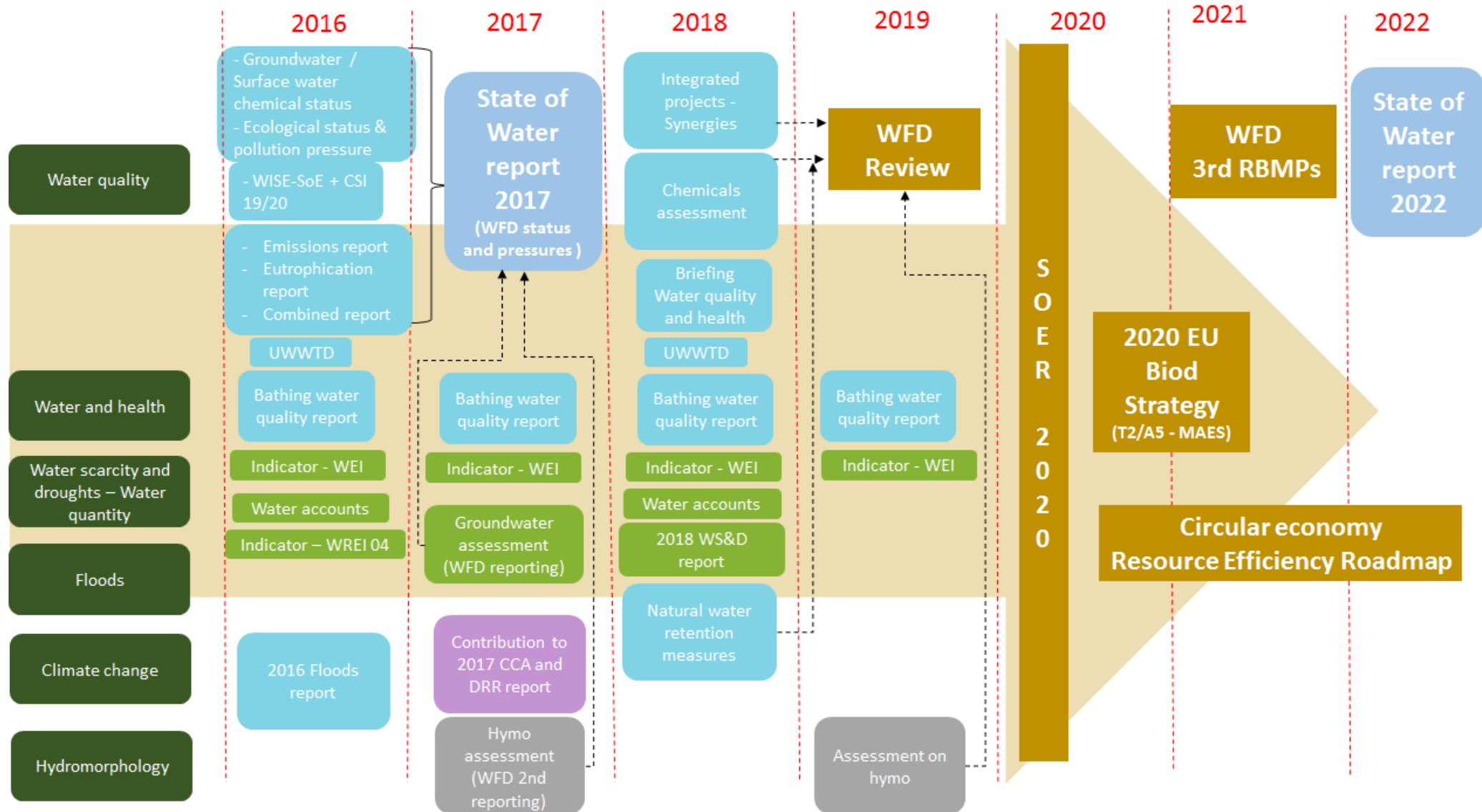
Information sharing and indicators

- Water information for Europe (WISE) maintenance and developments in relation to EIONET core data flows and reporting. Water Data Centre.
- Updated core set of indicators on water (Water Exploitation Index (WEI+), intensity of water use))

Networking

- WFD Common Implementation Strategy (CIS) Working Groups (floods, chemical, DIS)
- UWWTD Working Group
- BWD Working Group
- ESTAT (e.g. OECD/ESTAT Joint Questionnaire)
- EIONET Workshop

Overview of water activities - EEA water assessments – What are we planning for the next years?

