WP4: The communication, dissemination and exploitation development

Leda Pecci - ENEA

Overview of activities during the first 2 years of the project

1. The deliverables
2. Tasks:

    - WP4.1 - Preparing and regular updating of a Promotion and Dissemination Plan

    - WP4.2 Dissemination and promotion activities, incl. SeaDataNet portal

    - WP4.3 - Organising 2 editions of the IMDIS Conference

WP4

3) Links with other projects or initiatives (presented by the technical coordinator)

4) Future opportunities

Diss. activities are also carried out in other WPs, for ex. WP3 (training for data providers) and WP11 (data products)

Deliverable	Nr°	Due month of delivery	Real delivery month	Leader
Mid-term report on SeaDataNet AISBL	4.19	22	Postponed at December 2018 (M26°)	RBINS
IPR (Intellectual Property Rights) recommendations in the perspective of the cloud	4.21	21	24 (November 2018)	RBINS
Proceedings of IMDIS 2018	4.12	24	24 (October 2018)	OGS
Promotion and Dissemination Plan version v. 1	4.2	20	21 (July 2018)	ENEA

Deliverable	Nr°	Due month of delivery	Real delivery month	Leader
MoU between SeaDataNet and CMEMS (Copernicus Marine Environment Monitoring Service)	4.24	4	12 (May 2018)	IFREMER and MARIS
Poster-leaflet version 2 and a bookmark	4.5	18	19 (May 2018)	ENEA
Newsletter n. 2	4.9	17	17 (March 2018)	MARIS
Newsletter n. 1	4.8	4	5 (Sep. 2017)	MARIS
First version on SDC poster and leaflet	4.4	6	8 (June 2017)	ENEA
Initial promotion and Dissemination Plan	4.1	4	5 (February 2017)	ENEA

WP4.1 - Preparing and regular updating of a Promotion and Dissemination Plan

- It describes the overall strategy, objectives and the communication/dissemination policy foreseen for the project

- All the consortium partners are involved in the dissemination/communication activity

- The partners that identify relevant events, seminars, conferences and fairs at national and international level inform the other partners; this information is published on the infrastructure portal.

WP4.2 Dissemination and promotion activities, incl. SeaDataNet portal

- SDC Project web portal, mailing lists and extranet (WP2)
- Scientific Commitee
- Promotional material (see D4.5) and presentations ready to use
- Newsletter (see D4.9)
- Videos
- Scientific/technical papers
- Presentations at conferences/workshops/events/fairs
- Communications by E-journals and Newspapers

WP4.2 Dissemination and promotion activities, incl. SeaDataNet portal

Web portal

- The portal is the main mean to disseminate information about the project, it is managed by IFREMER and it is regularly updated. The portal has a structure that provides easy access to data and all information related to the project and standards in use.

WP4.2 Dissemination and promotion activities, incl. SeaDataNet portal

Partners Websites

- Project partners have created an important online presence adding presentation articles with link to the SeaDataCloud portal in their own web site. This simple action contributes to increase the discoverability of the infrastructure.

SeaDataCloud

Tasks WP4.2

Visibility trough partners' web sites

Small selection

Swedish Meteorological and Hydrological Institute

ker direkt eller i efterhand vid ett laboratorium.
en mätsond (CTD) vid provtagningen som
ex. salt, temperatur, syre från ytan och botten.
s.k. secchi skiva.

en bottenhuggare som samlar in en känd mängd
rialet sållas och de djur som finns i provet
enare artbestämmas, räknas och vägas. För varje art
r antal räknade individer i provet, antal per
janismerna i provet och vikt per bottenyta. För vissa
ras endast att de förekommit i ett prov, men inte
ta rapporteras dessutom bottensedimentets

bottnar (Epibenthos)

Samarbetspartners
Svenska Lifewatch
HELCOM
EMODNET
ICES - The International Council for the Exploration of the Sea
SeaDataNet (Europeiska oceanografiska data)
Oceanographic Data Center for BALTEX
IODE - International Oceanographic Data and Information Exchange

