



Annual Meeting Lucca



SeaDataNet

PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

***WP6: Communication – dissemination – promotion
to users, data providers and EU initiatives –
organisation***





Objectives

- **Undertaking promotional and dissemination activities to potential users and providers**
- **Establishing SeaDataNet as the leading infrastructure for marine and ocean data management in Europe by promoting cooperations, and adoption of SeaDataNet standards, tools and services by national NODC networks, related projects, systems, and intermediary user communities**
- **Establishing a model for sustained operation of SeaDataNet**

Task 6.1

- **Preparing and regular updating of a Promotion and Dissemination Plan towards potential users and data providers**
 - **SDN2_D61_WP6 Promotion and Dissemination Plan (December 2011)**
 - **IMDIS2013_V06 (November 2012)**

Task 6.2

- **Dissemination and promotion activities, incl. SDN portal**
 - **Strong contribution by IFREMER (espec. Portal)**
 - **and MARIS (promotion and collaborations)**
 - **Partners at national/regional level**
 - **2 newsletters, 2 fliers, 2 posters,**



PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

Annual Meeting Lucca

How a newsletter is organised

Name E-mail

☒ Subscribe ☐ Unsubscribe

[> See other editions](#)

NEWSLETTER

2 August 2012

Content:

- SeaDataNet II: a second phase for the pan European infrastructure
- SeaDataNet portal and its services
- Marine Knowledge and EMODNet
- EMODNet case: Hydrography
- EMODNet case: Physics
- Common Data Index (CDI) Data Discovery and Access Service
- Making the Common Data Index (CDI) format fully INSPIRE compliant
- SeaDataNet tools - new versions of NEMO and MIKADO
- SeaDataNet II successful Training Workshop
- Geo-Seas extending SeaDataNet to marine geology and geophysics has made good progress
- Geo-Seas International workshop - at University College Cork, Ireland - 9 & 10 OCTOBER 2012
- International Conference on Marine Data and Information Systems IMDIS 2013 - Lucca (Italy) - 23 - 25 SEPTEMBER 2013 - Call for Papers
- International collaboration - new ODIP project

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

EU and SDN
regulations/recommen
dations

SDN implementations
and functionalities

SDN collaborations

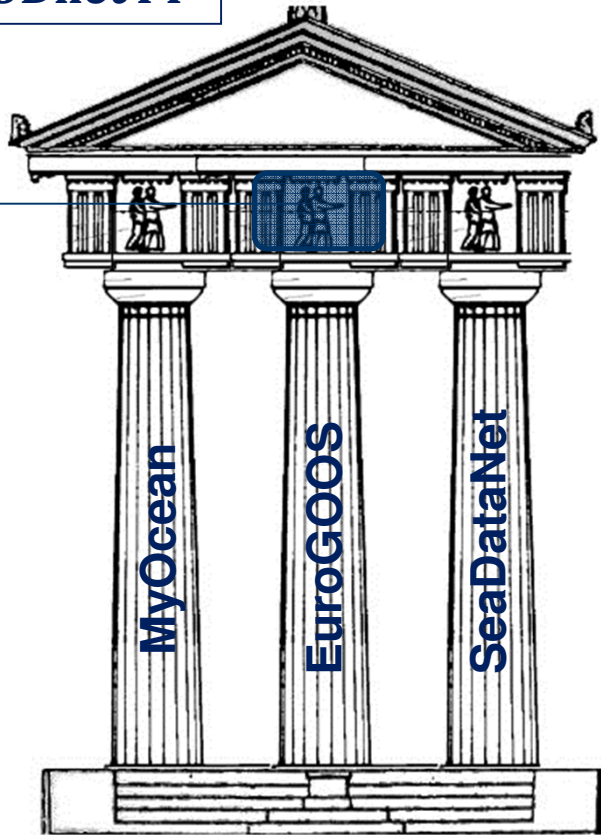
SDN initiatives

Collaborations

- **SeaDataNet has qualified itself as leading infrastructure for the EMODNet data management component and is leading several preparatory EMODNet projects:**
 - **Chemistry – focus on the groups of chemicals**
 - **Hydrography – to produce and deliver a higher resolution digital bathymetry for European seas**
 - **The Geology lot is producing harmonised seabed maps (WMS). The SeaDataNet infrastructure is adopted via the Geo-Seas project to give overview and access to the underlying geological and geophysical data sets.**
 - **SeaDataNet is data partner in the Biology lot and a closer technical relation is being developed in the ongoing SeaDataNet II project.**

