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Expert - Regional Cooperation and Marine Knowledge

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EEA 2016-2020 Marine Roadmap

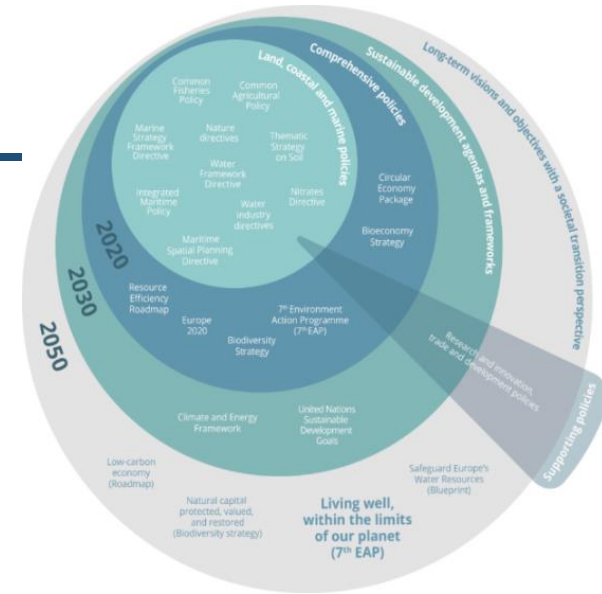
12 March 2019, Ankara





EU policy context

- 7th EAP (Priority Objectives 1, 2, 3)
- Marine Strategy Framework Directive
- Integrated Maritime Policy / Maritime Spatial Planning Directive
- Common Fisheries Policy
- 2020 EU Biodiversity Strategy (e.g. Target 2/Action 5)
- Nature Directives
- Common Agricultural Policy
- European Neighbourhood Policy and Instrument (ENP/ENI)



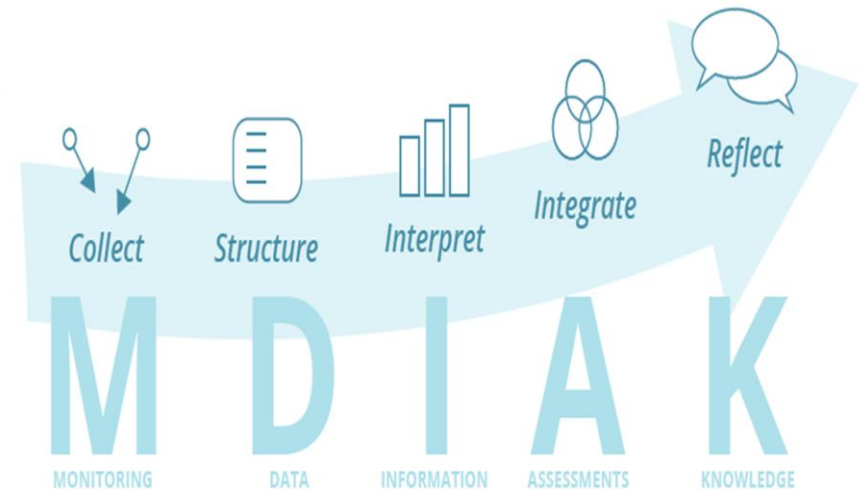
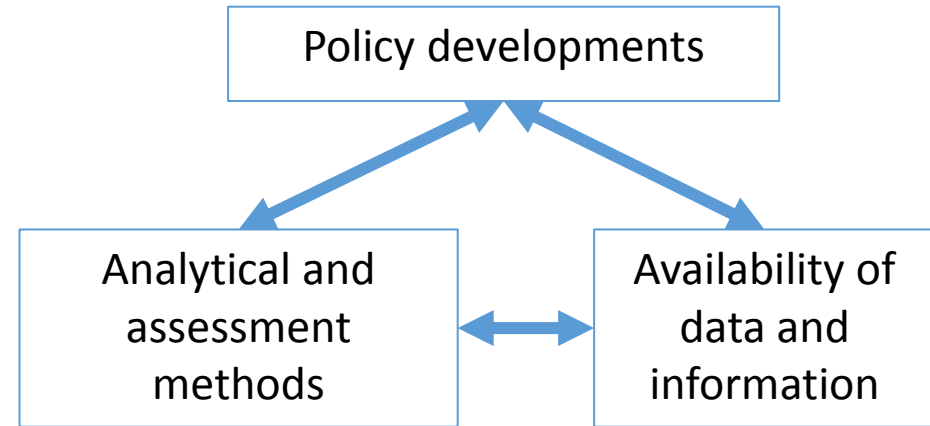
EEA's mandate: To support and inform policy development and implementation

