PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

SDN2 WP7 -User Panel-

Updates after the first survey

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3rd steering committee, Rhodes, September, 2012

SeaDataNet

User panel : List of users.

1. Yusuf Sinan Husrevoglu, METU-IMS;

2. Simona Simoncelli, INGV;

3. Serge Scory, RBINS-MUMM;

4. Jan Szaron, SMHI;

5. Michèle Fichaut and Frederic Vandermeirsch,

6. IFREMER; Helge Sagen, IMR;

7. Michael Angelidis, UNEP/MAP-MED POL;

8. Minna Pyhala, Helsinki Commission;

9. Emily Corcoran, OSPAR (NE Atlantic);

10. Volodymyr Myroshnychenko, BSC-Commission (Black Sea);

11.Rob Fryer, Marine lab Scotland;

12. Michele Barbier, CIESM;

13. Trine Christiansen, EEA;

14. Iain Shepherd, DG-MARE;

15. Aldo Primiero, Civil Protection;

16. Maurizio Fermi, ENI;

17. Maurizio Ribera d'Alcala,

18. Zoological Station Anton Dohrn;

19.Stein Sandven NERSC ARTIC;

20. Henning Wehde IMR North Sea;

21. Robert Keeley, Canada;

22. Zdenka Willis NOAA, USA;

23. Joni Kaitaranta, Helsinki Commission.

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User panel : List of users and communities

6 From SeaDataNet Regional Coordinators WP10

- Black Sea: Y. Sinan Husrevoglu, METU-IMS;

- Mediterranean Sea: Simona Simoncelli/Marina Tonani, INGV;

- North Sea: S. Scory, RBINS-MUMM;

- Baltic Sea: Jan Szaron, SMHI;

- North Atlantic: Michèle Fichaut, IFREMER;

- Artic waters: Helge Sagen, IMR.

User panel : List of users and communities

7 From the scientific community

- M. Angelidis, UNEP/MAP-MED POL;

- M. Pyhala, Helsinki Commission;

- Joni Kaitaranta, Helsinki Commission.

- E. Corcoran, OSPAR (NE Atlantic);

- V. Myroshnychenko, IMS METU (Black Sea);

- R. Fryer, Marine lab Scotland;

- M. Barbier, CIESM.

2 From Policy Makers

- T. Christiansen, EEA;

- I. Shepherd, DG-MARE.

User panel : List of users and communities

2 From industry or private company

- A. Primiero, Civil Protection;
- M. Fermi, ENI.

1 From education

- M. Ribera d'Alcala, Zoological Station Anton Dohrn.

2 From operational oceanography

- Stein Sandven NERSC ARTIC;
- Henning Wehde IMR North Sea.

2 Data manager outside Europe

- R. Keeley, Canada;
- Z. Willis NOAA, USA.

User Panel: modus operandi

User Panel interaction:

- After the discussion at **the second Steering Comitee the decision was to make a brief questionnaire** with specific highlighted questions;

- http://www.surveymonkey.com/s/PWG9C96

- ... **«Survey Monkey»** was the instrument chosen after Emodnet Chemistry experience;

- 7 questions:
    - 4 multiple choice;
    - 3 free text.

- **Questionnaire** sent on 7 th of July 2012; 2 reminders on 7 th of August 2012 and 3 rd of September

