

**Stéphane Isoard**  
**Water and Marine – Head of Group**

**Freshwater EIONET Workshop**  
**7-8 June 2016, EEA, Copenhagen**

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

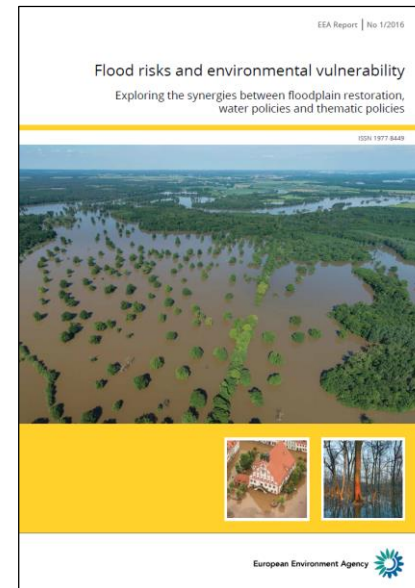
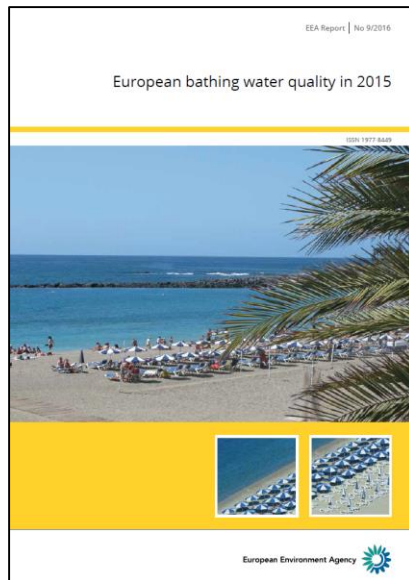
## To support and inform policy development and implementation

Generic tasks across the Water and Marine tasks:

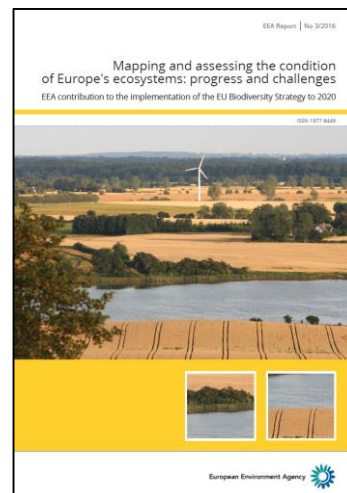
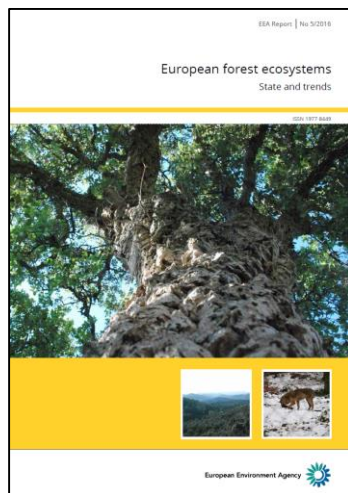
1. Assessments supporting the implementation and development of EU policies
2. Data flows/reporting, data management
3. Information sharing and indicators
4. Networking

# 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	<a href="#">ETC/ICM Technical Report 1/2016</a>
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	<a href="#">ETC/ICM Technical Report 3/2015</a>
European Freshwater Ecosystem Assessment: Cross-walk between the Water Framework Directive and Habitats Directive types, status and pressures	<a href="#">ETC/ICM Technical Report 2/2015</a>
Initial Assessment of European Seas based on Marine Strategy Framework Directive Article 8 reporting - Summary Report	<a href="#">ETC/ICM Technical Report 1/2015</a>
Emissions of pollutants to Europe's waters - Analysis of data reported under European data flows	<a href="#">ETC/ICM Technical Report 1/2014</a>
Historic flood events in Europe: European case studies based on the reporting under the Floods directive	<a href="#">ETC/ICM Technical Report 2/2013</a>
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	<a href="#">ETC/ICM Technical Report 1/2013</a>
Vulnerability to Water Scarcity and Drought in Europe - Thematic assessment for EEA Water 2012 Report	<a href="#">ETC/ICM Technical Report 3/2012</a>
Hydromorphological alterations and pressures in European rivers, lakes, transitional and coastal waters - Thematic Assessment for EEA Water 2012 Report	<a href="#">ETC/ICM Technical Report 2/2012</a>
Ecological and chemical status and pressures in European waters - Thematic Assessment for EEA Water 2012 Report	<a href="#">ETC/ICM Technical Report 1/2012</a>
Comparison of Nitrate Reporting Under European Reporting Obligations	<a href="#">ETC/ICM Technical Report 1/2011</a>
Climate Change Impacts on Water Quality and Biodiversity - Background Report for EEA European Environment State and Outlook Report 2010	<a href="#">ETC Water Technical Report 1/2010</a>
Freshwater Eutrophication Assessment - Background Report for EEA European Environment State and Outlook Report 2010	<a href="#">ETC Water Technical Report 2/2010</a>

