

*Mid Term Review – Brussels – 12 December, 2013*



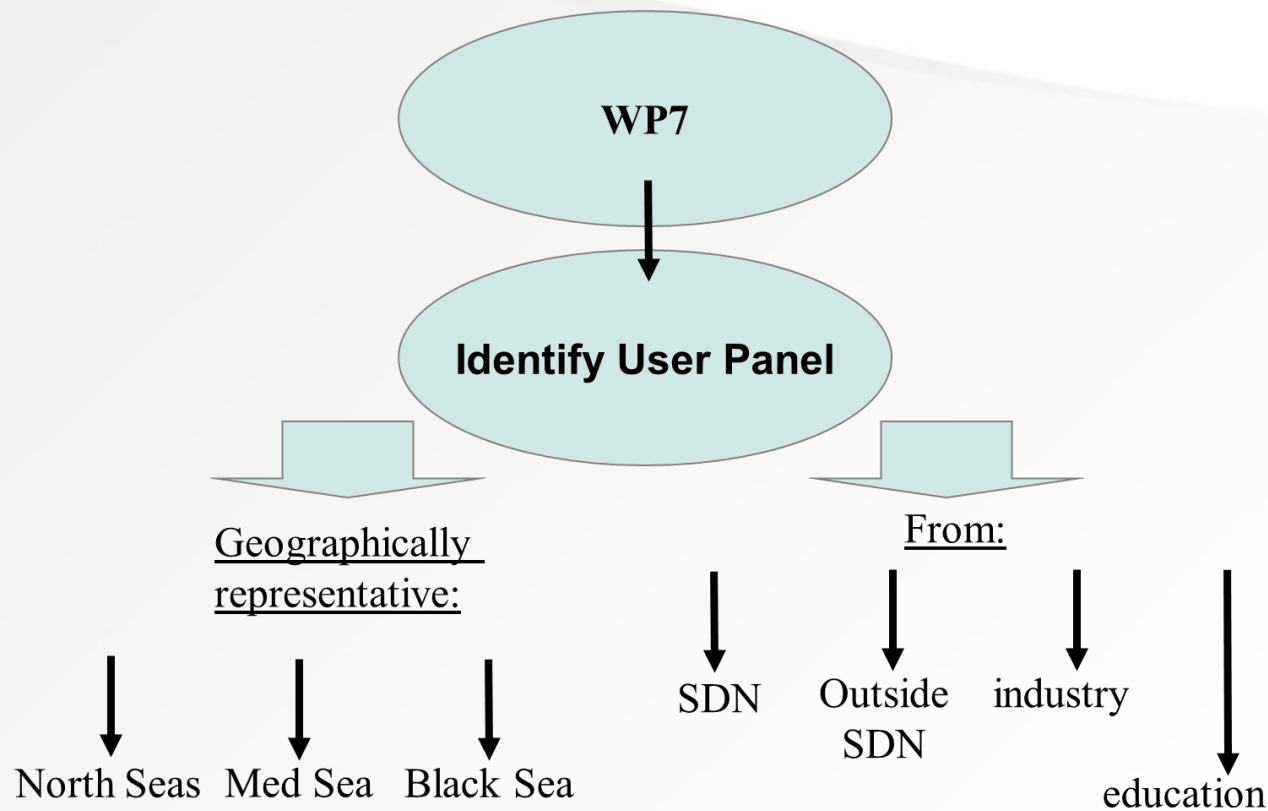
**SeaDataNet**

*PAN-EUROPEAN INFRASTRUCTURE  
FOR OCEAN & MARINE DATA  
MANAGEMENT*

## ***SDN2 User Panel***

Definition, modus operandi and results

# User Panel - participation



## *User panel – participation updates*

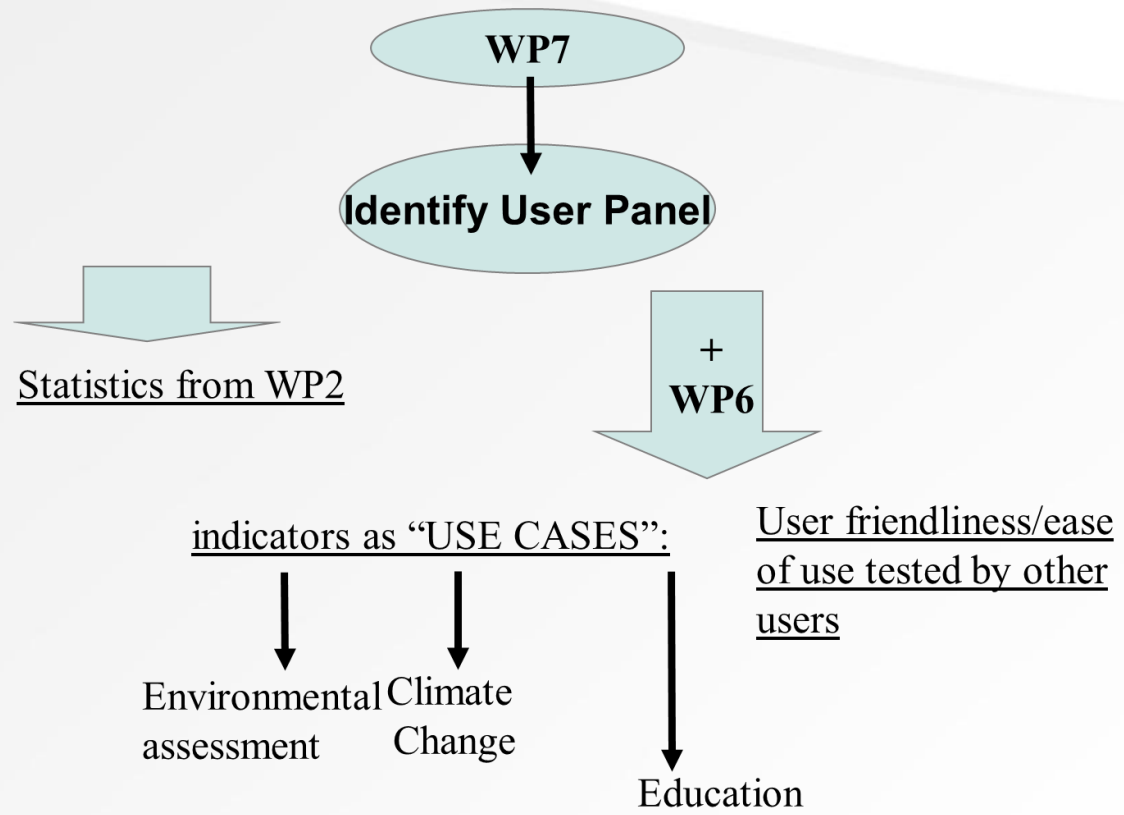
The User panel (23 participants) is constituted by the following **groups of interest**:

- 6 SeaDataNet Regional Coordinators (WP10)
- 7 From the scientific community (MEDPOL, HELCOM, OSPAR, BS COM, CIESM)
- 2 Policy Makers (EEA, DG MARE)
- 2 From industry or private company
- 1 From education
- 2 From operational oceanography
- 3 Data manager outside Europe

The user panel was **updated with 25 more participants** extracted from the « SDN top users » list (CDI requests).