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The 1st questionnaire

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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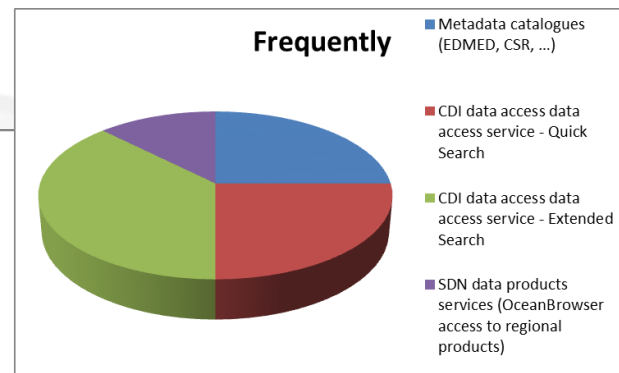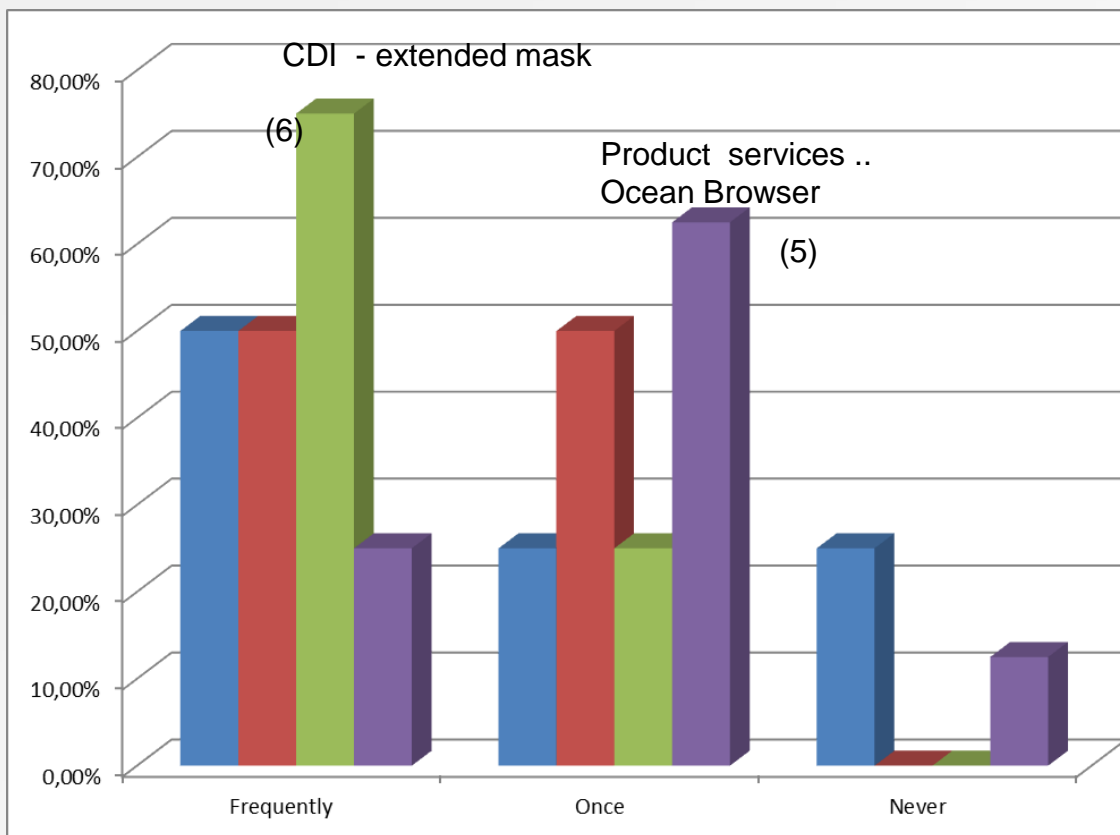
SeaDataNet

The 1st questionnaire

- From 23 invited 8 people answered → small number of responses, we must take care of this in our analysis ;