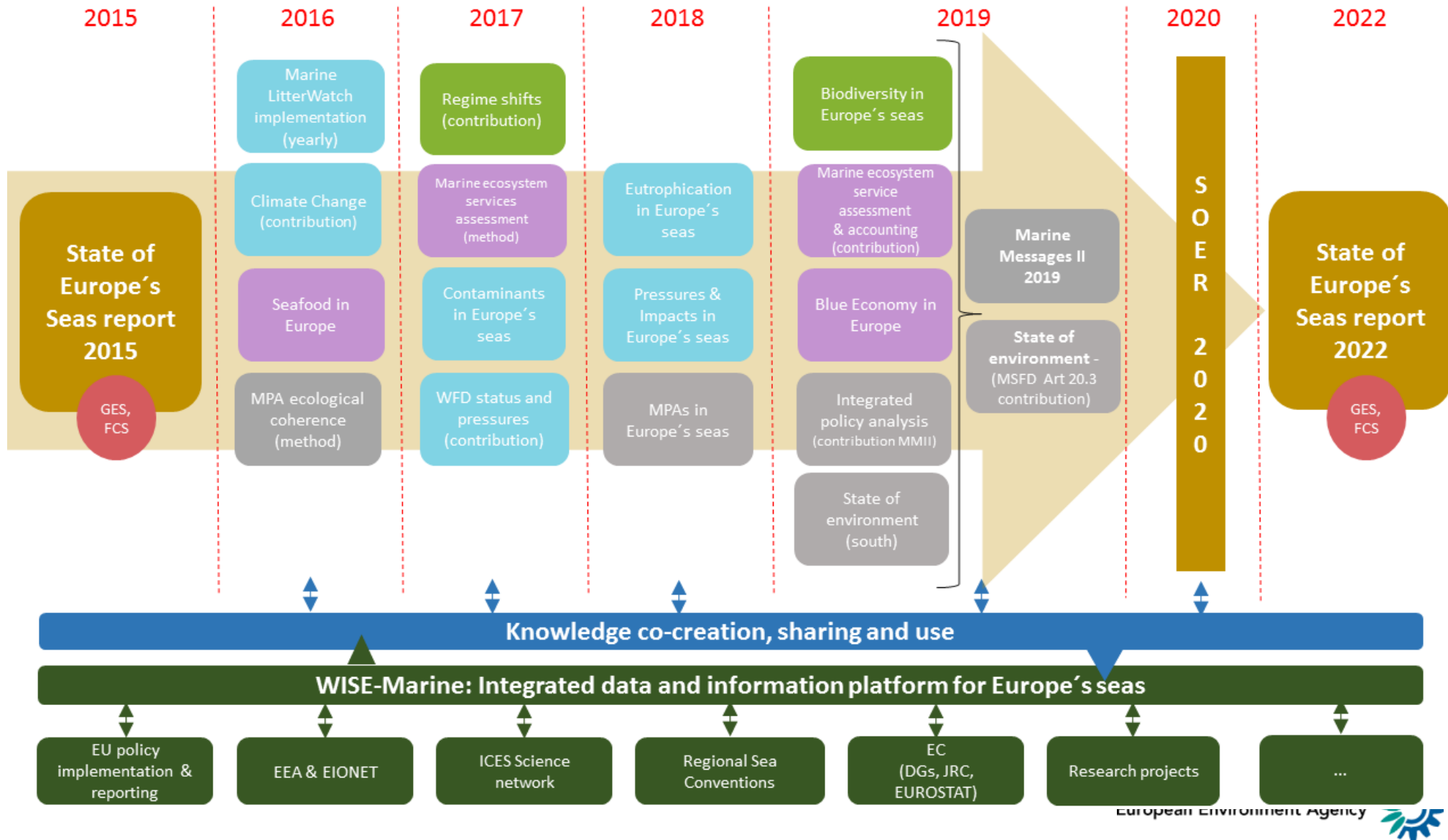


Overview of water activities – What are we planning for the next years? (Additional) – EIONET consultations

1. Assessments supporting the implementation and development of EU policies
 - Emissions report (2016)
 - Combined report (2016)
 - Eutrophication report (2016)
 - Water in cities (2016)
 - Green infrastructure and floods management (2016/2017)
 - Managing water demand (2016/2017)
 - Continued support to the common implementation strategy under WFD and FD.
2. Data flows/reporting, data management
 - Support on water data reporting under Directives (Water Framework D., Urban Waste Water Treatment D., Bathing Water D., and Floods D.).
 - Water quantity database consolidated.
 - WISE-SoE data calls.
3. Information sharing and indicators
 - Water information for Europe (WISE) maintenance and developments in relation to EIONET core data flows and reporting. Water Data Centre.
 - Updated core set of indicators on water (Water Exploitation Index (WEI+), intensity of water use, water quality, WFD status and pressures)
4. Networking
 - Common Implementation Strategy (CIS) Working Groups
 - Eionet Workshops



Overview of marine activities - EEA marine assessments – Supporting EU policy implementation



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