



SeaDataCloud

***WP4: The communication, dissemination and exploitation development***

Leda Pecci - ENEA

1st Annual Meeting, Athens, Greece, 18 October 2017  
sdn-userdesk@seadatanet.org – [www.seadatanet.org](http://www.seadatanet.org)

## WP4: The deliverables:

- Deliverable D4.1: Initial promotion and Dissemination Plan has been released (ENEA)
- Deliverable D4.4: First version on SDC poster and leaflet has been released in June (ENEA)
- Deliverable D4.8: Newsletter nr. 11 has been released in September (MARIS)
- Deliverable D4.24: MoU between SeaDataNet and CMEMS will be done at M12 (IFREMER)
- Task WP4.6: Collaboration with SeaDataNet as a legal entity and Intellectual Property (RBINS) (Serge)

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

- **Obligation of Communications activity for beneficiaries**
- **Tools - How to re-use PowerPoint presentations**
- IFREMER released and updated the web portal
- Video interview to Dick by EUDAT is available on Youtube and the SDN portal
- Visibility through other web sites, direct links to the SeaDataNet portal have been added by some partners in their web-site, etc.

## Tasks WP4.2

- ENEA will prepare the video tutorial when the new version of the CDI search interface is ready
- New opportunity of dissemination from the European Commission
- Scientific publications
- Presentations at congresses and conferences
- Planned presentations
- Future opportunities
- Links with other projects or initiatives
- Dissemination of data products (WP11)

# ARTICLE 38 — PROMOTING THE ACTION — VISIBILITY OF EU FUNDING

## 38.1 Communication activities by beneficiaries

### 38.1.1 Obligation to promote the action and its results

**GRANT  
AGREEMENT H2020**

**The beneficiaries must promote the action and its results, by providing targeted information to multiple audiences (including the media and the public) in a strategic and effective manner.**

# TOOLS READY TO USE

**Leaflet and poster**

**Presentations**



Some partners released ready-to-use presentations to help any partner to present the project saving their time. The prepared slides are available in the project's portal extranet in the form of editable files in ppt format

## **How to re-use PowerPoint presentations**

It is possible to share, adapt, remix and there is no need to mention the original author

# The SeaDataCloud portal has been released an updated



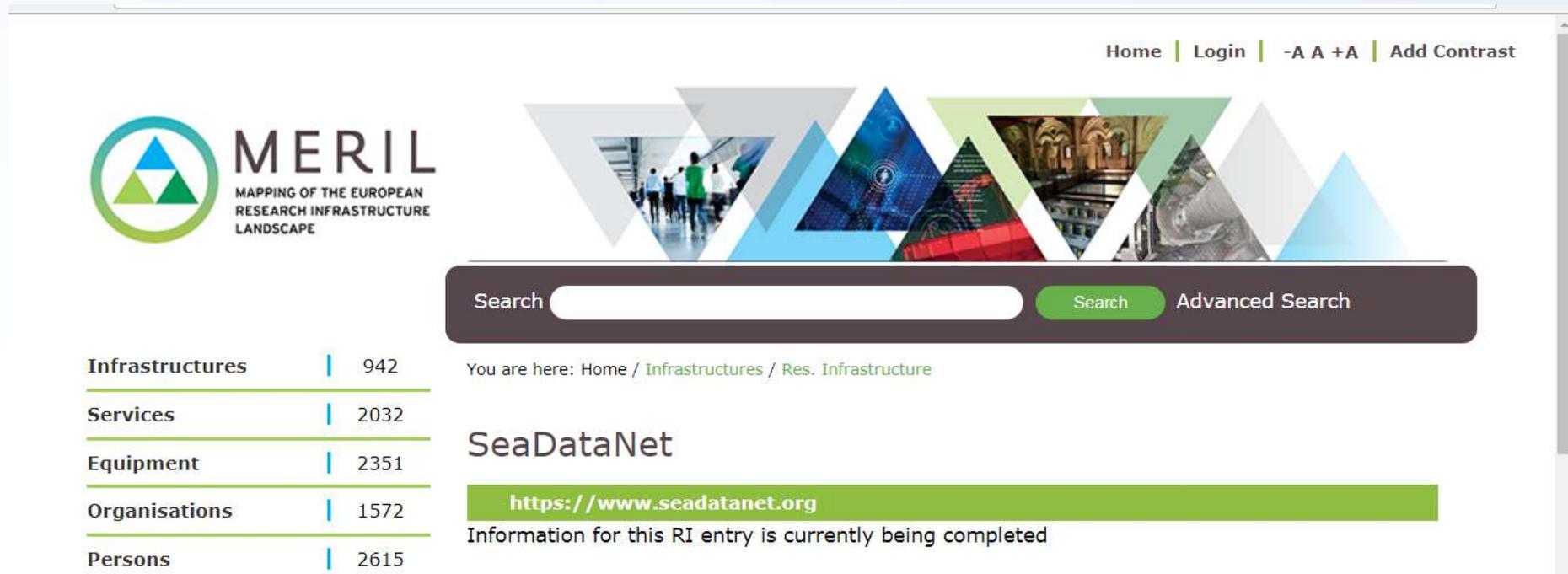
The screenshot shows the SeaDataNet website homepage. The browser address bar displays <http://www.seadatanet.org>. The page features the SeaDataNet logo and the tagline "PAN-EUROPEAN INFRASTRUCTURE FOR OCEAN & MARINE DATA MANAGEMENT". A navigation menu includes links for PARTNERS, USERS, and various social media icons. The main content area is titled "SERVICES" and prominently displays "SEARCH DATA" with the instruction "Enter your own criteria to search and download data from SeaDataNet CDI catalogue". A grid of six service buttons is visible: SEARCH DATA, BROWSE DATA, DOWNLOAD SOFTWARE, LOOK-UP VOCABULARIES, ACCESS PRODUCTS, and ACCESS METADATA CATALOGUES. A "FEEDBACK" button is located on the right side of the page.