Generic tasks across the Water and Marine tasks:

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

Resources:

- EEA Water and Marine group
- EEA ICT and data management colleagues
- 2019-2021 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)

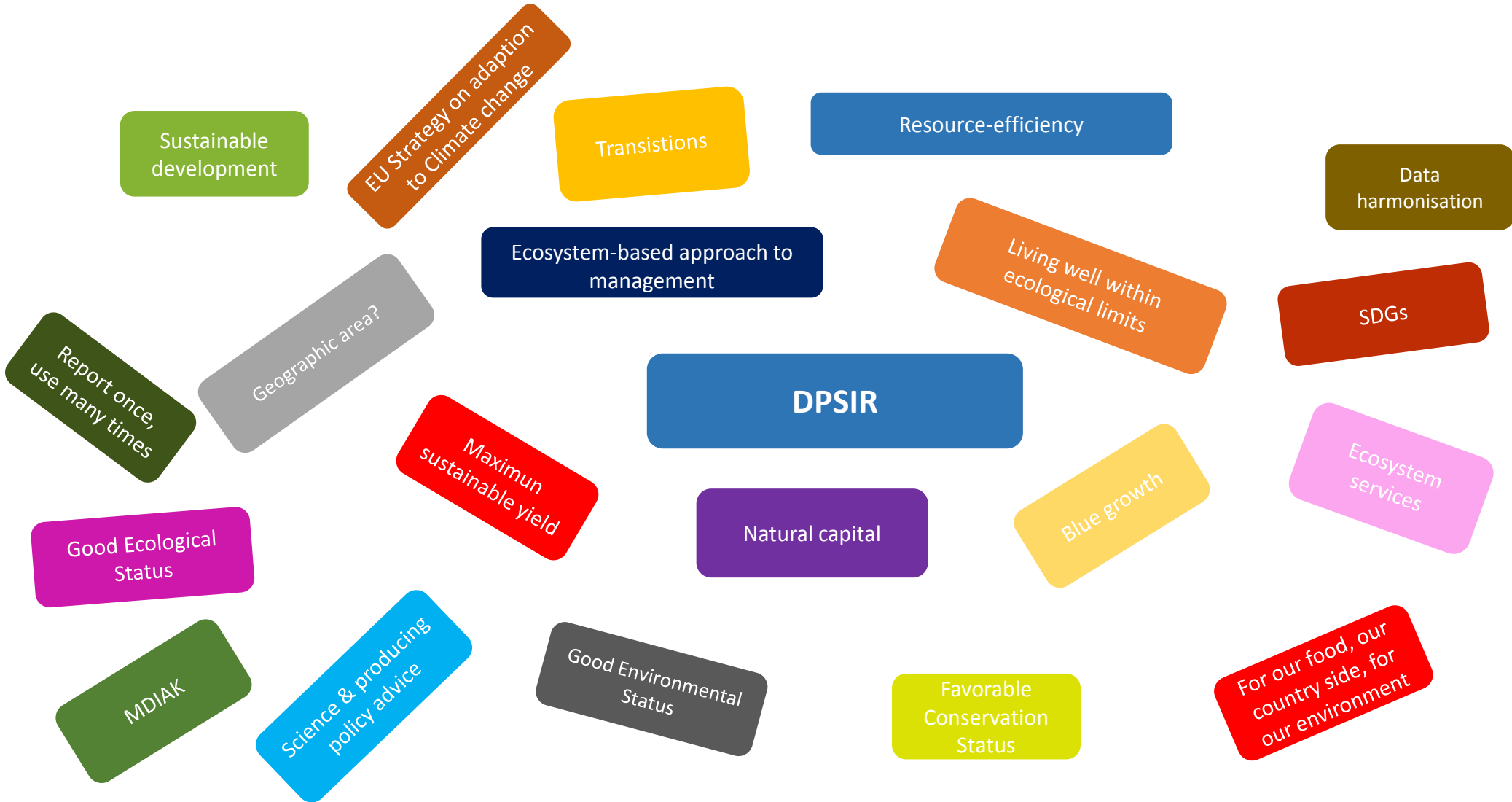




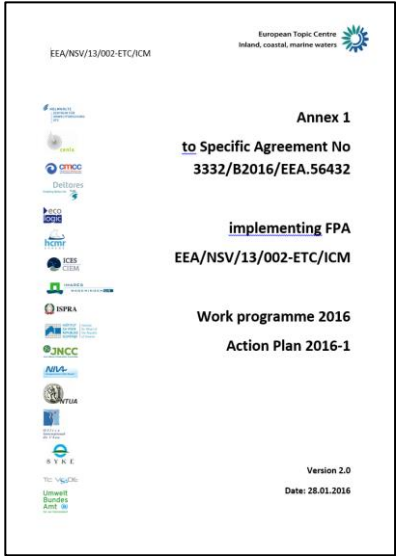
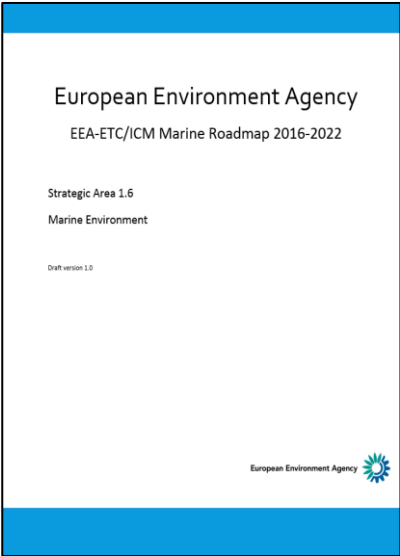
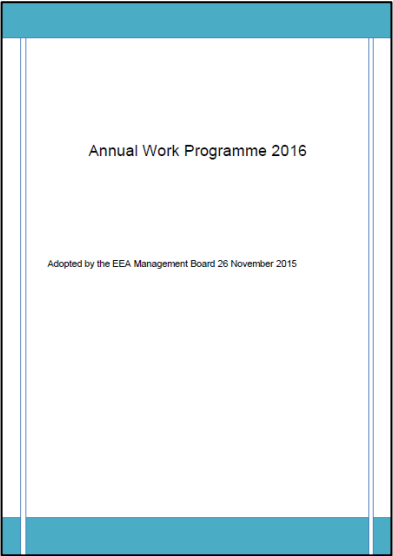
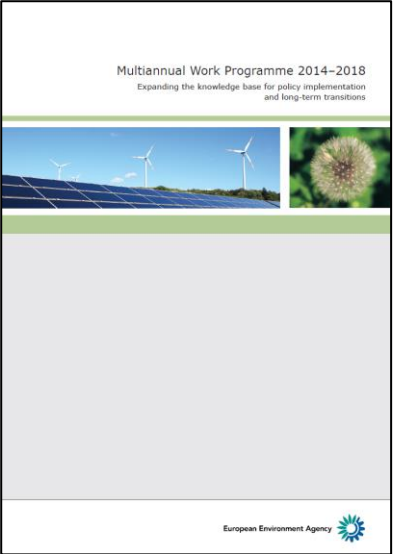
External demand - policies, legislation, networks