- From following affiliation:
  - MUMM
  - IMR
  - SMHI
  - IMS METU
  - TUBITAK MARMARA RESEARCH CENTER
  - HELCOM Secretariat
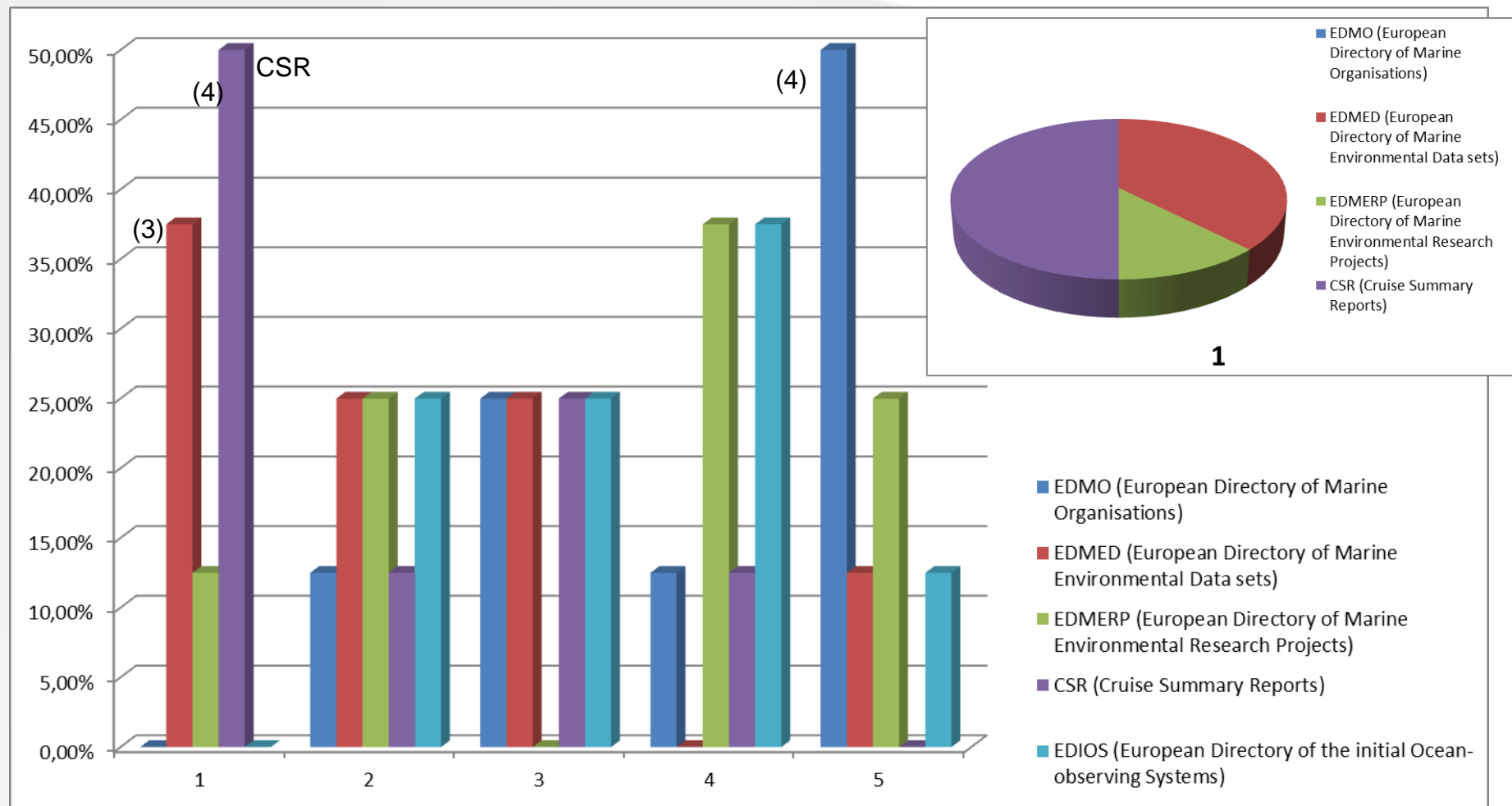 - Data user from regional sea convention
  - INGV Bologna

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Some Results from 1st survey

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

sdn-userdesk@seadatanet.org – www.seadatanet.org

Some Results from 1st survey

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

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Some Results from 1st survey