# User Panel



## **The 1st questionnaire** (from 23 + 25 invited people → 18 answered)

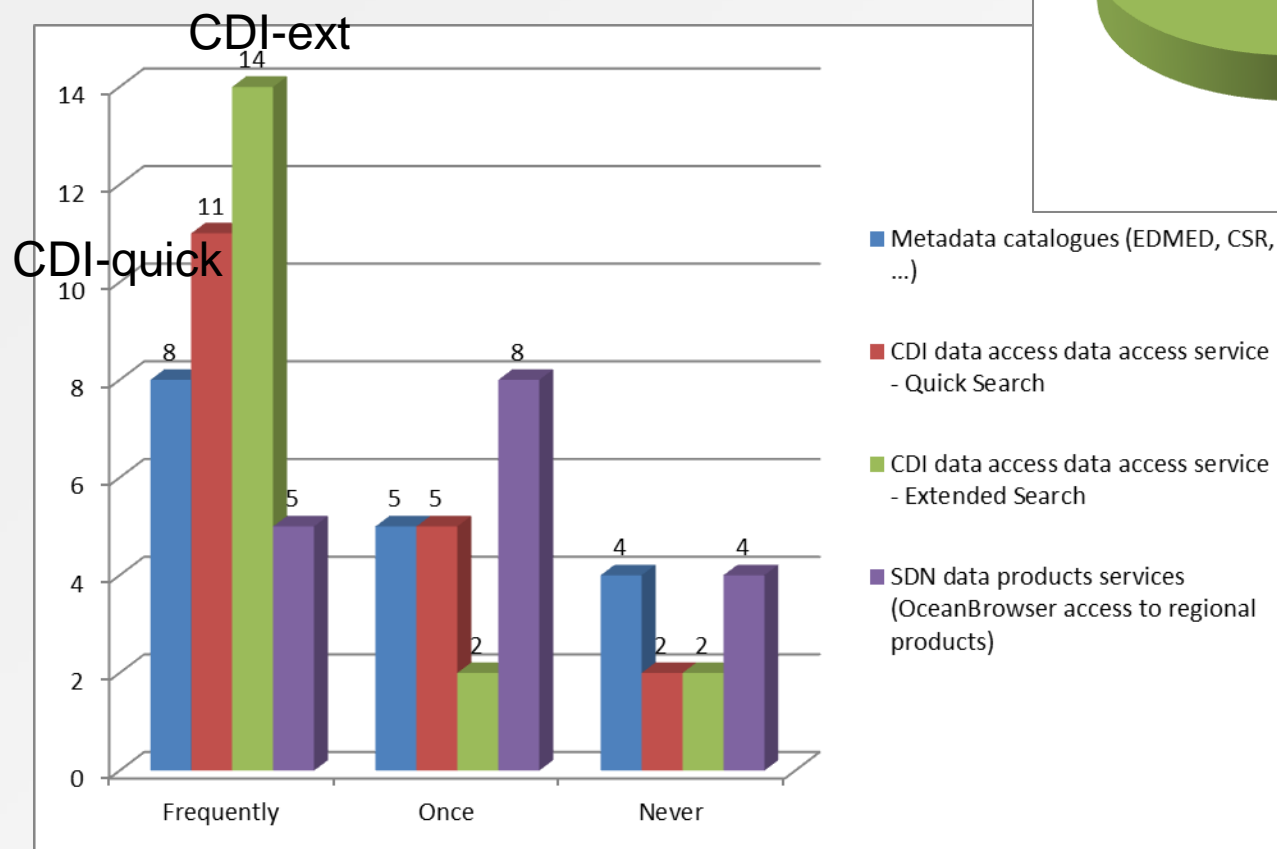
1. Did you use SDN services? (which service!?!...)
2. Which Metadata catalogue is more useful for your needs (please sort by preference)
3. Which criteria did you use more frequently in the CDI data access service (please sort by preference)...(listed criteria)
4. Did you find the CDI data access service efficient for your needs ? Y/N...why?
5. Which improvement do you consider as more necessary (please sort by preference): from previously highlighted requests...
6. Which specific problem did you face (if any):
7. Please, specify your affiliation:



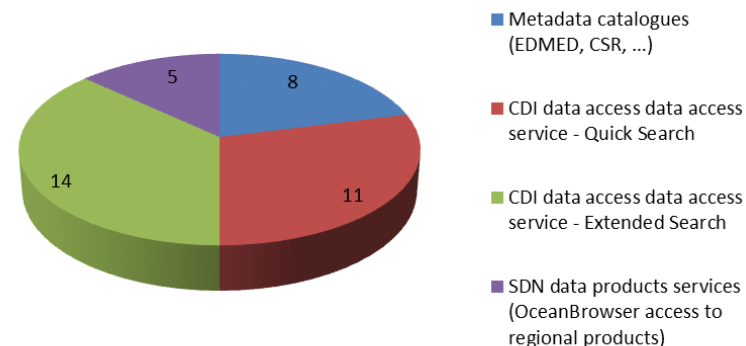
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## Results from extended survey