**(IFREMER)**

## Tasks WP4.2

### Visibility through other web sites

The MERIL (Mapping of the European Research Infrastructure Landscape) portal provides access to a database that stores information about openly accessible research infrastructures (RIs) in Europe, across all scientific domains



The screenshot shows the MERIL website interface. At the top right, there are navigation links: Home | Login | -A A +A | Add Contrast. The main header features the MERIL logo (a green circle with a blue and green triangle) and the text "MERIL MAPPING OF THE EUROPEAN RESEARCH INFRASTRUCTURE LANDSCAPE". Below the header is a large banner with several overlapping triangles containing images of research facilities. A search bar is located below the banner, with a "Search" button and a link to "Advanced Search". On the left side, there is a table with the following data:

Infrastructures	942
Services	2032
Equipment	2351
Organisations	1572
Persons	2615

Below the search bar, there is a breadcrumb trail: "You are here: Home / Infrastructures / Res. Infrastructure". The main content area displays "SeaDataNet" and a URL: <https://www.seadatanet.org>. A note below the URL states: "Information for this RI entry is currently being completed".

# Tasks WP4.2

## Visibility through related project web sites

EMODnet Physics



EUDAT

In collaboration and coordination with



Quick Links to features and services

[sdn-userdesk@seadatanet.org](mailto:sdn-userdesk@seadatanet.org) – [www.sea](http://www.sea)

# Tasks WP4.2

## Visibility through partners' web sites

### Small selection

### Swedish Meteorological and Hydrological Institute

sker direkt eller i efterhand vid ett laboratorium.  
en mätsond (CTD) vid provtagningen som  
.ex. salt, temperatur, syre från ytan och botten.  
1 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

ottnar (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

# Tasks WP4.2

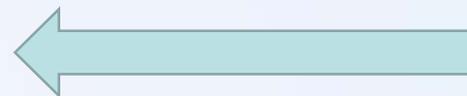
## Visibility through partners' web sites

International data portals – with NIOZ contributions

- [EMODnet Bathymetry](#) – European bathymetric data
- [EMODnet Chemistry](#) – European marine chemical data
- [EMODnet Biology](#) – European marine biodiversity data
- [GBIF](#) – NIOZ dataset in the Global Biodiversity Information Facility
- [OBIS](#) – Ocean Biogeographic Information System
- [ODP](#) – IODE Ocean Data Portal
- [POGO](#) – Database of planned ocean-going cruises
- [SCADM](#) – SCAR Antarctic Data Management
- [SeaDataNet](#) – European Ocean & Marine Data