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

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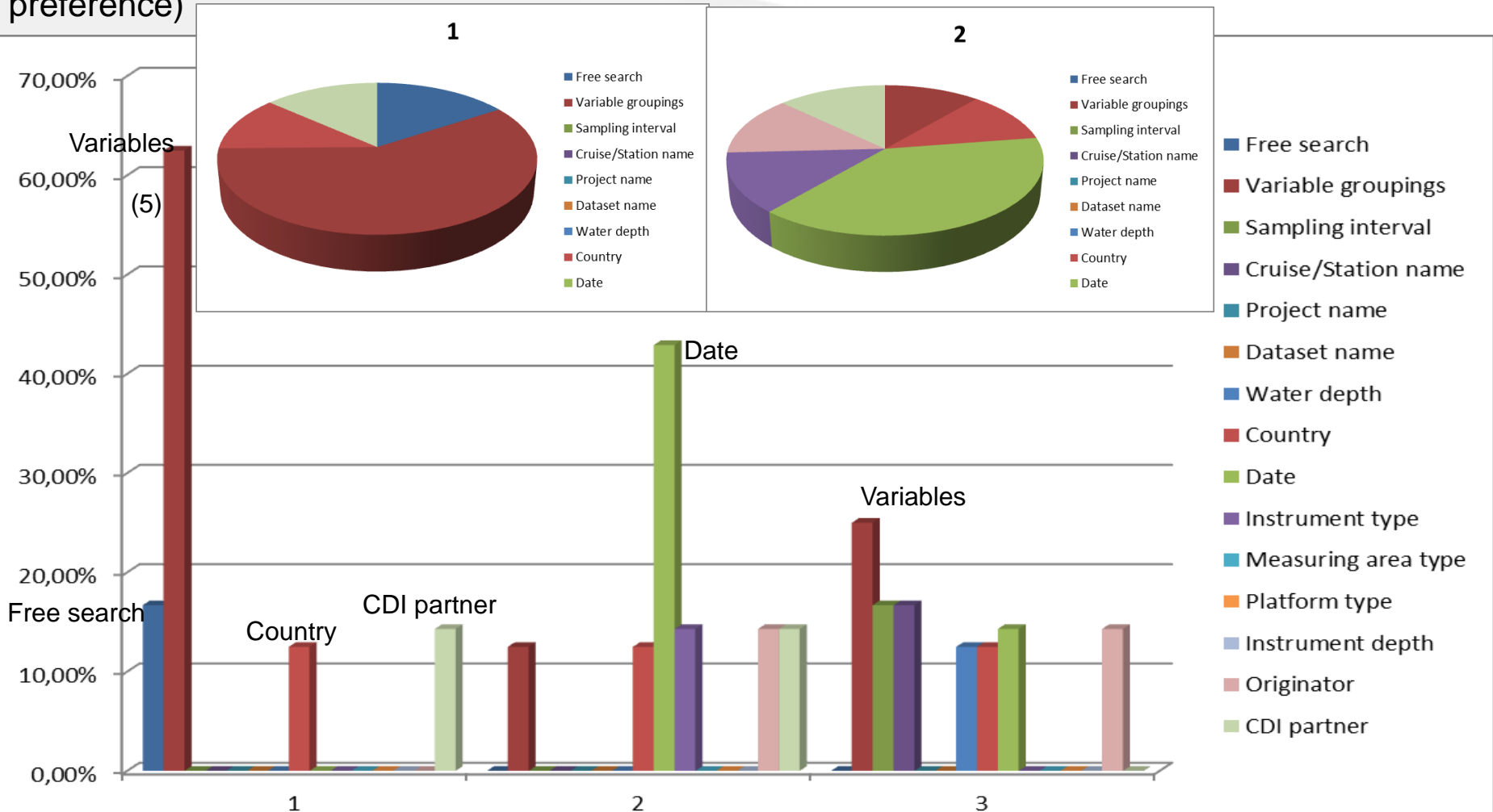
Some Results from 1st survey