Analytical demand - making sense of assessment concepts



Internal demand – EEA and ETC/ICM regular planning



Relevant policy drivers for marine assessments



Birds Directive



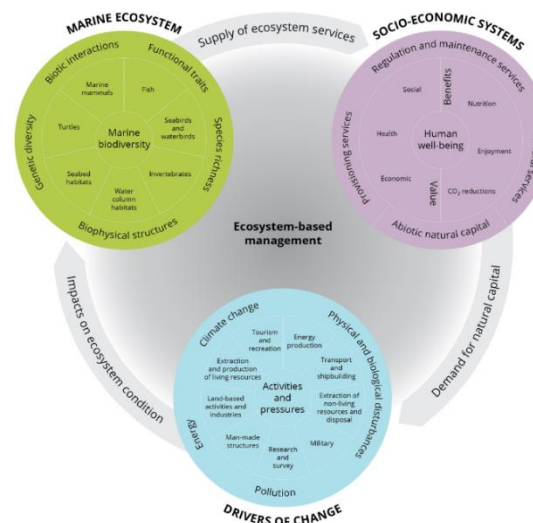
Habitats Directive



Maritime Spatial Planning Directive



Marine Strategy Framework Directive



Integrated Maritime Policy



EEA marine thematic ‘products’ – linking science to policy



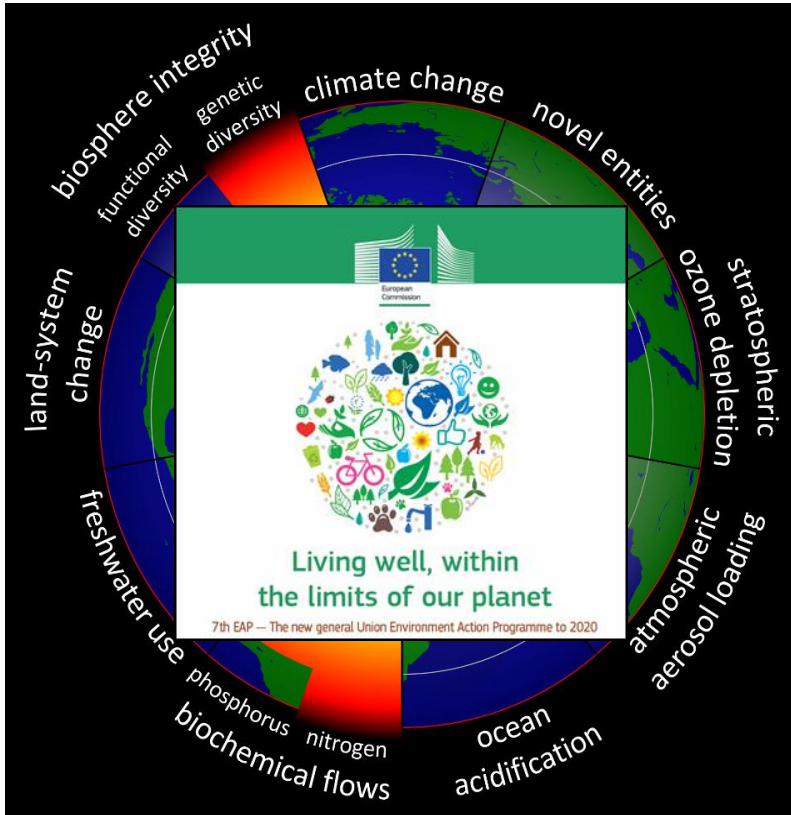
Non-indigenous species

Biodiversity in Europe’s seas

Climate Change (contribution)

Contaminants in Europe’s seas

Regime shifts (contribution)



Marine Litter

Seafood in Europe

Pressures & Impacts (spatial)

Little marine relevance

Blue economy in Europe

Little marine relevance

Little marine relevance

MPAs in Europe’s seas

Eutrophication in Europe’s seas

Climate Change (indicator)