# 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.

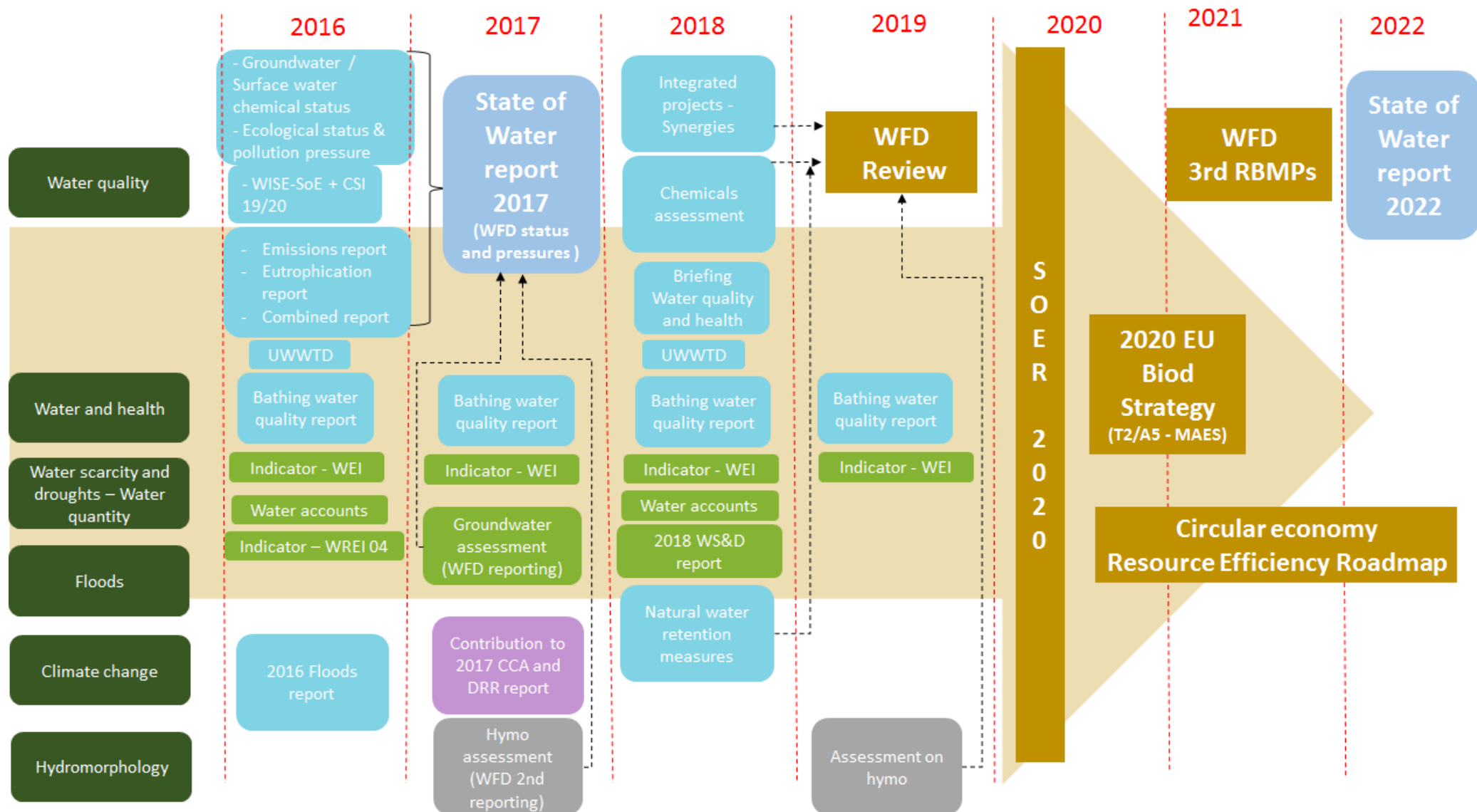
## Information sharing and indicators

- 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?