4. Did you find the CDI data access service efficient for your needs ? Y/N…why?
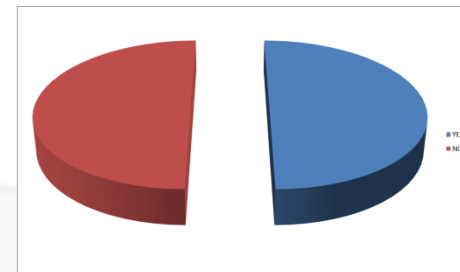
The restriction on the number of data sets returned per query **was too tight for my use**: I often needed many records, but maybe not all the data per record. **It's not always clear which variable grouping to select: for example "Carbon, nitrogen and phosphorus" or "Nutrients" or both**. **Would like the option to exclude a particular country**: When I search on Baltic data, the results are dominated by data from my own institute, which often take the search results above the download limit. I would like to be able to exclude these.

It would be helpful to select all data from a given area, rather than have to select by country or CDI partner. Or perhaps I just couldn't figure out how to do it and need to practice further? Also I was surprised to see how little data is available from the Baltic Sea area, especially for recent years (my search was 2007-2011 data). Also it would be **helpful if the data request was not limited to 500 at a time**.

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Some Results from 1st survey

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

I would like to make searches based on area that is specific marine area defined by MSFD or regional sea convention, e.g. Baltic Sea. Lat-Lon bounding box or country-based search is rather limiting. -   **Downloading of large dataset is too laborious for the use**r: The dataset that I download should definitely be one compiled file instead of zip package of multiple txt file for each profile. For large datasets, this is unacceptable.

The data request is too limited and wasting time when you have to tick each data. **Bounding Box is not a good selector for the Med Region for example since one box would select a huge amount of data in the Bay of Biscay area and in almost the entire Black Sea**

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Some Results from 1st 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 to add it in the selection criteria;**

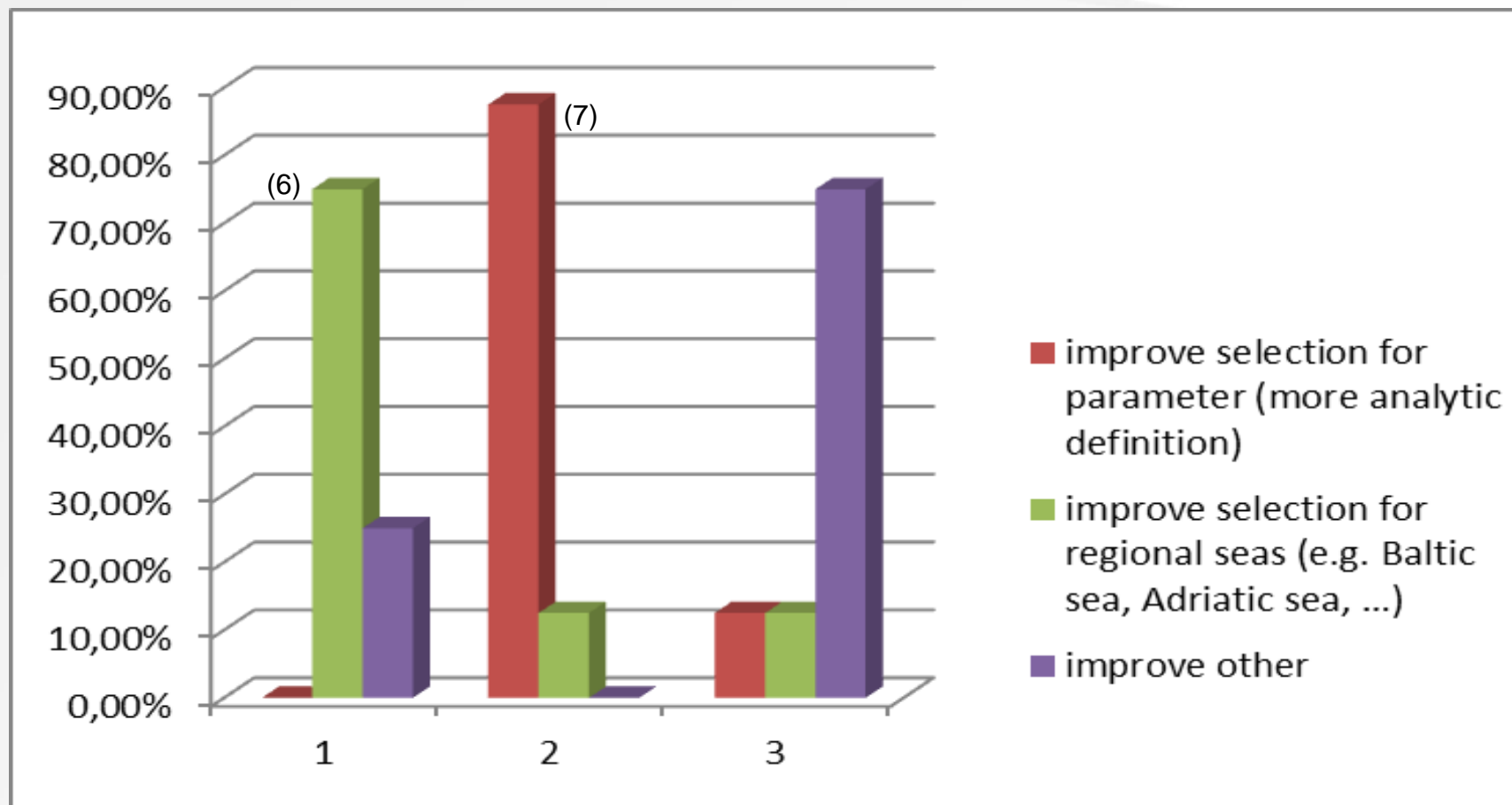- **Improve variable definition in the selection criteria;**