1. Did you use SDN services?(which service!?!...)



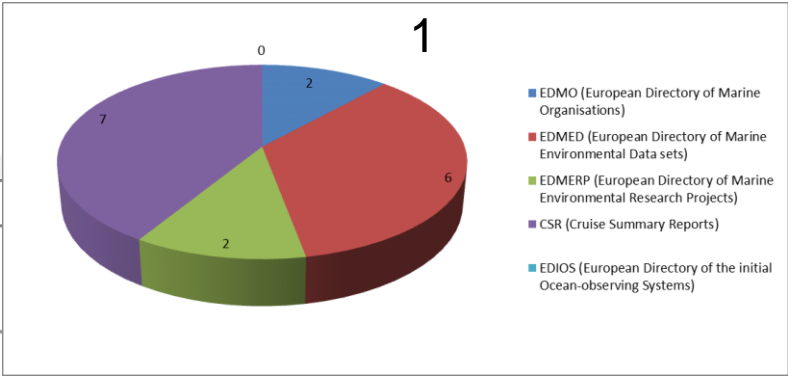
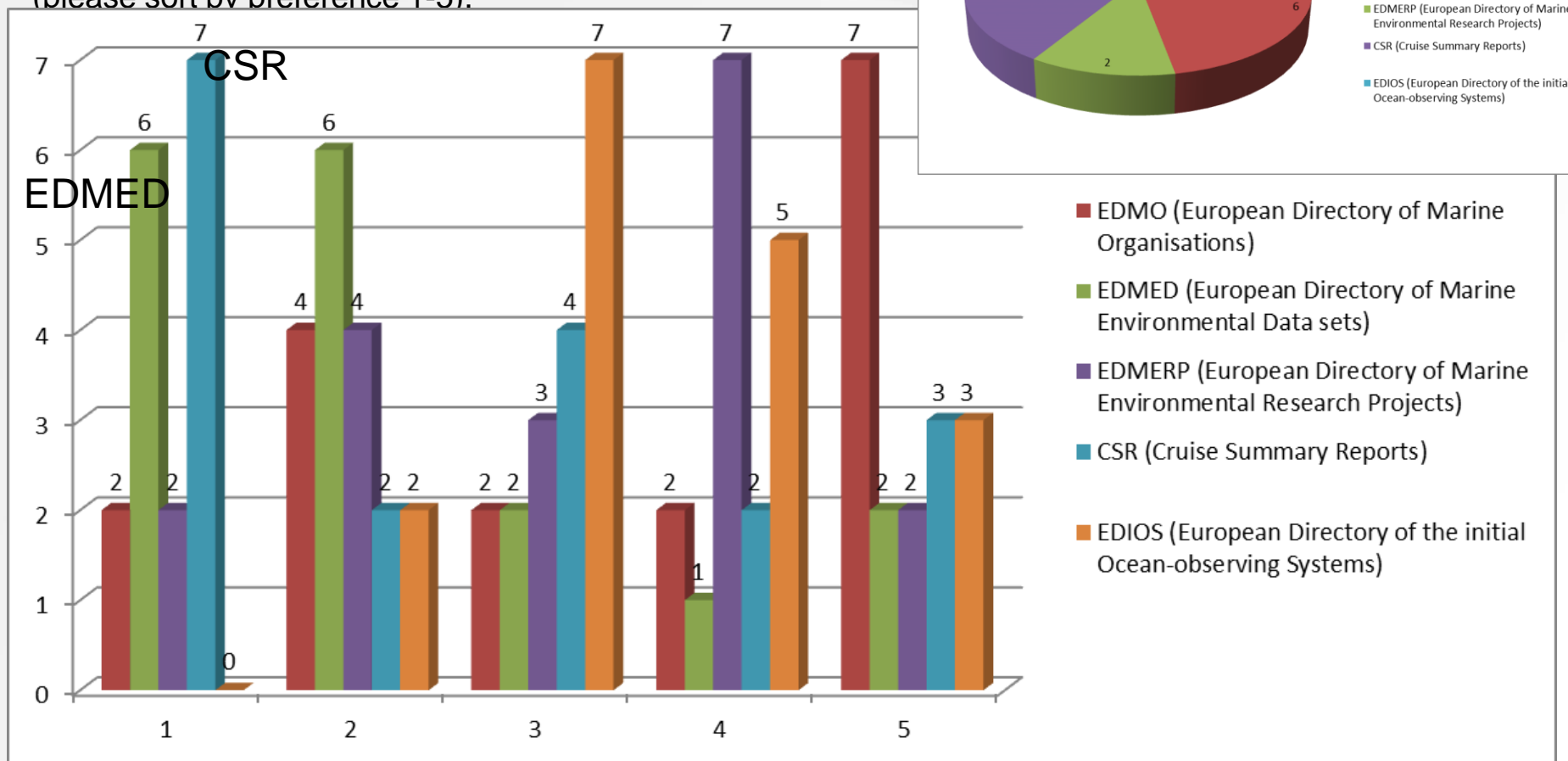
Frequently