Royal Netherlands Institute for Sea Research

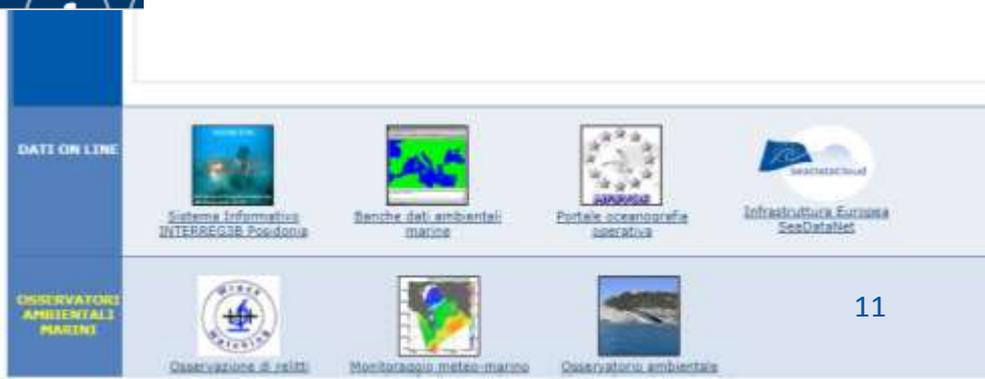
### Royal Netherlands Institute for Sea Research



www.seadatanet.org

# ENE A

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



The screenshot shows a website layout with a blue header and a grid of service icons. The icons include:

- DATE ON LINE** (top left)
- Sistema Informativo INTERREGIOPOSDATA** (top row, first icon)
- Banche dati ambientali marine** (top row, second icon)
- Portale oceanografia osservata** (top row, third icon)
- Infrastruttura Europea SeaDataNet** (top row, fourth icon)
- OSSERVATORI AMBIENTALI MARINI** (middle left)
- Osservazione di relitti** (bottom row, first icon)
- Monitoraggio meteo-marino** (bottom row, second icon)
- Osservatori ambientali** (bottom row, third icon)

## New opportunity of dissemination from the European Commission

The invitation letter to produce a video that will be distributed using a new EU Commission channel. It is a chance to exploits the network of subscribers of the EU Commission on Youtube



## New opportunity of dissemination from the European Commission

The European Commission wants to build up a portfolio of project videos to showcase the impact of EU funded research and innovation projects on our daily lives, and invites you to upload a short video featuring your project highlighting, its impact and relevance for society.”

The video should look professional and we can involve professional communicators to produce it

# Opportunities for dissemination for projects in cluster

The 5 CDB Services you can choose from

- Portfolio Identification Service
- Portfolio Dissemination Capacity building
- Stakeholder/ End-user mapping
- Portfolio Dissemination Plan Development
- Dissemination Campaign in Practice



## Common Dissemination B

### Apply now to receive professional support to disseminate results from your R&I Project Group

The Common Dissemination Booster (CDB) is a brand-new service from the European Commission which is free of charge and available to all, ongoing or closed, European, National, Regional funded Research & Innovation (R&I) projects (H2020, FP7 or other).

The booster encourages projects to come together to identify a common portfolio of results and shows them how best to disseminate to end-users, with an eye on exploitation opportunities.

### Create a cluster for a stronger collective voice

We are looking for clusters of projects (Project Groups) that are motivated and open to learning new dissemination techniques to help them make the best of their results together. Clusters can be based on common themes, target stakeholders, or service range to leverage complementary

Apply online here  
<https://ec.europa.eu>

### What's in it for me?

Free, professional consultation on quality reports, position training packages and all your very own CDB Project

### What we expect you

Participate in the consultation on your own resources. Provide dissemination materials and participate in information. No travel is required for you

## Scientific publications

### Tasks WP4.2

#### 2017

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

## The international conferences

### Oral presentations:

### EGU 2017

- **Informatics in Oceanography and Ocean Science** (ESSI 1.1) (chaired by Giuseppe Manzella, Dick Schaap and Antonio Novellino)
- 5 oral presentations (2 related to some EMODNet projects that use the same standards)
- 2 posters