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Some Results from 1st survey

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

Some Results from 1st survey

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

- Geographic area;

- 1) Include Data Access option in Search criteria;→ data policy as selection criteria already exist in the "summary"…

   2) Make possible combining numerous files from the same data provider into the single file-dataset;→ ODV for ODV format…

- Once you select on the base of efficient criteria you should not spend time ticketing all the data for the request. This procedure requires a lot of time!→ higher number of records listed? Higher number for listing and downloading?!

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Some Results from 1st survey

6. Specific problems faced:

- This was the first time that I really spent some time using the SeaDataNet tools, which means that the learning curve was steep and I probably had more trouble than a regular user. The SDN data products services did not seem to work for me at all (using Firefox or IE 9).; →problems with internet browsers

- From our perspective, one depth profile is not a dataset. Downloading of each "dataset" as a text file is not useful at all. When I tried to access data, I got part of the datasets accepted and downloaded but for some I received information that the data providers seadatanet download manager has broken and I should contact directly persons behind the data. It would be vital to have common seadatanet wide requirements regarding service malfunctions or errors. When querying nutrient data, the result was empty. when i used instrument depth ranges even from 0 to 9999 m. When instrument depth field was empty, i received results. The reason was the minimum and maxmimum instrument depth for all these datasets were "-9999".; →problems with a nutrient data query and file content

- Restricted data request took a long time before the answer.