## Results from extended survey

2. Which Metadata catalogue is more useful for your needs (please sort by preference 1-5):



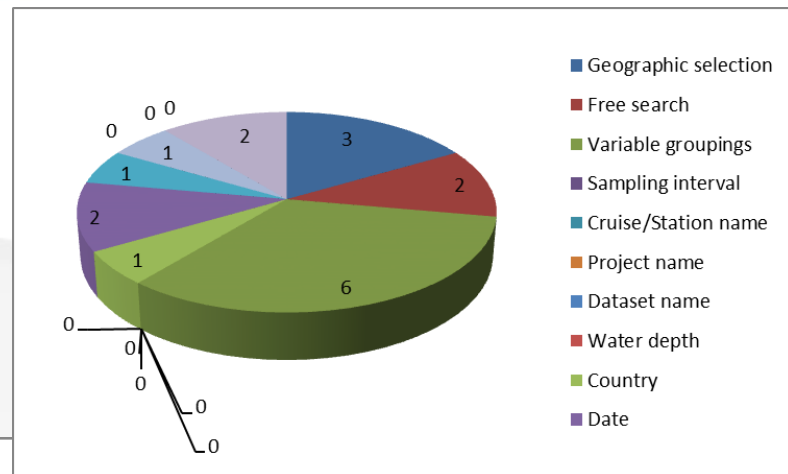
- EDMO (European Directory of Marine Organisations)
- EDMED (European Directory of Marine Environmental Data sets)
- EDMERP (European Directory of Marine Environmental Research Projects)
- CSR (Cruise Summary Reports)
- EDIOS (European Directory of the initial Ocean-observing Systems)



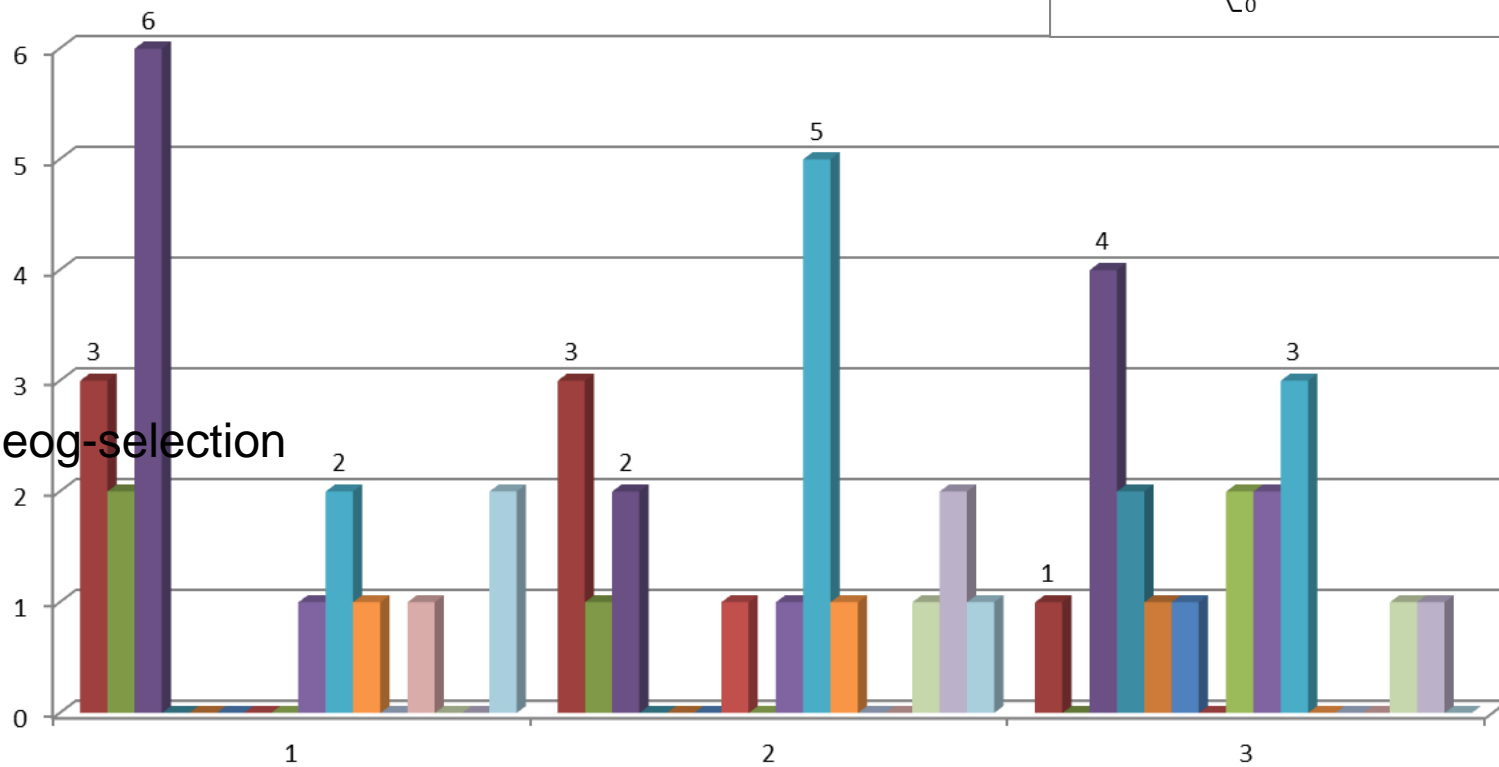
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# Results from extended survey

