



Your gateway to marine data in Europe

EMODnet – Phase III

7th EMODnet Technical Working Group Meeting Agenda item 6
Updates, features and perspectives from EMODnet thematic projects
Perspectives from Lot X. on new developments EMODnet Phase IV

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Overview of planned developments and data/product releases under current contract

- ① Develop updated **standardised and validated data collections** following EEA request, do be released by June 2020. These concerns **eutrophication** and **contaminants**
- ① Update data & metadata to include **metadata** requested by EEA & CMEMS
- ① Expand **formats** to manage additional metadata

- ① Expand to 2017-18 **beach litter data** from member states
- ① Update **TOOLS** to format and validate marine litter data
- ① **Expand** litter formats to floating macrolitter and seafloor images
- ① **Update** Chemistry portal following DG MARE and Secretariat assessment
- ① **Exchange** with Secretariat on current developments



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Overview of planned developments and data/product releases under current contract

- ① Data Products to be updated or released
 - ① standardised and validated collection for **eutrophication**
 - ① standardised and validated collection for **contaminants**
 - ① standardised and validated collection for **beach and seafloor litter**

- ① aggregated map for **beach litter** covering all years
- ① updated maps for **seafloor litter**

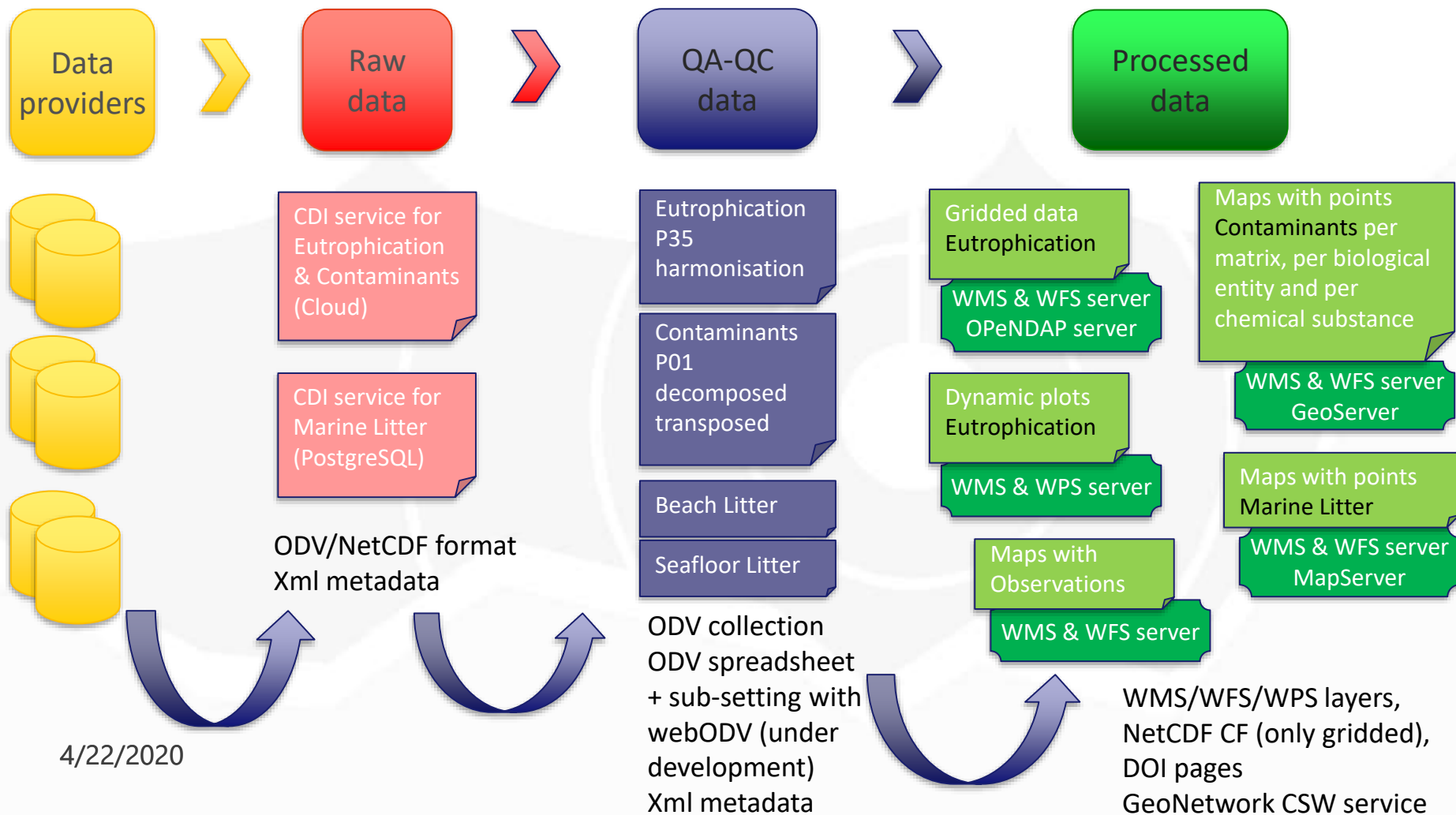
- ① updated **maps for eutrophication** covering the last years (6-years)
- ① seasonal **climatological maps** for eutrophication
- ① dedicated **maps for contaminants** (updated and expanded on technical functionality)



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Overview of architecture and key features





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General perspectives on new vision objectives (cf SC meeting item 4)

- ① From Central Portal DATA SERVICES, clearly identify objectives and expected results, identify users
- ① Full support to the **shop-in-shop concept**, to strengthen one central visualization tool and in depth data services, operated at the thematic portals
- ① Crucial collaborations are sustaining three main users groups:
 - ① **EEA** using EMODnet and ICES data for their thematic indicators (WISE-6)
 - ① **CMEMS** sharing data stewardship and validation for joint products (REP), giving visibility to both services
 - ① **JRC and DG ENV**, having MS reporting litter data through EMODnet Chemistry
- ① These collaborations need dedicated efforts and direct contact between experts



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Suggestions/recommendations

- ⦿ Do not focus only on the technical aspects but **consider**:
 - ⦿ The **key recommendation** to improve data coverage and improve **data updating** (relevant data is updated data)
 - ⦿ As for Chemistry, reconsider or **expand products** spatial coverage & timing products updating (with resources)
 - ⦿ Consider **joint products** (litter & physics, bio & chem)
 - ⦿ Keep **connection between the portal and MS** reporting certain indicators through EMODnet. This is already in place for beach litter, anticipated for contaminants and was discussed at TG DATA (shared with ICES & RSCs)

THESE ACTIVITIES NEED **INTENSE DIALOGUE AND CONTINUITY IN OPERATION**



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