**European Geosciences Union  
General Assembly 2017**

Vienna | Austria | 23–28 April 2017



## The international conferences

### Oral presentations:

- **Web-based workflows to produce ocean climatologies using DIVA (Data-Interpolating Variational Analysis) and Jupyter notebooks -**  
Alexander Barth, Charles Troupin, Sylvain Watelet, Aida Alvera-Azcarate, and Jean-Marie Beckers



**European Geosciences Union  
General Assembly 2017**

Vienna | Austria | 23-28 April 2017



## The international conferences

### Oral presentations:

- **SeaDataCloud – further developing the pan-European SeaDataNet infrastructure for marine and ocean data management**  
Dick M. A. Schaap and Michele Fichaut
- **Interpolate with DIVA and view the products in OceanBrowser : what's up? - Sylvain Watelet, Alexander Barth, Jean-Marie Beckers, and Charles Troupin**



## The international conferences

### Oral presentations:

- **Using URIs to effectively transmit sensor data and metadata** - Alexandra Kokkinaki, Justin Buck, Louise Darroch, and Thomas Gardner
- **EMODnet Physics in the EMODnet program phase 3** - Antonio Novellino, Patrick Gorringer, Dick Schaap, Sylvie Pouliquen, Lesley Rickards, Peter Thijsse, and Giuseppe Manzella



## Tasks WP4.2

### The international conferences

- Michèle Fichaut (2017) - **SeaDataCloud, Further developing the SeaDataNet pan-European infrastructure for marine and ocean data management, IODE XXIV, Kuala Lumpur, Malaysia, 27 March 2017**
- Dick Schaap (2017) - **SeaDataCloud, further developing the SeaDataNet pan-European infrastructure for marine and ocean data management, ODIP II project workshop, Hobart, Australia, 7-10 March 2017**

## Tasks WP4.2

### The international conferences

- Sissy Iona (2017) - SeaDataNet CDI Catalogue Service, **OpenScience Fair 2017** Conference Workshop, Athens, Greece, 8 September 2017
- K. Bilashvili, V. Gvakharia, N. Machitadze, Z. Savaneli, V. Trapaidze (2017- Tbilisi State University –Georgia), Creation of the end product of oceanographic data of the Georgian Black Sea area - **The 4<sup>th</sup> Annual Scientific Conference in Exact and Natural Sciences, Tbilisi (Georgia)**, 7-10 February 2017

## Tasks WP4.2

### Presentations at national level

- Michele Fichaut (IFREMER), SDC/SDN at workshop at IFREMER on "**Feedback on coordination of European projects**", 28/09/2017
- Michele Fichaut , workshop about "**ODATIS - Pôle océan**", participants from IFREMER and CNRS, 12/09/2017

### National course

- Taco de Bruin by NIOZ (2017) – Presented SeaDataNet infrastructure and SDC at the '**Research 4 Data Support**' course of Research Data in Netherlands

## Tasks WP4.2

### **Presentations at national level**

### **2017**

- Stefano Ferriani (ENEA) - Presented SeaDataNet standards during the XXXII Italian Antarctic Expedition, 20 febbraio 2017, at Research vessel ITALICA in the Ross Sea
- Leda Pecci (ENEA) - Presented the SDC project and the SDN infrastructure during a seminar in La Spezia, 12/10/2017 (participants from ENEA, ISPRA and CNR)

## Tasks WP4.2

## Presentations in linked projects

### **Presentation of the infrastructure and standards in projects that have the data management system based on SeaDataNet:**

- Elena Partescano, Alessandra Giorgetti, Marina Lipizer and Matteo Vinci (OGS- Italy) - EMODnet Chemistry results in support to EU marine policies: Use cases, MaPSIS 2017 Maritime Spatial Planning, Ecosystem Approach & Supporting Information Systems, Las Palmas de Gran Canaria, Spain, 24/04/2017 – 28/04/2017

### Planned presentations

Dick Schaap is going to organise an half day in the conference **Putting the EOSC vision into practice** organised by EUDAT, Porto (Portugal), 23-25 January 2018