PROVA PÅ

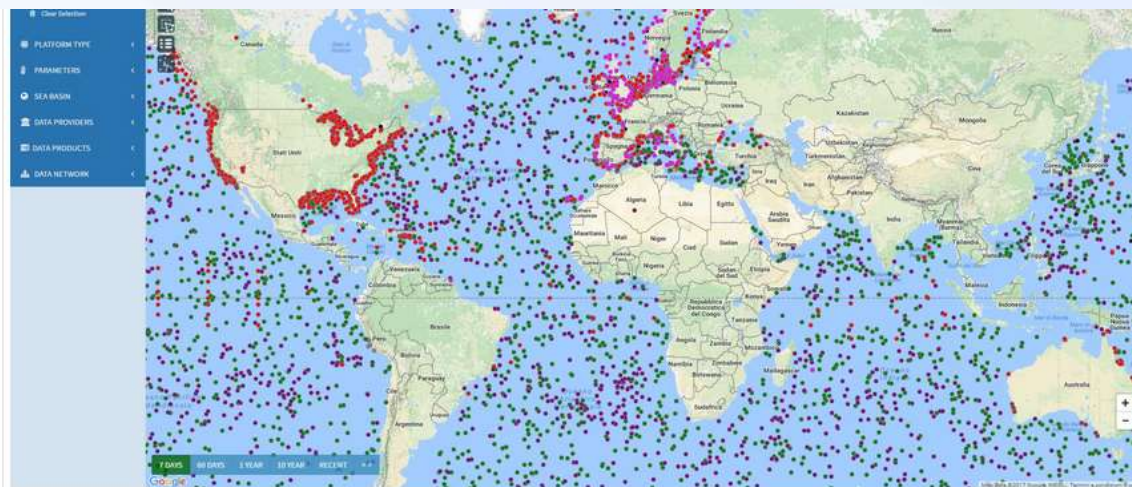Romanian National Oceanographic and Environmental Data Center

welcome to RoNODC

Romanian National Oceanographic and Environmental Data Center

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Tasks WP4.2

Visibility trough related project web sites

EMODnet Physics

EUDAT, EUROGOOS

In collaboration and coordination with

Quick Links to features and services

SeaDataCloud

External Web sites

- The SDN infrastructure has been added as "Knowledge Management System" to the **Virtual Knowledge Centre** *"The Digi-Gate for Marine and Maritime Knowledge in the Mediterranean",* the **SDC project is also described with a link to the SDN portal.**

http://www.medblueeconomyplatform.org/

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![SeaDataCloud logo]

Tasks WP4.2

IMDIS conference has been promoted by partners and other project web sites

EMSO web-site

13

Visibility trough partners' web sites:

Tasks WP4.2

**MIO -
Mediterranean
Institute of
Oceanography
(France)**

Videos

■ Group of training videos

■ Video Interviews

2   2

Training videos about software tools

•**Training videos on SeaDataNet software tools were realised by OGS in May 2017.** The videos have been carried out in the framework of EMODNet Chemistry.

•**Training videos on SeaDataNet software tools required to be a data provider were realised by IOC-IODE in June 2018 (WP3).** The videos have been carried out during the first training workshop for data providers

Tasks WP4.2

Scientific publications

- S. Watelet, J-M. Beckers, A. Barth, 2017. Reconstruction of the Gulf Stream from 1940 to the Present and Correlation with the North Atlantic Oscillation. Journal of Physical Oceanography, DOI: 10.1175/JPO-D-17-0064.1

- K. Bilashvili, V. Gvakharia, N. Machitadze, Z. Savaneli, V. Trapaidze, **2017**. Creation of the end product of oceanographic data of the Georgian Black Sea area. *Proceedings SGEM 2017, Vol 17, Issue 51, pp-263-269,* http://www.sgem.org