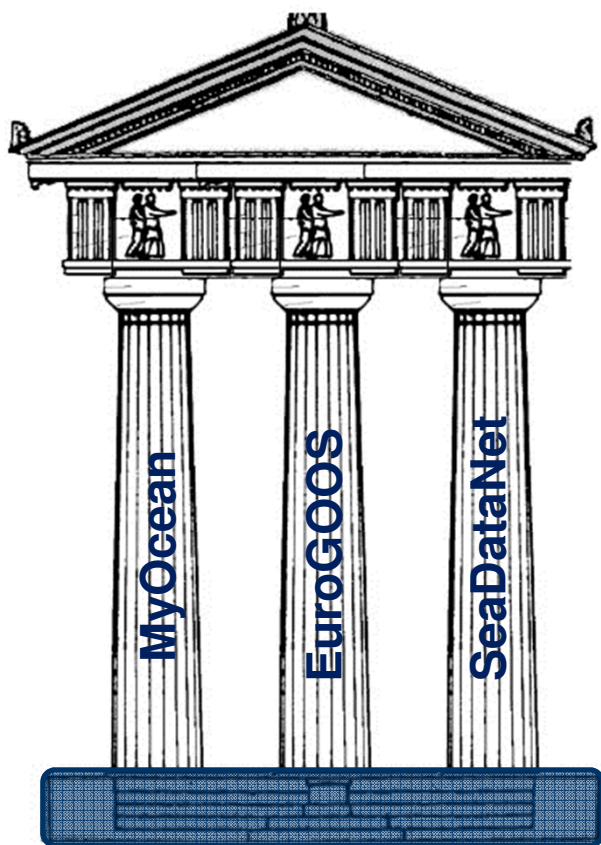
The EMODnet PP pillars

EMODnet PP



EMODnet Physics aims to bridge the communities behind MyOcean, EuroGOOS and SeaDataNet in order to strengthen their position inside the Commission agenda on IS and expand in future the participation to all partners

The EMODnet PP sustainability



MyOcean2 is continuing
MyOcean activities >
ECOMF?

SeaDataNet 2 is continuing
SeaDataNet activities

EuroGOOS members are
active in operational data
collection

Other Collaborations

- EuroFLEETS, GENESI-DEC, EuroGEOSS, MyOcean
- **ODIP** (Establishing and operating an Ocean Data Interoperability Platform - ODIP -“ **FP-7 -INFRA-2012-3.2** Coordination and Support Actions – coordinating actions (CSA-CA)
- **SDN – IODE (Ocean Data Portal)**
- **EuroGOOS**



Other Collaborations (next future)

- **DG MARE 2012/11 call (Mediterranean checkpoints) Growth and innovation in ocean economy- Gaps and priorities in sea basin observation and data**



EGU 2013

- **Informatics in Oceanography and Ocean Science ESSI (1.2) (chaired Manzella & Schaap)**
- **6 oral presentations**
- **16 posters**



European Geosciences Union General Assembly 2013

Vienna | Austria | 07 – 12 April 2013

EGU.eu |



Task 6.3

- Organising 1 edition of the IMDIS Conference

**ENEA, IFREMER
IN-OGS (abstracts)
INGV (Side Event)**



IMDIS 2013
International Conference on Marine Data and Information Systems - Lucca (Italy), September 23-25, 2013

News | Conference Information | Registration | Submission | Practical information | Contact

Latest news

International Conference on Marine Data and Information Systems
September 23-25, 2013

TOPICS

- 1. Marine information and data management
 - Exchange, processing and interactive work with marine data sets from highly heterogeneous sources
 - Federation and integration
 - Network services and technologies
- 2. Marine environmental data bases, infrastructures and data access systems
 - Coastal and deep sea operational oceanography monitoring systems
 - Physical and bio-chemical databases for climate studies
 - Geophysical and geological multimedial systems
- 3. Data Services in ocean science
 - Standards and quality assurance
 - Metadata and Visualization tools
 - User oriented services
- 4. Services for Users and Education
 - Historical evolution in data collection and management
 - Tools for dissemination
 - Best best development for educational

Published on the 06/06/2012
Poster of the IMDIS 2013 conference
[Read the news](#)

Published on the 22/05/2012
First announcement of the IMDIS 2013 conference
Lucca (Italy) September 23 - 25, 2013
[Read the news](#)

IMDIS 2013
September 23-25, 2013
San Romano, Lucca (Italy)

Place and Dates

Partners & sponsors

SeaDataNet ENEA Città di Lucca Ifremer IODE

IMDIS2013

- **155 abstracts submitted**
- **19 rejected**
- **50 accepted for oral presentation**
- **83 poster accepted**
- **68 poster displayed / 15 no show**