Vittorio Barale (JRC) is going to present a poster at the **MEDCOAST** Congress on Coastal and Marine Sciences, Engineering, Management & Conservation, Mellieha (Malta), 31/10 - 4/11 2017

## Tasks WP4.2

### Planned presentations

- Chris Ariyo (CSC) is going to present SeaDataCloud in November 2017 at the **DI4R** Conference Digital Infrastructures for Research in Brussels (Belgium), 30/11 - 01/12 2017
- Serge Scory et al. (RBINS) is going to present "**SeaDataNet, a Network of Distributed Oceanographic Data Centres Now Going to the Cloud**" at the International Workshop on Sharing, Citation and Publication of Scientific Data across Disciplines in Tokyo (Japan), 5–7 December 2017

## Tasks WP4.2

### Planned presentations

- Simona Simoncelli et al. (INGV) have submitted the paper: From SeaDataNet to SeaDataCloud: historical data collections, climatologies and new data products to **MonGOOS Workshop on Mediterranean Observing System – Athens (Greece) (14/11/2017)**

## Dissemination by promotional material

**2017**

- **IMEKO TC19 Workshop on metrology for the sea, Naples, October 12-13, 2017, “Learning to measure sea health parameters” (leaflets)**



1st Annual Meeting, Athens, Greece, 18 October 2017

## Tasks WP4.2

**Future opportunities**

**OTO'18, OCEANS'18 MTS/IEEE Kobe, Techno-Ocean  
2018, May 28-31, 2018 Kobe, Japan**

### **Links with other projects or initiatives**

- EMODnet Chemistry, EMODnet Bathymetry, EMODnet Physics, EMODnet Biology are linked for the adoption of standard for data/metadata, vocabularies and/or for the data management system
- EMODnet Data Ingestion represents a chance to increase the number of available data
- ODIP II (Ocean Data Interoperability Program) has the aim to facilitate interoperability in marine data management infrastructures from EU, USA and Australia



## Tasks WP4.2

1st Annual Meeting, Athens, Greece, 18 October 2017

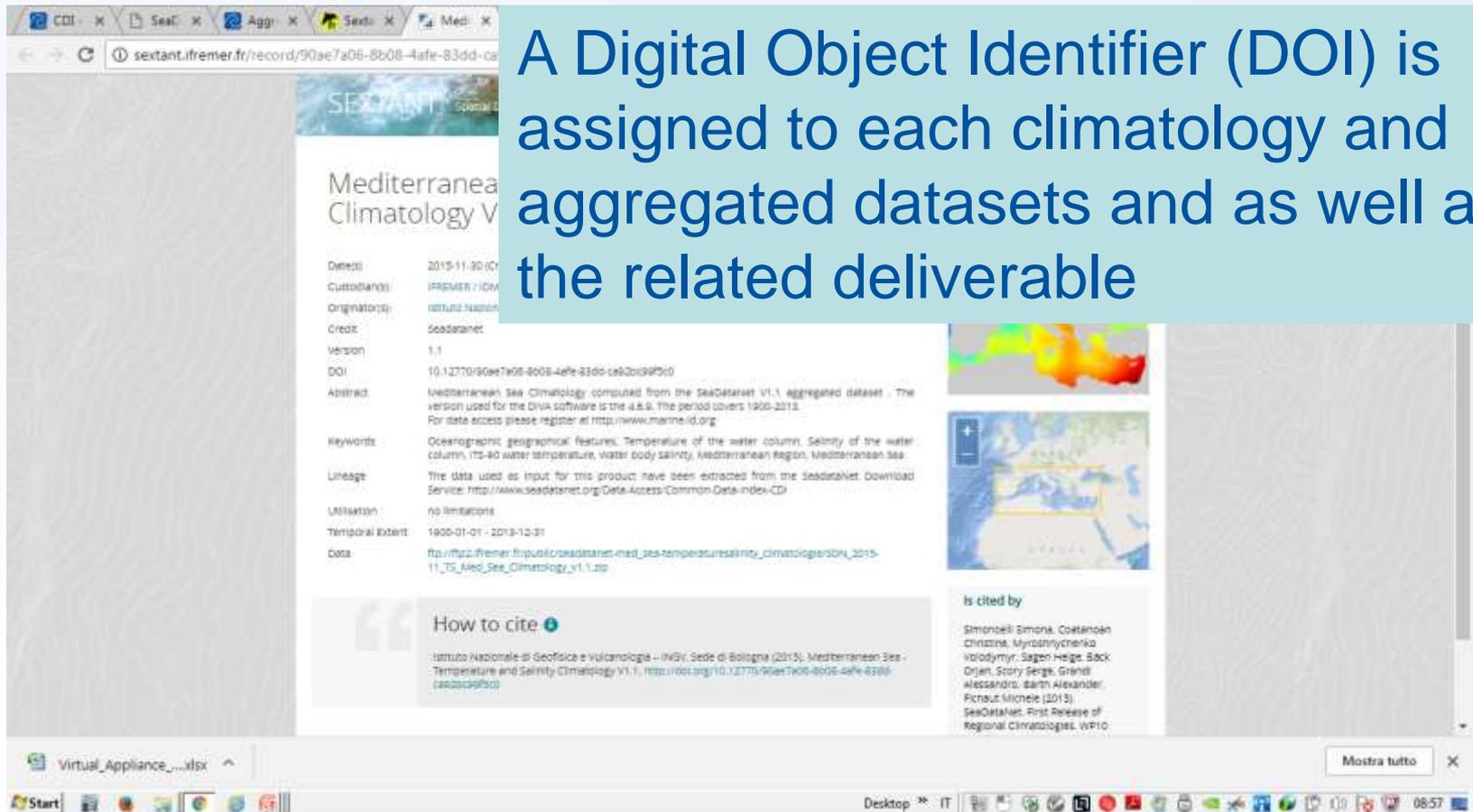
### **Links with other projects or initiatives**