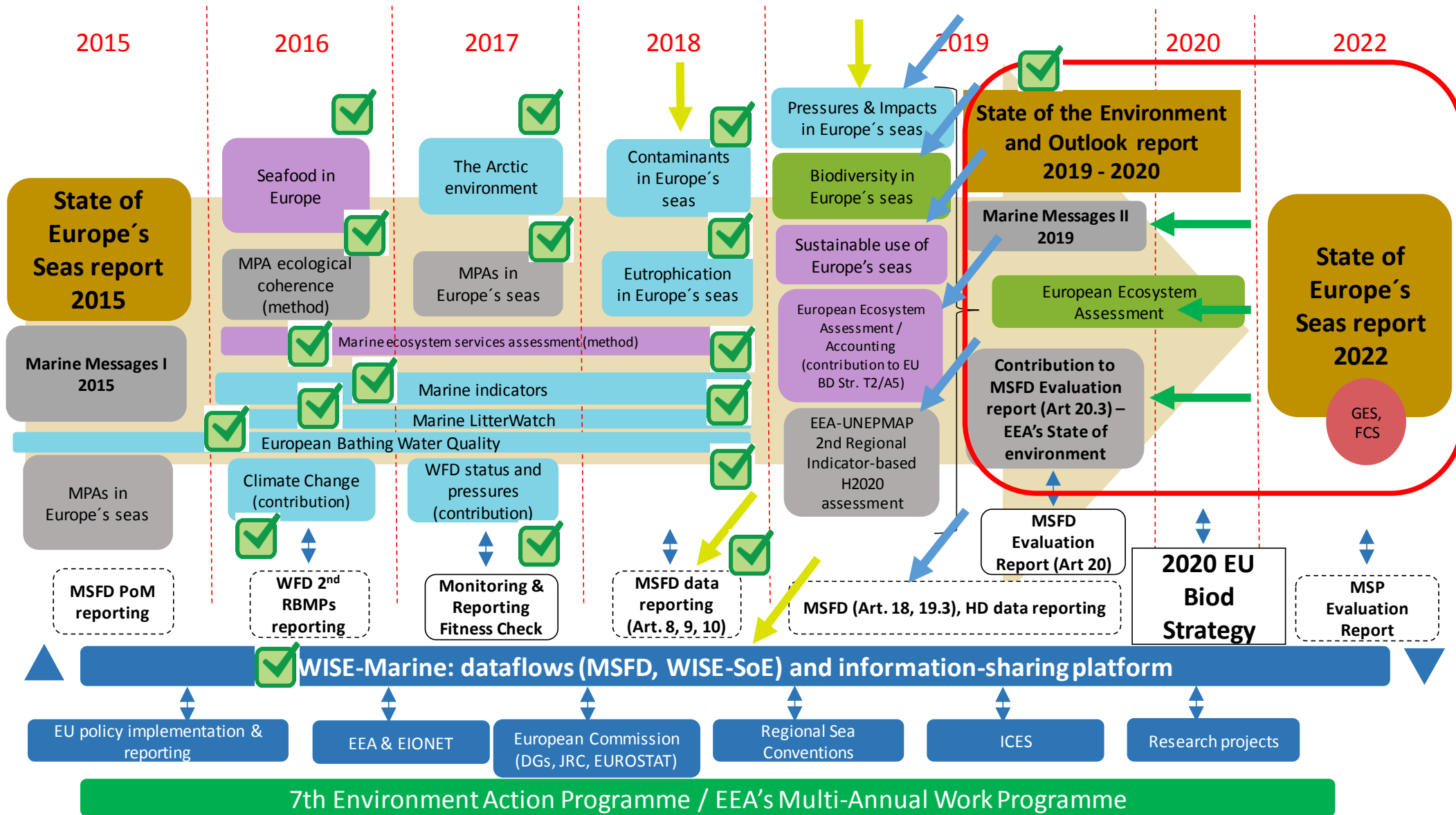
Upcoming changes in the strategic and policy context

Corporate priorities and opportunities

Factors framing multi-annual planning	Certainty	Uncertainty
Internal factors	<ul style="list-style-type: none"> - State of the Environment and Outlook report (SOER2020) - 2016-2020 Marine Roadmap 	<ul style="list-style-type: none"> - Draft Marine 2020-2025 Roadmap - New ETC/ICM (Jan 2019)
External factors	<ul style="list-style-type: none"> - EU policy process and upcoming reporting exercises (2018 /2019 MSFD, 2021 MSP) 	<p>Potential revised priorities related to:</p> <ul style="list-style-type: none"> - New EP and EC (2019) - 8th EAP (2020 onwards) - Fitness Check and Streamlining Environmental Reporting initiative - Copernicus post-2020 - EEA's Strategy 2021-2030 - Evaluation and possible reviews of water-related directives (MSFD) - New legislation: SUPs Directive

Given the level of uncertainty and constraints on human and financial resources (EEA's flat or decreasing budget; staff cuts), it is important to develop **realistic and robust planning (e.g. 2020-2025 roadmaps)**.

Marine knowledge - EEA 2016-2020 Marine Roadmap to support EU policy implementation



2019

2020

2021

2022

2024

2025

2026

2027

2028

ReportNet 3.0

Streamlining environmental reporting: potential alignment MSFD-HBD-WFD-CFP

Support to reporting

MSFD progress on PoMs

WFD progress on PoMs (2018)