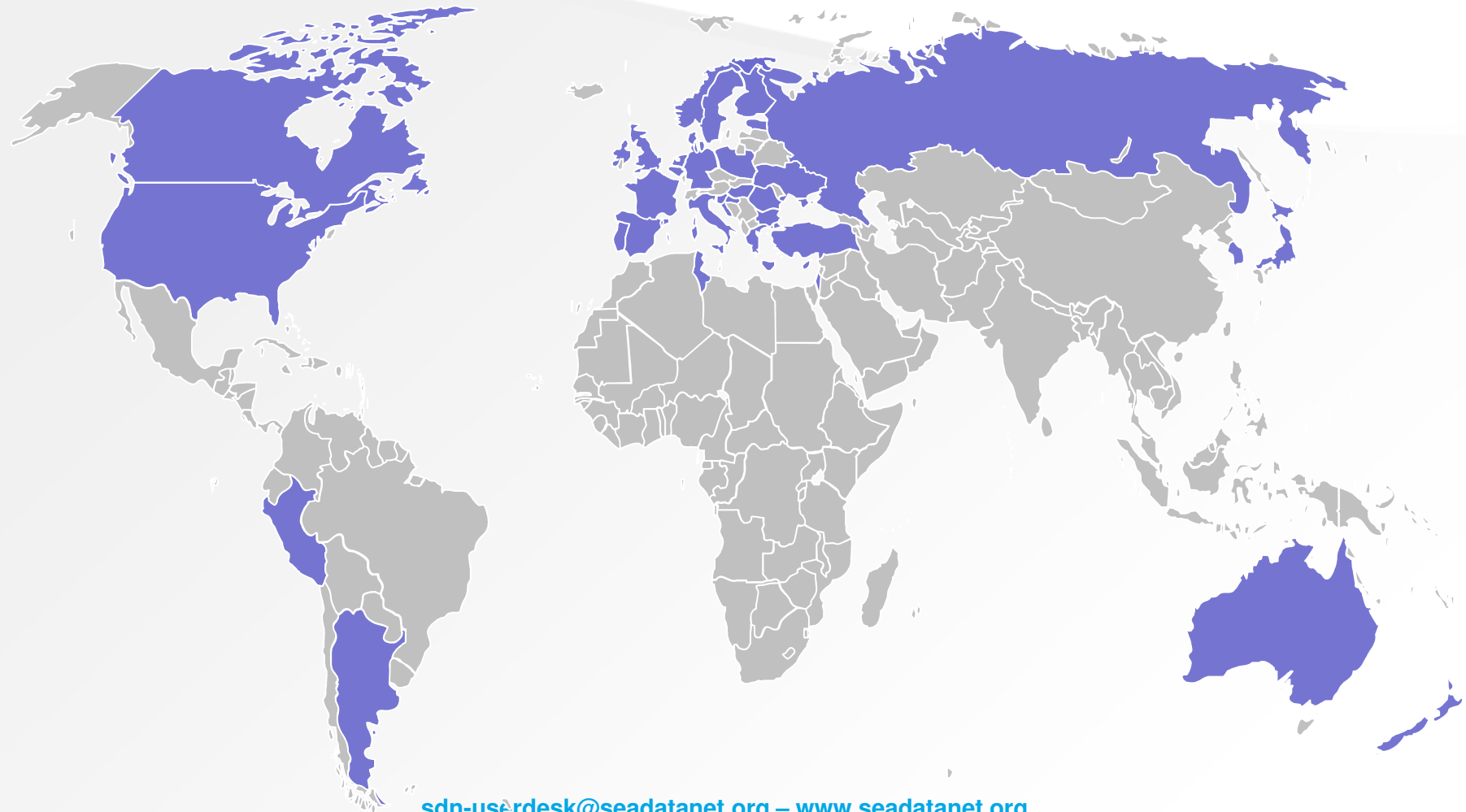
IMDIS2013

- **174 registered participants from 37 Countries, UNESCO-IOC, FAO, EuroGOOS, EC-JRC**
- **2 special guests (Walter Munk and Mary Coakley)**
- **About 15 accompanying persons**
- **Additional 15 persons registered for the Side Event dedicated to Walter Munk**



PAN-EUROPEAN INFRASTRUCTURE
FOR OCEAN & MARINE DATA
MANAGEMENT

Annual Meeting Lucca



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

Task 6.4

- **Definition and implementation of strategic promotion (JRC)**
 - **Integrated Maritime Policy / MSFD**
 - **Copernicus**
 - **GEOSS**

Task 6.5

- **Analysis of possible legal models for SeaDataNet for a sustained operation**
 - **IES JRC presentation**



Task 6.6

- **Intellectual Property Rights**
 - **RBINS-MUMM presentation**

Task 6.7

- **Link between SeaDataNet and the Black Sea Region (MARIS)**
 - **Support the upgrade of Black Sea SCENE (UBSS)**



