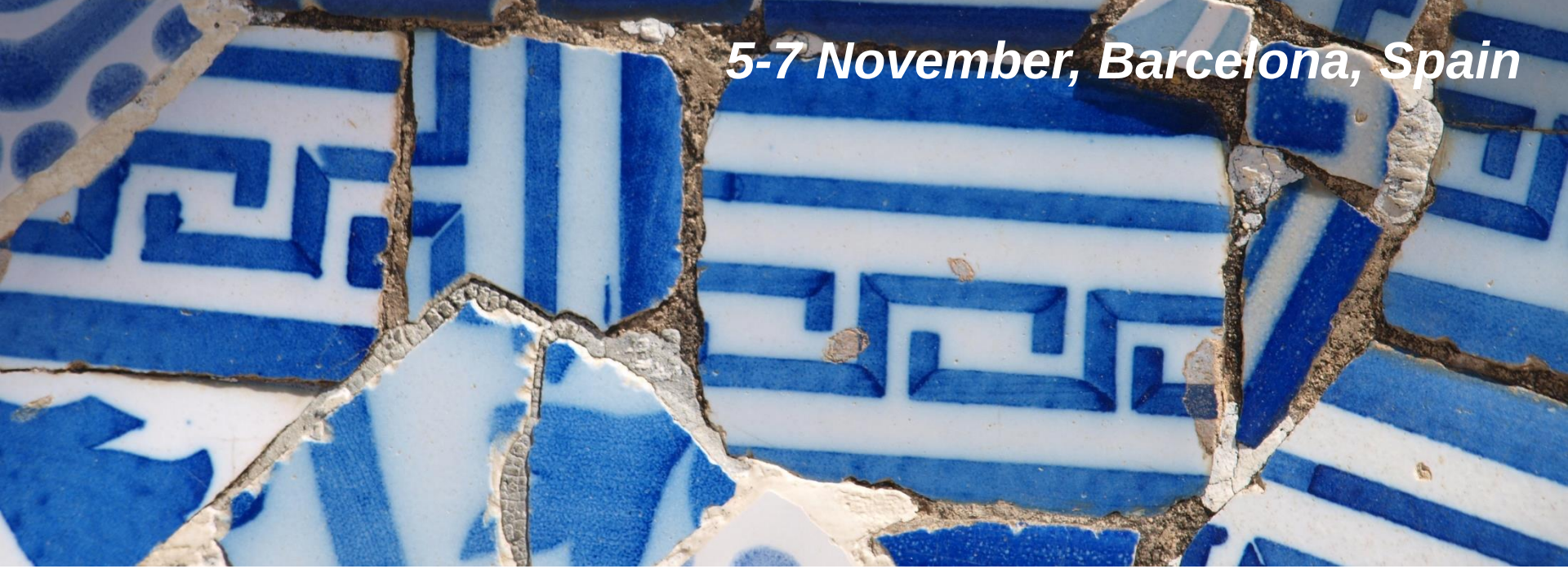


5-7 November, Barcelona, Spain

International conference on Marine Data and Information Systems

imdis

SeaDataCloud

UTM CSIC

Ifremer

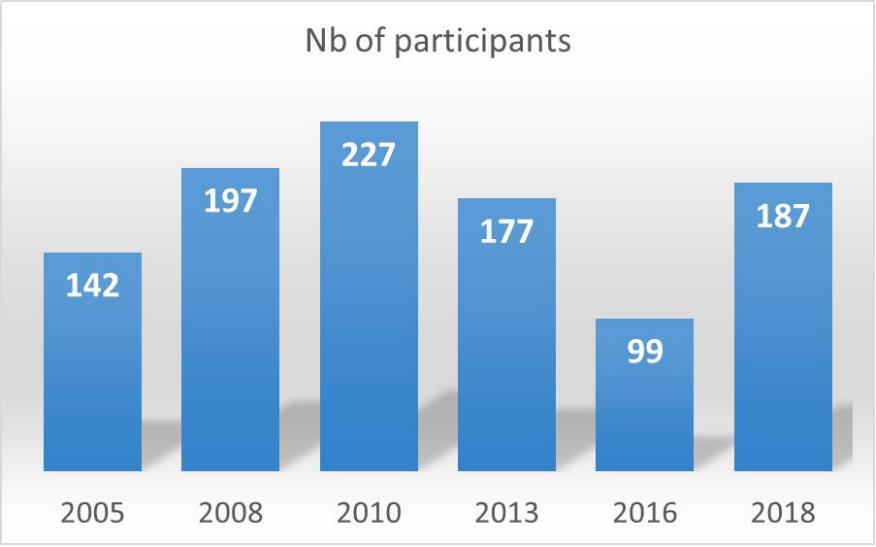
ICDE

OGS

IMDIS conferences