- SeaDataCloud and EUDAT are involved in the pilot project “Blue Cloud” to contribute to the overall architecture of the European Open Science Cloud (EOSC). The platform will define virtual environment services for storage, management , analyses and re-use of ocean data.

## WP11

# Dissemination of the data products

A Digital Object Identifier (DOI) is assigned to each climatology and aggregated datasets and as well as the related deliverable



**Mediterranean Sea Climatology V1.1**

Date: 2015-11-30 (C)

Custodian: IFREMER / IDV

Originator: Istituto Nazionale di Geofisica e Vulcanologia - INGV

Credit: SeaDataNet

Version: 1.1

DOI: 10.12770/90ae7a06-8b08-4afe-83dd-caa20ca9f500

Abstract: Mediterranean Sea Climatology computed from the SeaDataset V1.1 aggregated dataset. The version used for the DIVA software is the 4.8.9. The period covers 1900-2013. For data access please register at <http://www.marine-id.org>

Keywords: Oceanographic geographical features, Temperature of the water column, Salinity of the water column, 175-80 water temperature, Water body salinity, Mediterranean Region, Mediterranean sea

Lineage: The data used as input for this product have been extracted from the SeaDataNet Download Service: <http://www.seadatanet.org/Data-Access/Common-Data-Index-CDI>

Limitation: no limitations

Temporal extent: 1900-01-01 - 2013-12-31

Data: [ftp://ftp2.ifremer.fr/pub/oc/seadatanet-med\\_sea-temperaturesalinity\\_climatology/v1.1/1015-11\\_75\\_Med\\_Sea\\_Climatology\\_v1.1.zip](ftp://ftp2.ifremer.fr/pub/oc/seadatanet-med_sea-temperaturesalinity_climatology/v1.1/1015-11_75_Med_Sea_Climatology_v1.1.zip)

**How to cite**

Istituto Nazionale di Geofisica e vulcanologia - INGV, Sede di Bologna (2015). Mediterranean Sea - Temperature and Salinity Climatology V1.1, <http://dx.doi.org/10.12770/90ae7a06-8b08-4afe-83dd-caa20ca9f500>

**Is cited by**

Simonelli Simona, Coatanosch Cristina, Myrshchynchenko Volodymyr, Sagen Helge, Sack Orjan, Stary Serge, Grandi Alessandro, Smith Alexander, Fichaut Michele (2013). SeaDataNet, First Release of Regional Climatologies, WP10

# WP11

# Dissemination of data products

The climatologies are available in the EMODnet Physics