Tasks WP4.2

Scientific publications

- Jebri, F., Zakardjian, B., Birol, F., Bouffard, J., Jullion, L., & Sammari, C., *2017.*Interannual variations of surface currents and transports in the Sicily Channel derived from coastal altimetry. *Journal of Geophysical Research: Oceans, 122. https://doi.org/10.1002/2017JC012836*

- E. Partescano, A. Brosich, M. Lipizer, V. Cardin and A. Giorgetti, **2017**, From heterogeneous marine sensors to sensor web: (near) real-time open data access adopting OGC sensor web enablement standards.*Open Geospatial Data,Software and Standards, 2:22*, DOI 10.1186/s40965-017-0035-2

Dissemination/communication actions by type and event

Total number = 83

Legend:
- Practical sessions at Master/Summer School
- Posters at fairs/exibitions
- Posters at conferences and meetings
- Oral pres. at workshops
- Oral pres. at meetings
- Oral pres. at conferences
- Only by prom. material

Chart values:
- 3
- 2
- 21
- 13
- 3
- 39
- 2
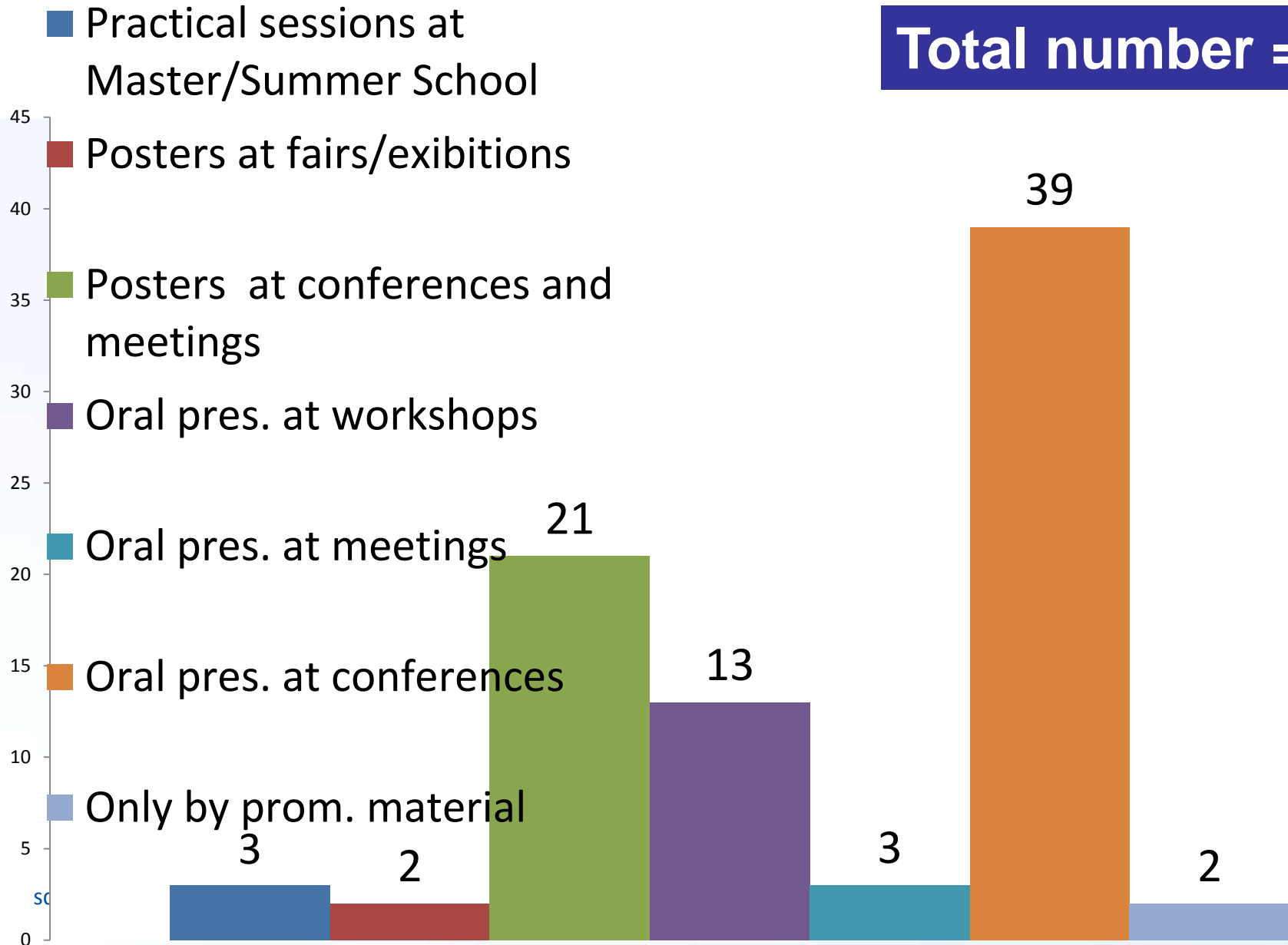
Events (conferences, meetings, exibitions/fairs) classified on the basis of geographic provenance of the audience