3. Which criteria did you use more frequently in the CDI data access service (please sort by preference):



## Variable-groupings



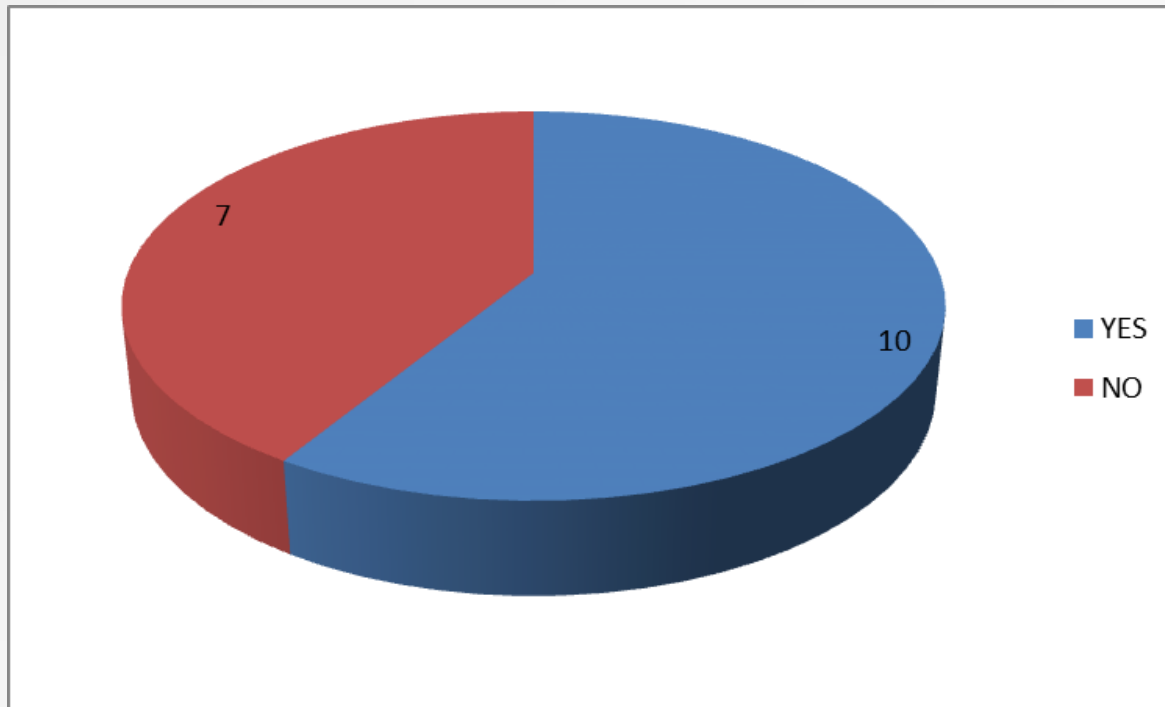
- Geographic selection
- Free search
- Variable groupings
- Sampling interval
- Cruise/Station name
- Project name
- Dataset name
- Water depth
- Country
- Date
- Instrument type
- Measuring area type
- Platform type
- Instrument depth