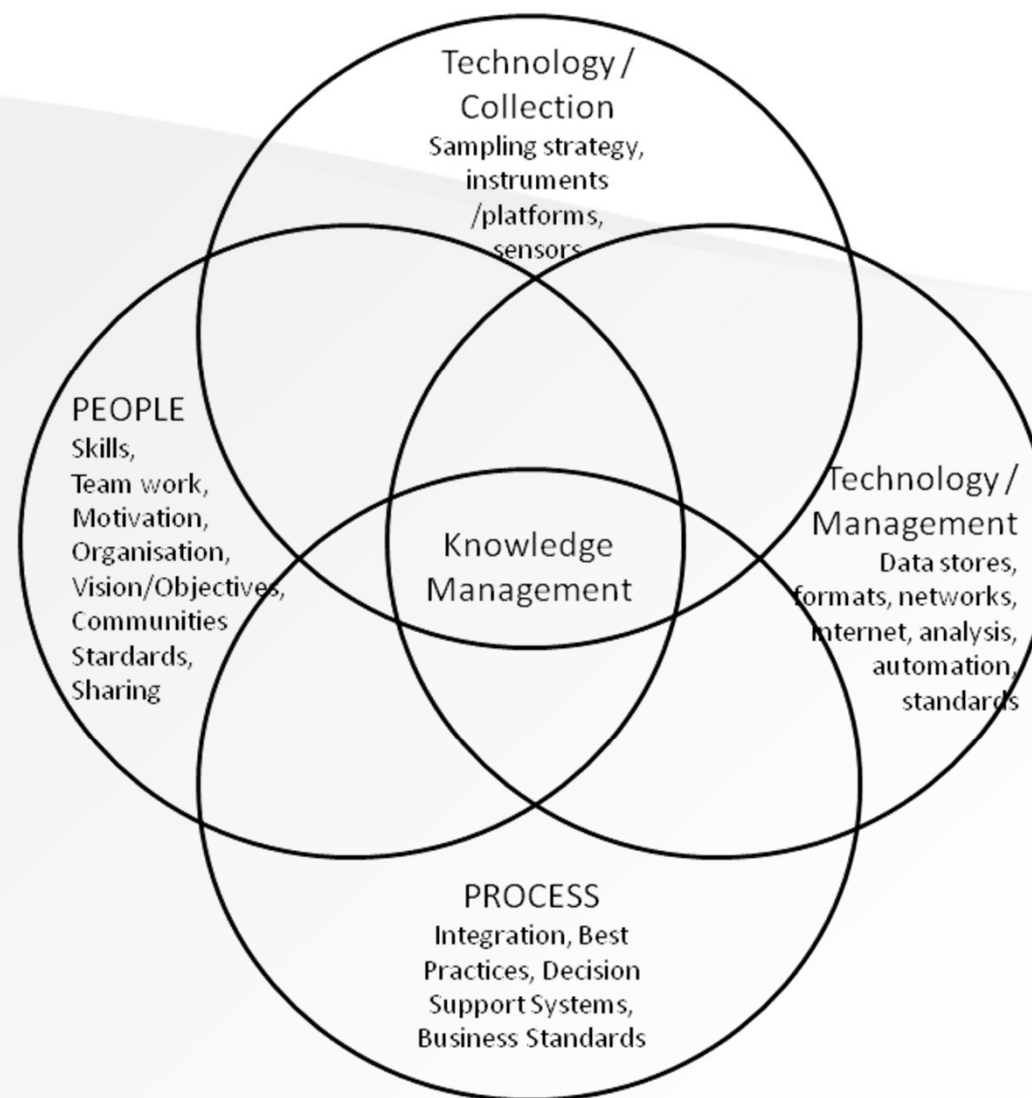
What now

- **development of efficient infrastructures for**
 - **managing large and diverse data sets,**
 - **standards,**
 - **interoperable information systems,**
 - **services**



What tomorrow (?)

- **How informatics in oceanography is serving science and society?**
 - how SeaDataNet infrastructure could become a significant component of the global **knowledge environment**?



Information and knowledge

- **Any user of the observation or model results is naturally posing some basic questions:**
 - **Are data/results of quality?**
 - **Can be used for validation/assessment?**
 - **Can be compared with other data/results?**
 - **Can be used for other applications?**

Information and knowledge

- **An informed citizen will pose additional questions, such as:**
 - **Have data/results allowed to reach the predefined objectives?**
 - **What information and knowledge have been extracted?**

Information and knowledge

- The answers to the basic questions can be provided by giving information and access to (e.g.) protocols used, data management practices, etc.
- The answers to the additional questions is normally part of reports, papers, books, etc.
- The new CDI is potentially good

Role of WP6 (my testament)

- **Transform the SeaDataNet achievements in contributions to Knowledge society**
- **Open question on SeaDataNet long term strategy**
- **Open questions on technical solution looking at the user needs**