National; 8; 18%

International; 36; 82%
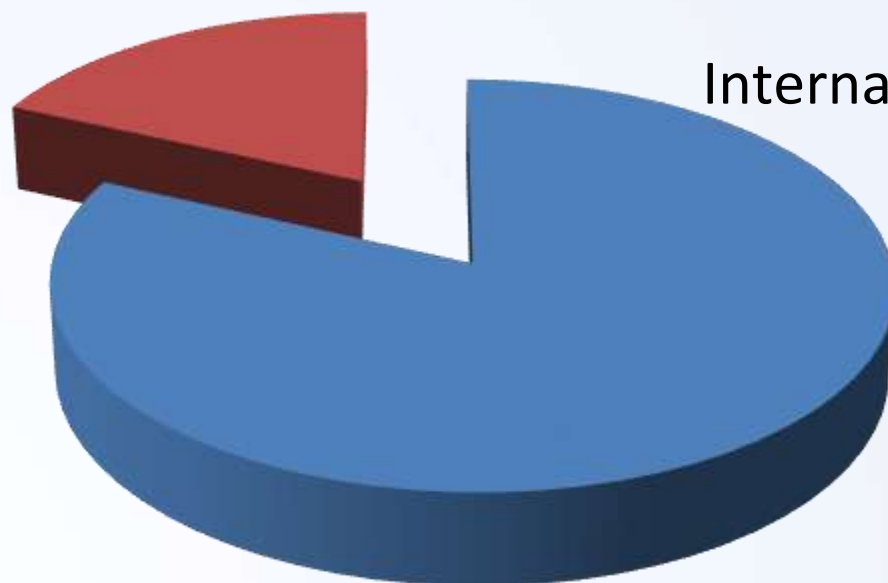
- ■ International
- ■ National

SeaDataCloud

International conferences - 2018

Number of activities by typology at EGU 2018 and by sessions (7 posters and 7 oral presentations)

Bar chart showing number of activities by typology:
- ENVRI booth: Oral presentations 3, Posters 1
- ESSI 1.1: Oral presentations 3, Posters 3
- ESSI 2.1: Oral presentations 1, Posters 2
- ESSI 2.6: Oral presentations 0, Posters 1

Legend: Oral presentations, Posters

European Geosciences Union General Assembly 2018
Vienna | Austria | 8–13 April 2018