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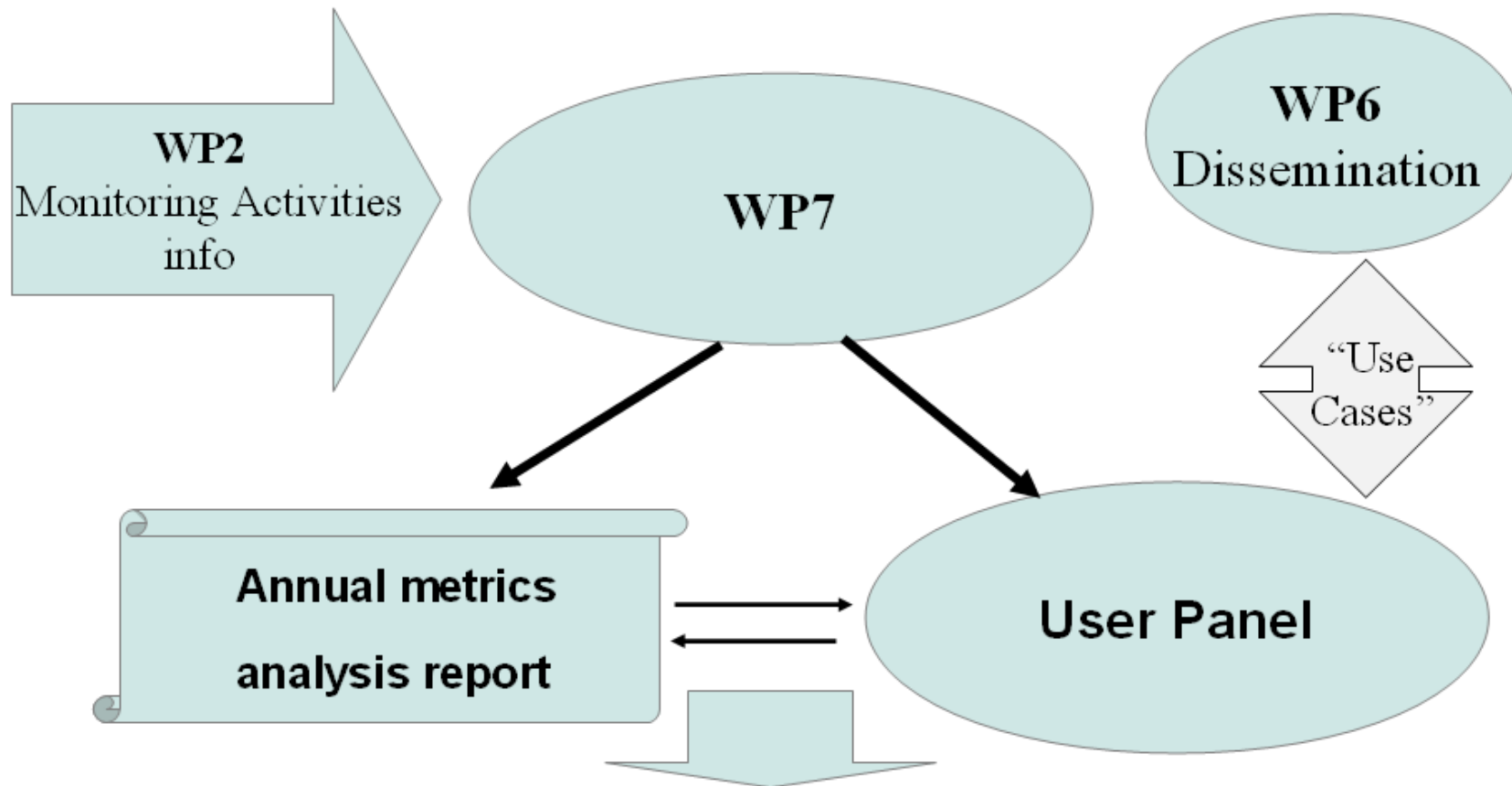
Some Results from 1st survey

- Is this what we wanted?... → yes but of course would like more responses…how?

- Which improvements for next User Panel surveys!?

- The Steering Committee decided to keep open the online questionnaire until end of 2012 waiting for other responses from the selected user panel;

- Suggestions received:

- Collection of reports about use cases from SDN users;

- Send the questionnaire to 'real users', people that recently downloaded data.

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WP2
Monitoring Activities
info

WP7

WP6
Dissemination

"Use Cases"

Annual metrics

analysis report

User Panel

recommendations by
the **SASC** to the Steering
Committee

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Thanks!

sdn-userdesk@seadatanet.org – www.seadatanet.org