6th conference of a series which started 13 years ago

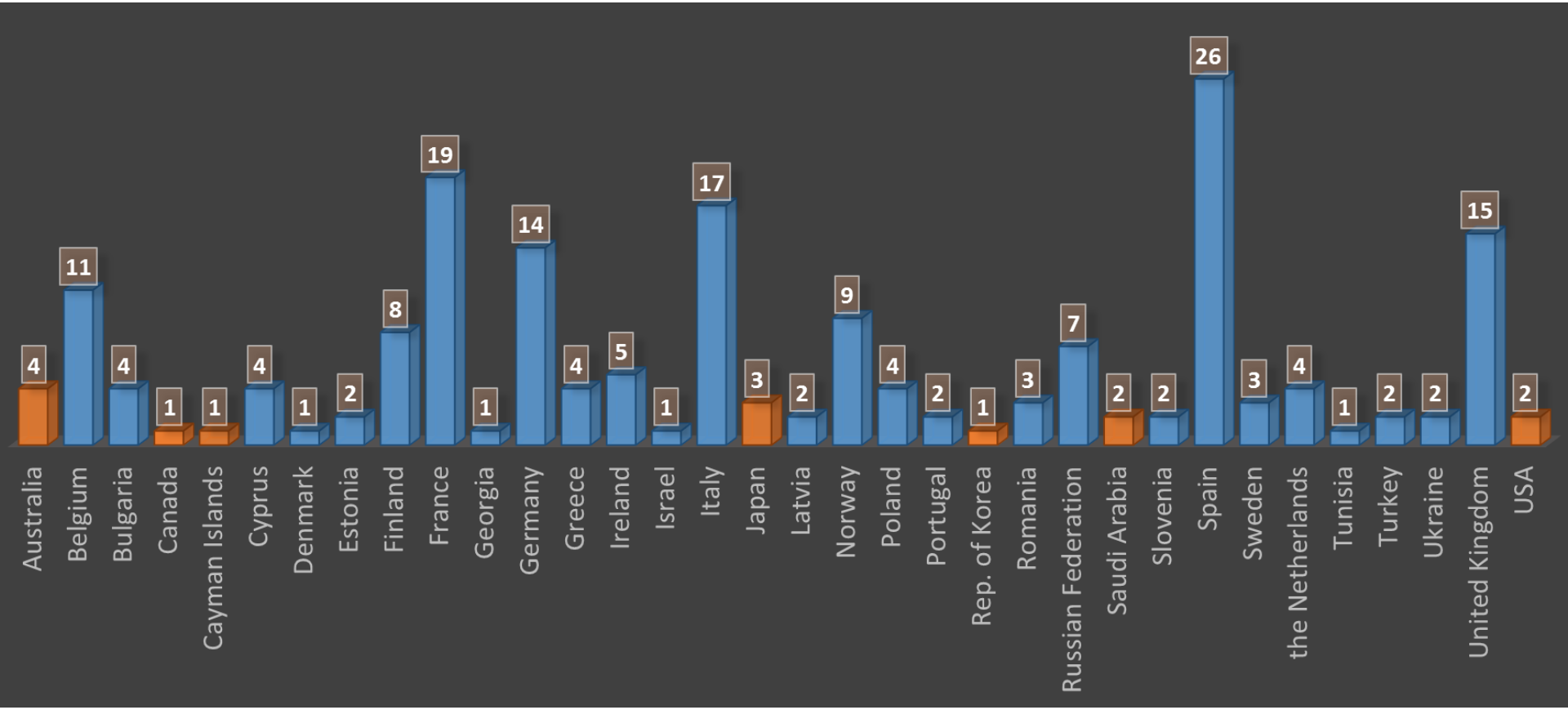
- 2005 in Brest, France (IFREMER)
- 2008 in Athens, Greece (HCMR)
- 2010 in Paris, France (IFREMER)
- 2013 in Lucca, Italy (ENEA)
- 2016 in Gdansk, Poland (IO PAN)
- 2018 in Barcelona, Spain (UTM-CSIC)