HD Article 17
BD Article 12

MSFD update of Article 11

INSPIRE compliance

MSFD PoM update

WFD 3rd RBMP

MSP reporting

MSFD update of Articles 8, 9, 10 + Article 19.3

MSFD progress of PoM

HD Article 17
BD Article 12

MSFD update of Article 11

MSFD PoM update

WFD 4th RBMP

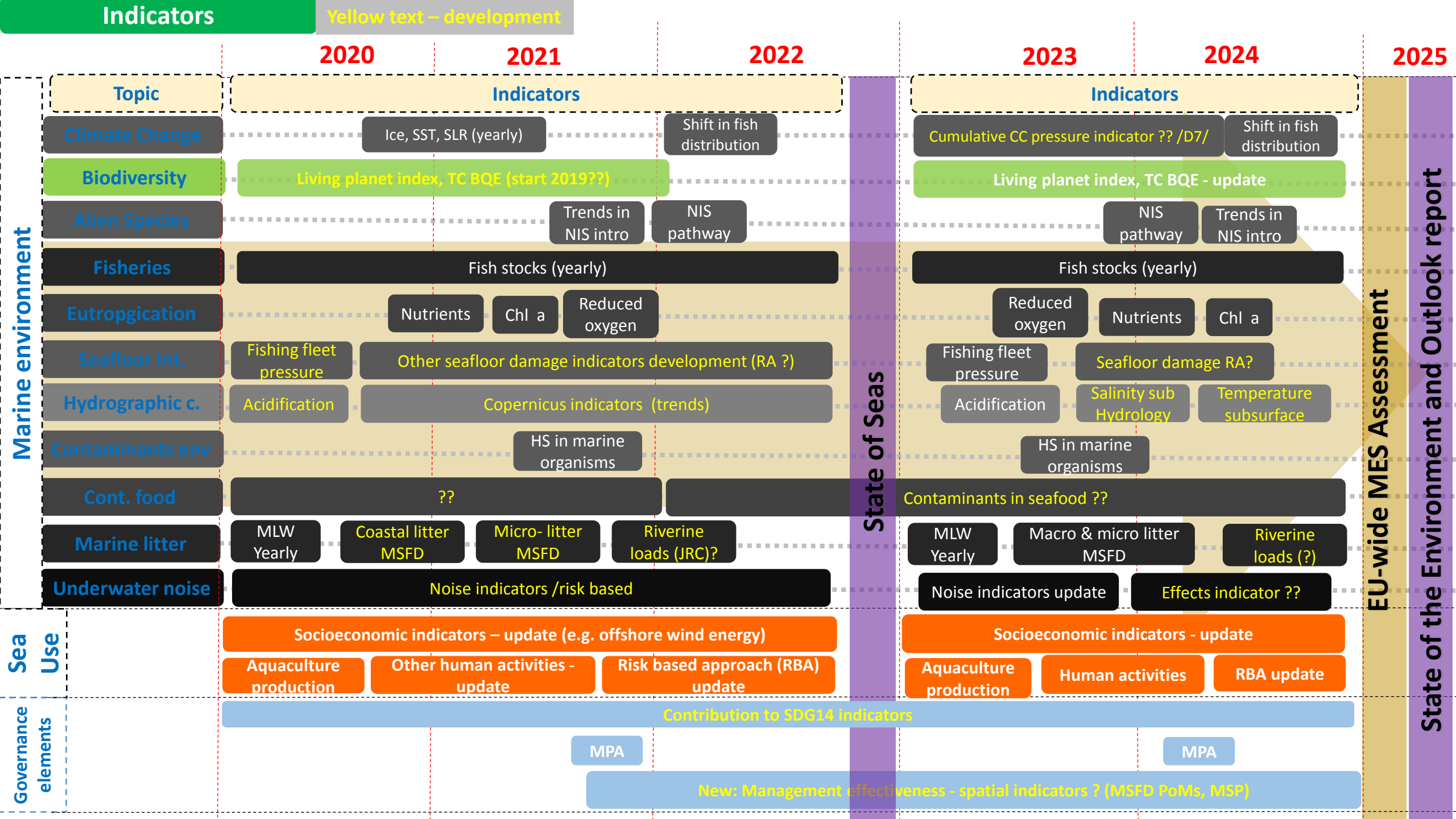
Other sources of data: Regional Sea Conventions, Copernicus (CMEMS, C3S, CMLS), EMODnet, ICES, CFP, EMSA, EFCA

Involvement in MSFD CIS: WG DIKE, TG DATA, WG GES, TG ML

SDG14: MPAs, bathing waters quality, status of fish stocks, nutrients in seawater