Geog-selection



## Results from extended survey

4. Did you find the CDI data access service efficient for your needs ? Y/N...why?



# Results from extended survey

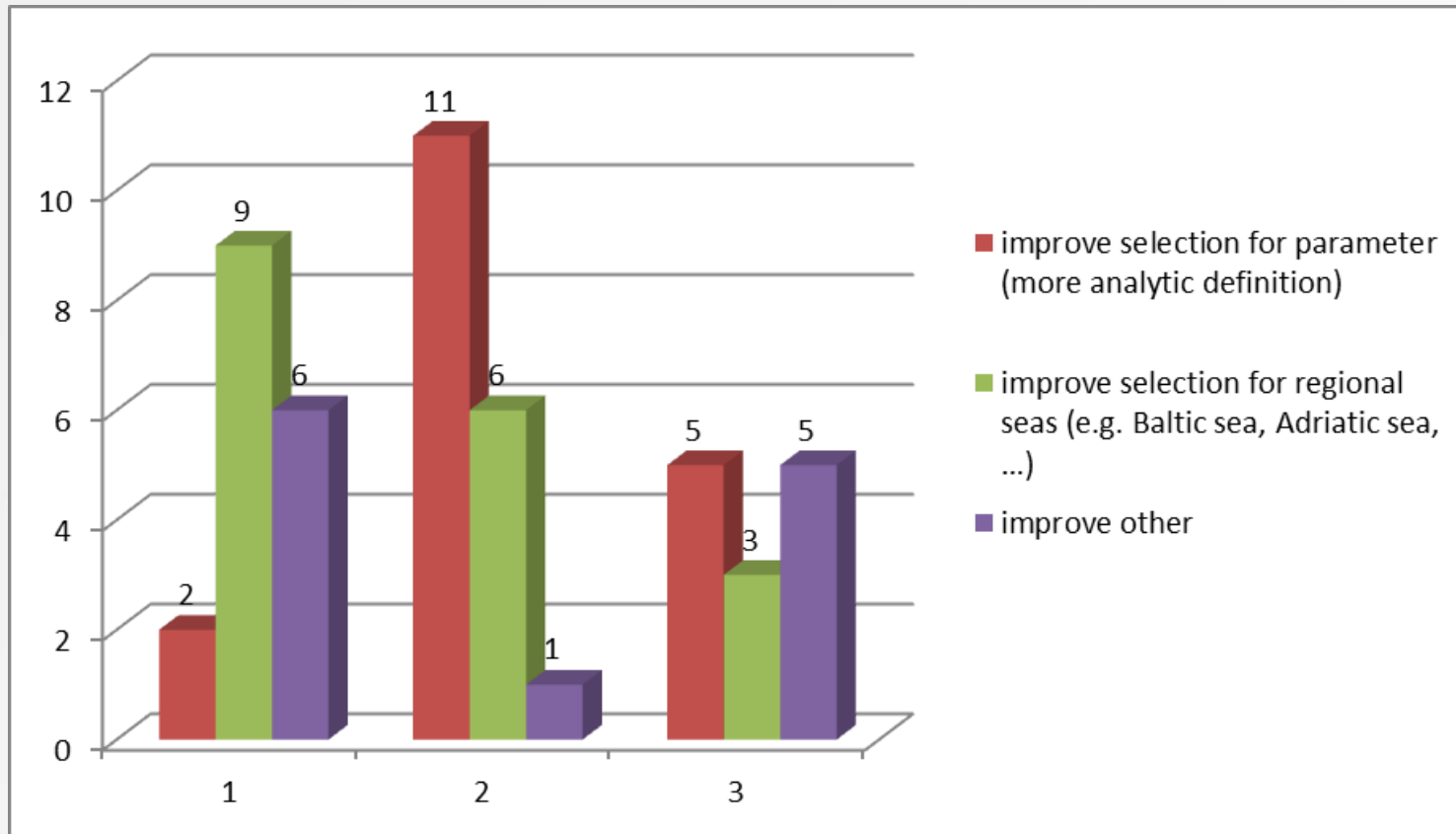
4. Did you find the CDI data access service efficient for your needs ? Y/N...why?

A summary about most frequent comments:

- Increase number of CDI per order (more than 500);
- Improve geographic selection, geobox several times is not the best way. Suggested a clear basins definition and polygons to add them in the selection criteria;
- Improve variable definition in the selection criteria;
- great advantage if data were sorted by instruments; ...it is already done by the “summary” and “selection criteria”...

## Results from extended survey

5. Which improvement do you consider as more necessary (please sort by preference): from previously highlighted requests...