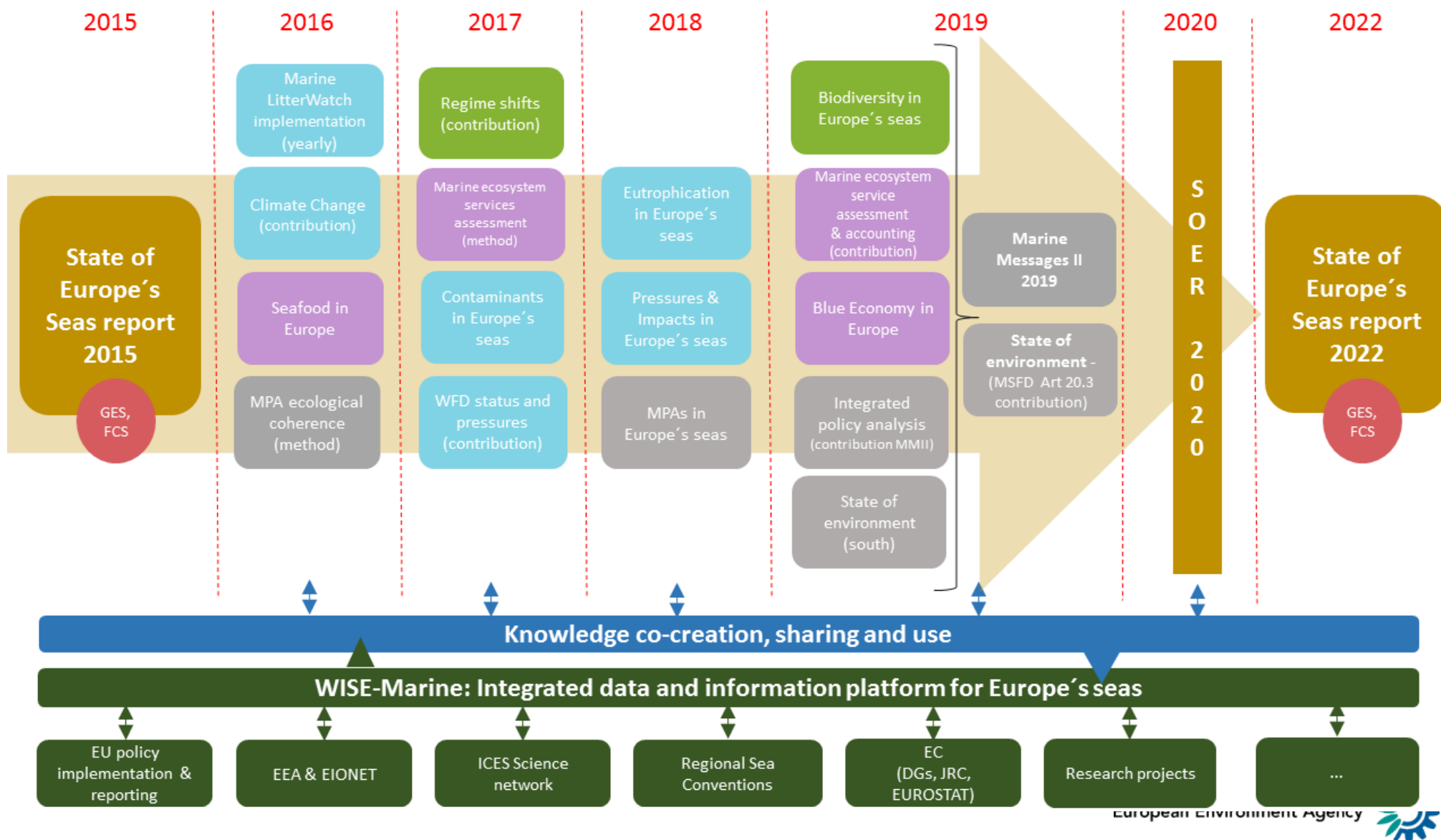


# Overview of water activities – What are we planning for the next years? (Additional) – EIONET consultations

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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