EGU.eu
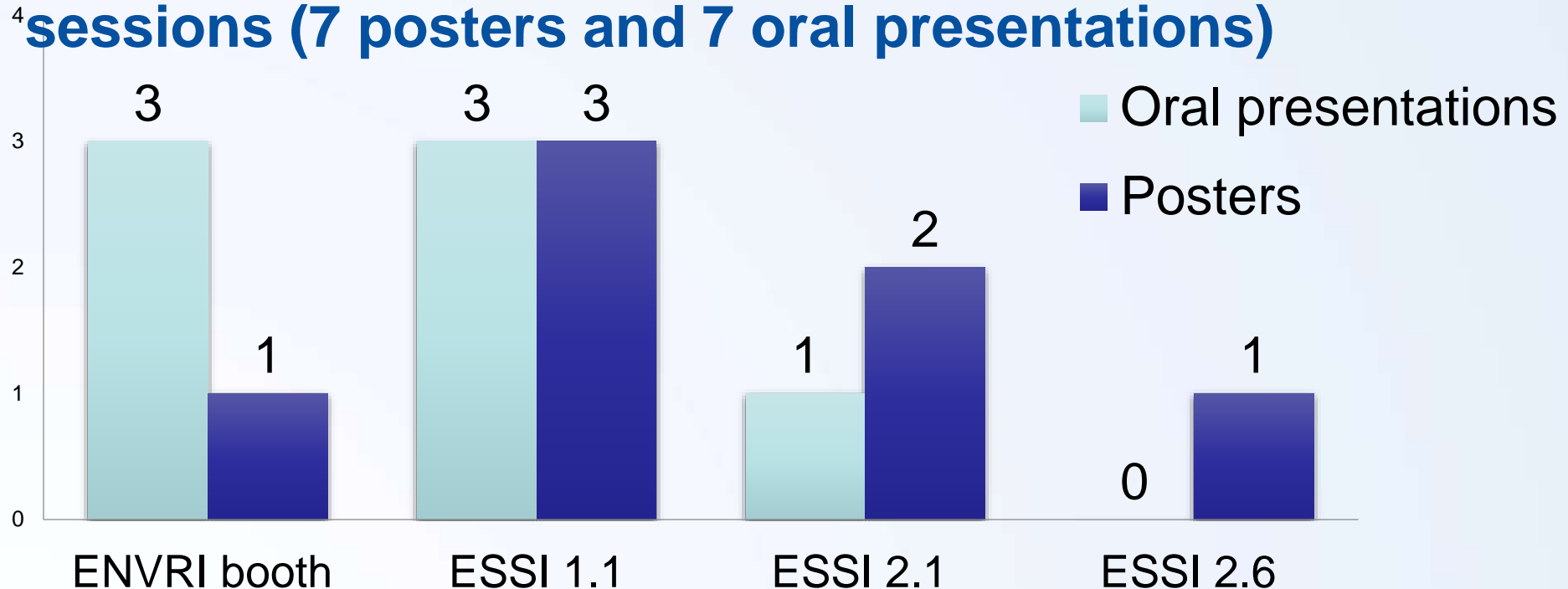
International conferences - 2017

Number of activities by typology at EGU 2017 (2 posters and 5 oral presentations)
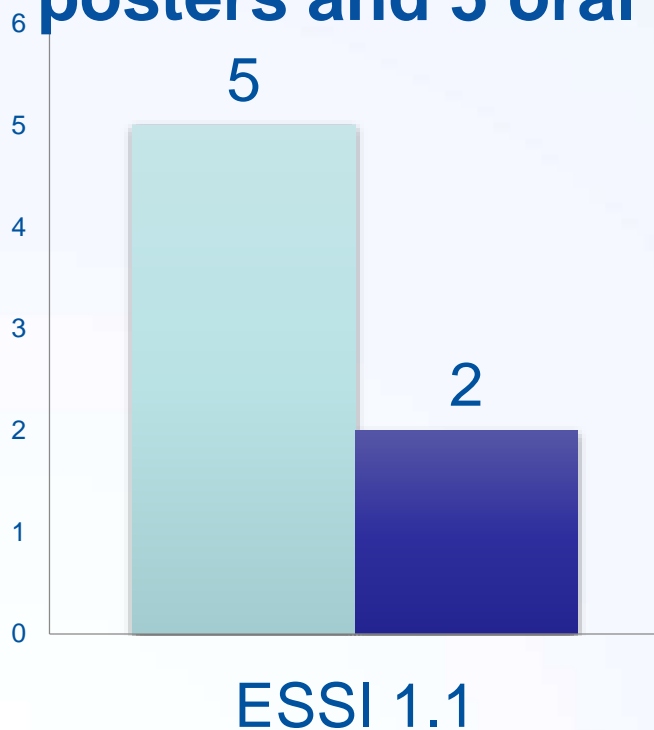
Oral presentations