## Results from extended survey

### 6. Specific problems faced:

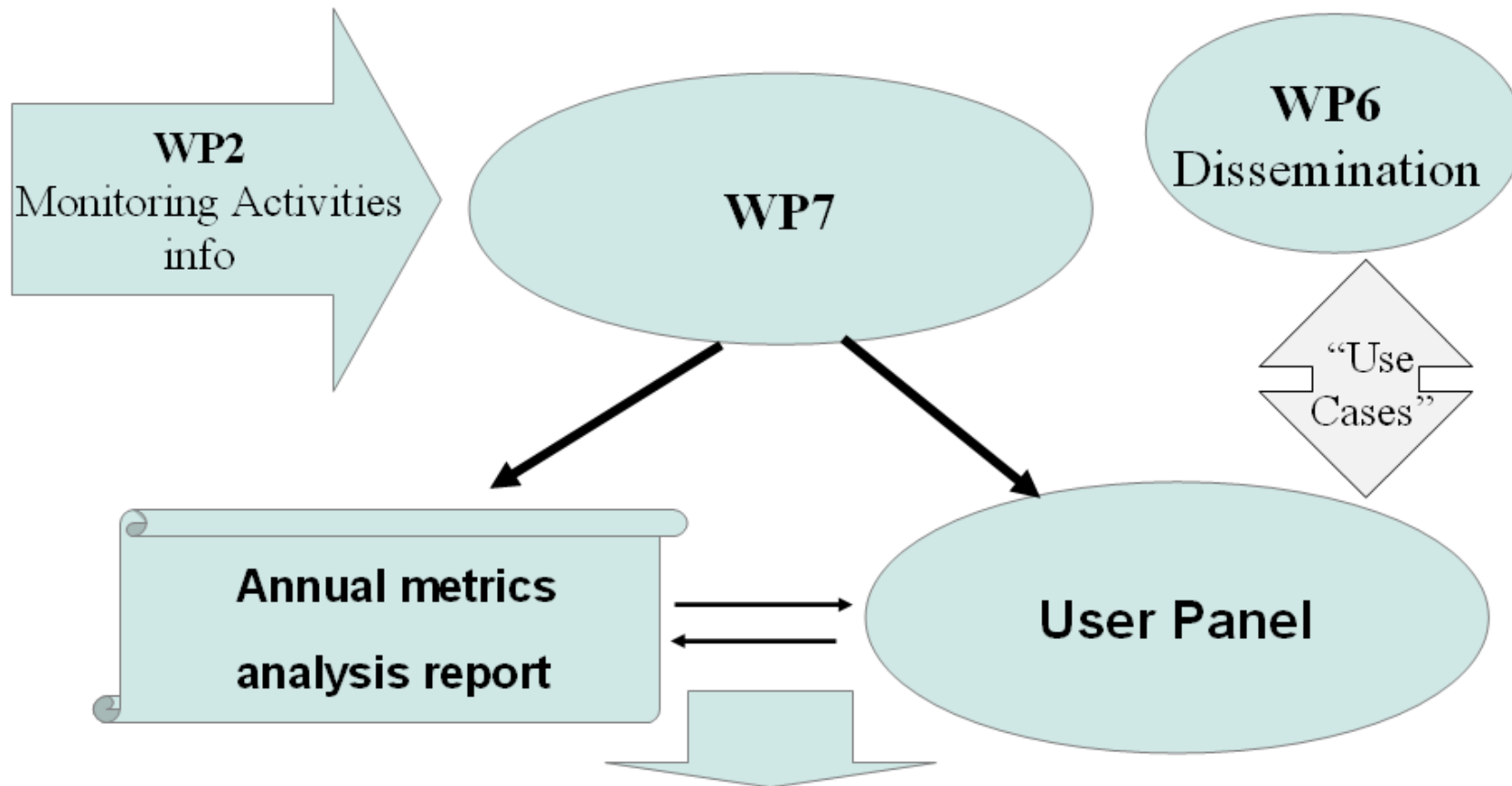
- The SDN data products services did not worked with all **internet browsers**;
- Restricted data request took **a long time** before the answer;
- There's **no chance to select a regional sea**;
- Having the possibility to **cross between parameters** would be nice, like e.g. selecting those sampling stations where two variables group are both available (CTD + bottles);
- It is **difficult to navigate the map**;
- The **summary on the downloaded data is not really handy** as it provides the number of data (as a total per request).



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# Conclusions

Improvements provided for the CDI interface (Extended Search) and available now on the web:

- For the **parameters** selection criteria (in a more analytic way):

There are two boxes available: "Disciplines - Parameter groups" and "Discovery parameters".

- For **geographic** search criteria:

The CDI interface provides now the box "Sea regions" where Oceans, Seas and basins are hierarchically ordered.

- For **time series** selection criteria (use case):

A set of boxes like "Temporal resolution", "Date", "Duration" and "Unit" are now provided for a easier search of time series.

- **Higher** number of CDI per order suggested:

The number of CDI per order is now increased from 500 to 10000.



## *Next steps*

- Feedback button on SeaDataNet portal (one already received)
- Feedback from specific use cases of the infrastructure (with WP6 ?)
- Operate in synergy with other project using SeaDataNet (EMODnet Chemistry use case)