

Advisory Board Remarks at the Final SeaDataNet Plenary Meeting

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H. Dahlin, M. Gregg, R. Keeley, S. Miller

Questions asked by the Advisory Board

- 1. Will all current SDN partners be able to sustain what has been built in their country in the short, long term? (funding, human resources, technical upgrades)
- 2. How will coordination among partners be sustained?

More specific questions are:

- 1a. What has been the most effective reporting mechanisms that garner broad support? e.g. Cases studies, sharing experiences, ...
- 1b. Has SDN been able to show value to the academic, resource management, science and other communities?
- 2. What are the future technical problems that be attention?
- 3a. What success is there in expanding the reach of standards developed by SDN?
- 3b. How can the experience of SDN standards encourage a broader international effort to adopt standards?
- 4. Has SDN been able to “institutionalize” data management support in home agencies, EU activities?
- 5. What has been the national take up of the tools built By SDN?

Successes – Illustrative Examples

- Development of a monitor system – heard it was transferable to other projects; evaluation of number of processes monitored; monitoring targets different communities;
 - Ensure documentation of what has been developed;
- Responsiveness to user surveys.
 - Need to understand who is completing the survey and how to get a better response;
- Strength – capacity building;

Successes – Illustrative Examples

- Examples of benefits for the SDN partners –overall, organizing and standardizing DM and leveraging a network of experts, helped with compliance with EU directives; IO PAN and BODC are examples (priceless); Tunisia showed how they tapped the expertise from the other Partners to help in their regional project – a network of experts)
- Increased quality of the SDN data
 - Ongoing - Duplicate/versioning issue in SDN (dupes with ICES);
 - Ongoing - Identification of platforms;

Successes – Illustrative Examples

Benefits to the community

- Formats for biological data
- Distribution of work across the network
- Responsiveness to user requests such as My Ocean and survey responses
- Ocean Data View and DIVA – all presentations used ODV and DIVA for visualization and analysis

Recommendation: INTERNATIONAL ENGAGEMENT

- Engagement outside the European border (ODIP model)
- Actively engage in technical exchanges; embed a non EU technical collaborator in the planning and execution of the project
- For example, leverage the ongoing IOC, IODE activities such as enhancing the quality of global T/S and duplicate checking efforts, OBIS, derive benefits from big data efforts taking place outside the EU. (Note: Christine, Simone, and Helge provided great examples of the benefits of international cooperation to enhance the SDN database – more data helps in generating higher quality data and products)

Recommendation: Expand the user base

- Expand the SDN user base – i.e. The operational community, fisheries resource managers, search and rescue, emergency response teams (i.e. oil spills, algal blooms)
- User driven requirements

Recommendation: Choose metrics carefully

- Increase in EDMO due to ODIP. Increase in CSR due to updates. Continue to have partners with no data;
- Catalog metrics are a combination of new vs. updated entries

Remaining Issues

- Unfinished items from SDN2 (such as some deliverables that are still in beta, platform code reconciliation). How will these continue after the end of SDN2?
- Restricted data – need to reduce to improve products
- Connectivity to operational oceanography

User Panel.

- Can we document response according to user type?
- Are additional interviews needed to understand the views of the various user communities?

Dissemination.

- There is an impressive list of academic presentations.
- Can you estimate the number of people reached?
- What are the plans to reach out to other audiences? Environmental planners? Policy makers? Teachers?

Disaster Recovery.

- What happens if MARIS is hit by a meteor? IFREMER by a flood?
- Do plans exist to document the steps required to get SeaDataNet operational again?