Posters

*

* 2 related with the EMODNet projects that use the same standards

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2

ESSI 1.1

European Geosciences Union General Assembly 2017
Vienna | Austria | 23–28 April 2017

International conferences

Dissemination actions at EGU in 2 years

Legend:
- Oral presentations
- Posters

International workshops

International workshop organised	Number
EUDAT consortium of e-infrastructure service providers	1
WP3 - Data Providers	1

Communication

ENEA with its communication and external relations office has an in-house professional capacity with the communication tasks, drafting of press releases, graphic design, etc.

ENEA announced the beginning of the SeaDataCloud project through:

– its web site;

– its newsletter;

– some Italian news agencies;

– specialised e-journals and web sites

Communication trought ENEA's web-site and newsletter
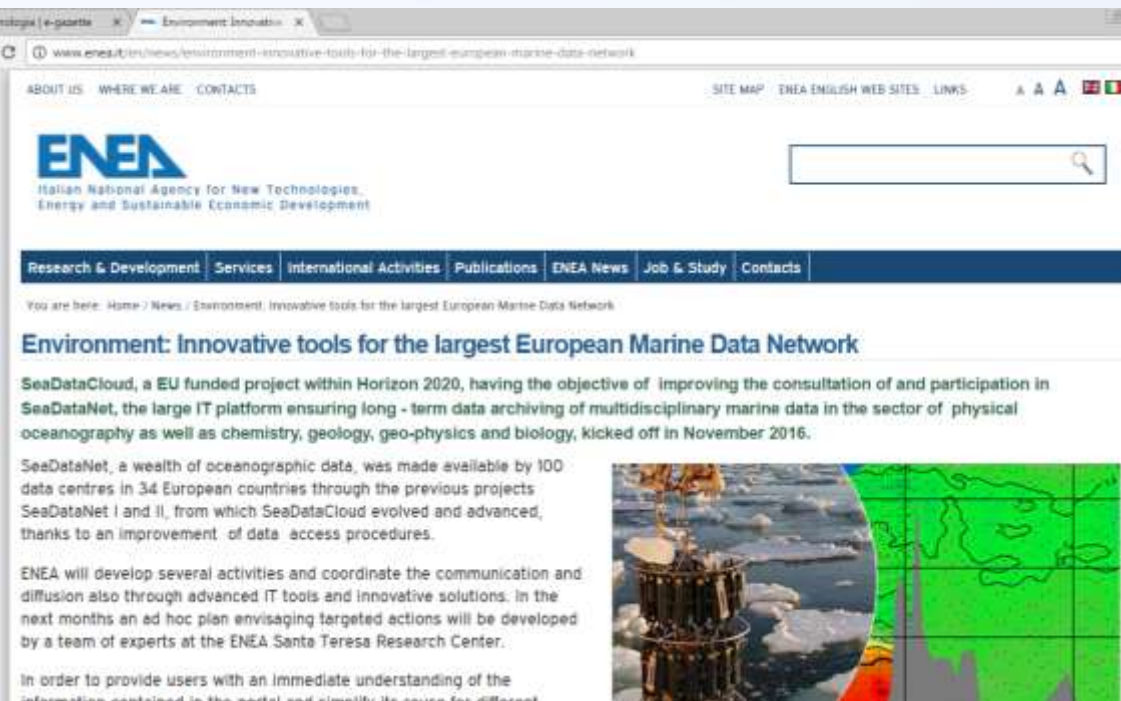
Italian-English versions