Contributions

WISE-Marine



State of Seas

EU-wide MES Assessment

State of the Environment and Outlook report

Assessments

2020

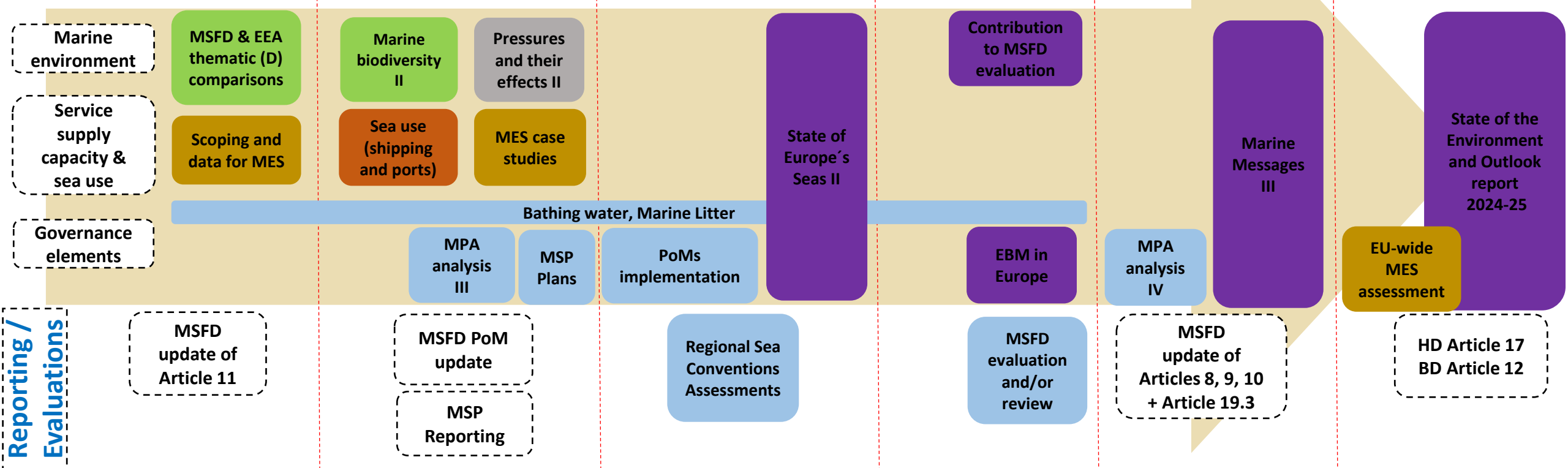
2021

2022

2023

2024

2025



Priority products



Ecosystems and biodiversity



Pressures and their effects



Marine ecosystem capacity for service supply (MES)



Human activities



Ocean governance

Information sharing, Ocean Governance, Networking-Cooperation-Stakeholder engagement

2019

2020

2021

2022

2023

2024

2025

2030

Support to EU engagement in Ocean Governance and SDG-14 (Fx: ISG-OG/OOC, MSEG, JRC/RTD)

EEA contribution to annual ESTAT SDG Monitoring Report

Development of WISE-Marine

SDG-14 Catalogue (WM/OG)

UN SDG-14 Conference II (Lisbon)

New strategy for Maritime Affairs & fisheries

SDG-14 Report European seas (Tbd)

UN SDG-14 Conference III

UN SDG-14 Conference V

Environmental nexus of ocean policies Report

SoE-South (ENI)

MSP/MS Reporting

MSP Report (DG MARE)

RSC Assessments

MSFD evaluation and/or review

SOER-2025

Annual RSC COP's

Our Ocean Conferences

IPCC Report Oceans/Cryo

CBD/COP-15 AICHI TG-11

BBNJ

UNEP RSC meeting

Arctic Marine Strategic Plan 2025-2035

Planning Phase

UN Decade of Ocean Science

Draft Implementation Plan

Outputs: MDIAK

Outputs: MDIAK

Outputs: MDIAK

Outputs: MDIAK

Outputs: MDIAK

Outputs: MDIAK

UN Regular Process – World Ocean Assessments

Regional Workshops

WOA II

Regional Workshops

WOA III



EEA product



EU/International event/milestone/product



International/Regional processes



International/Regional events/milestones



EU OG/SDG policy process



Overall objective of EEA engagement

Knowledge co-creation, sharing and use