SeaDataCloud

Communication through Italian news agencies and specialised e-journals

At the beginning of the project

Communication through a researchers web site

Association of Italian researchers in the world

Task WP4.2 - Communication

research&innovation

All the seas on just one website

An important technological innovation for
the pan-European SeaDataNet infrastructure

The SeaDataNet infrastructure and the SeaDataCloud project have been presented in a **supplement** of the "Il Sole 24 Ore", a business daily newspaper that is published by Confindustria, the Italian employers' federation. Platinum n. 63 November 2018 Research&Innovation.

Platinum is distributed in newsstands and by direct mailing with the "Il Sole 24 ore" in: Italy, France, Spain, Germany, UK, Netherlands and Belgium, in English language; via web in OpenAccess mode http://www.platinum-online.com/novembre-2018-roberto-sancinelli/ (clicking on the English flag)

Task WP4.2

- The SDN infrastructure and the SDC project are presented in the Atlantos **newsletter** by the technical coordinator

- **https://www.atlantos-h2020.eu/download/Media/newsletters-briefing-apers/AtlantOS-Newsletter-4.pdf**

News from the Private sector

Overview of CDI entries per August 2018: >2.1 million data sets from 600+ originators and 110+ connected data centres (Credit: SeaDataNet).

SeaDataNet – giving access to a wealth of marine and ocean data

Dick M.A. Schaap (MARIS, Netherlands)

Marine and ocean data are important input for many societal applications. Scientists, environmental policy makers, and industry need accurate, homogeneous, integrated marine data sets and reliable services to access these. In practice, enormous amounts of data sets are collected by thousands of actors from research, governmental, and private sectors, as part of a broad, multidisciplinary spectrum of projects and programs. Sensors measuring physical, chemical, biological, geological and geophysical parameters are installed on research vessels, submarines, aircraft, and moorings, drifting buoys, gliders, floats, fixed platforms and satellites.

SeaDataNet develops, governs and promotes common standards, software tools and services for marine data management, which are freely available from its portal and widely adopted and used. It is also one of the integrators in the data management strategy of AtlantOS, aiming at giving harmonised discovery and long term access to quality controlled AtlantOS observation data.

For **Early Career Scientists** the SeaDataNet portal thus offers data management practices and a wealth of marine and ocean data and information by means of a series of online services, giving overviews of marine organisations in Europe, and their engagement in

https://www.atlantos-h2020.eu/download/Media/newsletters-briefing-apers/AtlantOS-Newsletter-4.pdf.

Task WP4.3 - Organising IMDIS Conference

- The IMDIS (International Conference on Marine Data and Information Systems) conference is a multidisciplinary international event that is part of a series of conferences started 13 years ago.
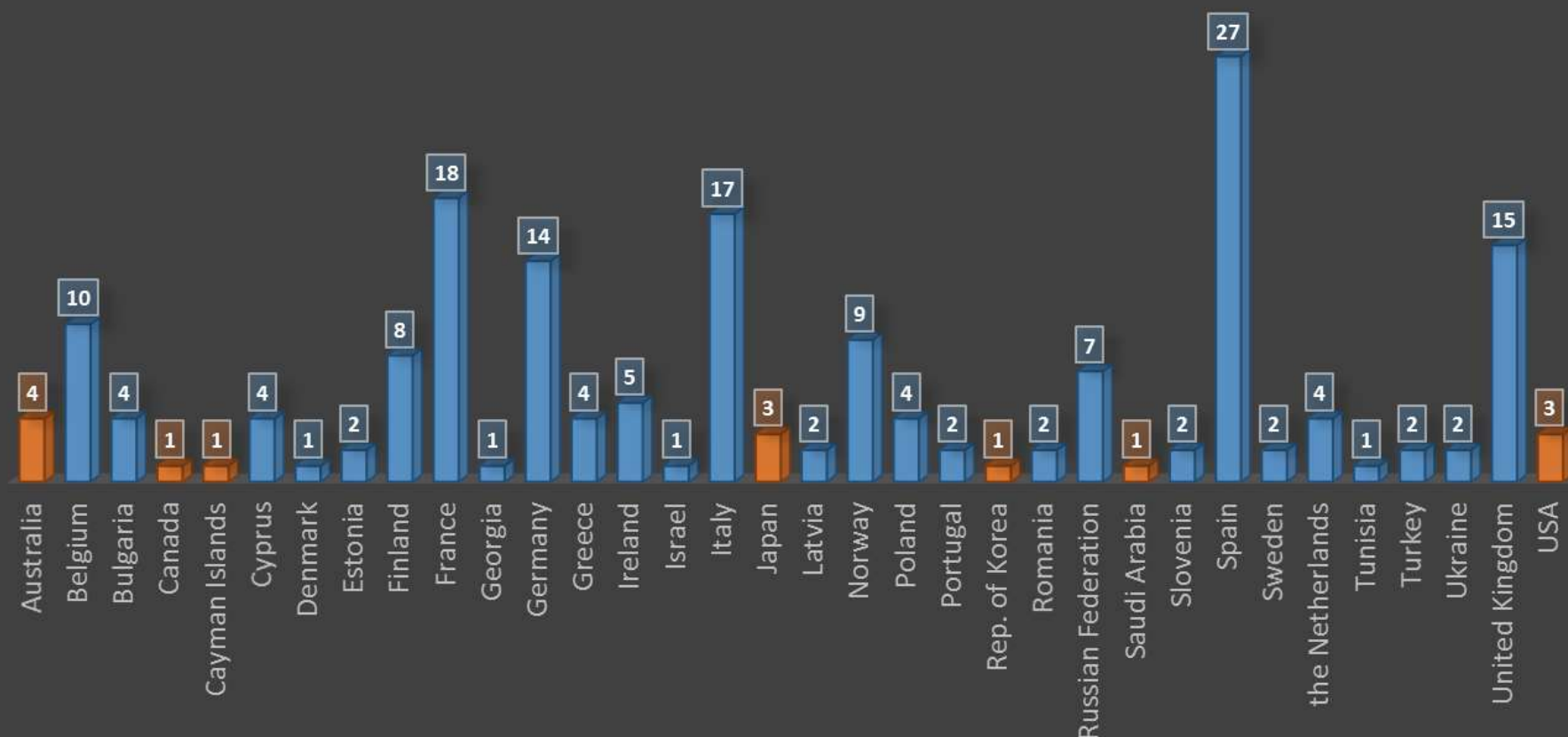
184 participants

34 countries

Number of participants / country

IFREMER managed the organisation of the conference (Easychair system, the communication with the conference committee and the website).

UTM-CSIC, as Spain partner, gave logistical support for the organisation of the conference

OGS took care of the production of proceedings

178 papers have been submitted for evaluation by the conference committee

	Oral presentations	Posters
SeaDataCloud	7	9

Tasks WP4.2

Presentation by the ENVRI community

ENVRI is the community of the Environmental research infrastructures.

SDN/SDC have been presented with a mini poster and some slides by the ENVRI community at GEO week 2018 in the ENVRI booth in Kyoto, Japan (29/10/2018-02/11/2018)

Tasks WP4.2

Future opportunities

- A special session dedicated to SeaDataCloud project at the 11th International Symposium on Digital Earth (ISDE11), to be held on 24 - 27 September 2019 at the Palazzo dei Congressi in Florence, Italy

- OCEANS 2019 Marseille, to be held on June 17 - 20 in Marseille, France