187 participants

34 countries

Number of participants / country



Abstract selection

- 164 abstracts received
  - 113 for oral presentations
  - 51 for posters
- 161 abstract selected – 3 rejected (out of scope)
  - 55 oral presentations → 2 withdrawn →53 in the final programme
  - 106 posters→ 10 withdrawn → 96 in the final programme

Team work

- ***UTM-CSIC*** for the local organisation
- ***IFREMER*** for the IMDIS Website and Easychair management of the conference (review, mail to authors…)
- ***OGS*** for the edition of the proceedings
- ***IOC/IODE*** for the recording during the conference
- ***Enlarged scientific committee*** for the paper review

IMDIS and SeaDataCloud (1)

- IMDIS 2018 is organised in the frame of the EU-H2020 **SeaDataCloud** project
  - 95.5 K€ of SeaDataCloud budget allocated to IMDIS 2018
    - Budget for local organiser (25 K€)
    - Budget for recording and making available the videos (12.5 K€)
    - Travel budget for all SDC partners (58 K€)
- Same budget planned for IMDIS 2020 edition ➔ call for local organiser who has to be part of the SeaDataCloud consortium

IMDIS and SeaDataCloud (2)

For this reason you will hear a lot about SeaDataNet and SeaDataCloud during this conference

- 7 Oral presentations and
- 9 Posters

➔ Directly linked to SeaDataNet

What is SeaDataNet?

A pan-European infrastructure set up and operated for managing marine and ocean data in cooperation with the NODCs and data focal points of 34 countries bordering the European seas

90s	Data and metadata Medar/MedAtlas
2002-2005	Metadata directories Sea-Search (FP5)
2006-2011	SeaDataNet (FP6)
2011-2015	SeaDataNet II (FP7)
2016-2020	SeaDataCloud (H2020)

SeaDataNet standards

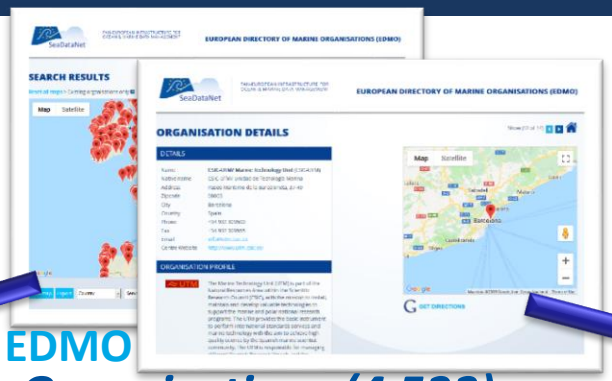
Set of common standards for the marine domain, adapting ISO and OGC standards and achieving INSPIRE compliance

- **Adoption of ISO 19115 – 19139 standard for describing metadata** on data, data sets, research cruises, monitoring networks, and research projects => marine metadata profiles, schemas, schematron rules
- **Controlled vocabularies** for the marine domain (>84,000 terms in 111 lists), with international governance and web services
- **Standard data exchange formats** : ODV ASCII and NetCDF (CF) fully supported by controlled vocabularies

Maintenance and dissemination of standard QA-QC procedures, together with IOC/IODE and ICES

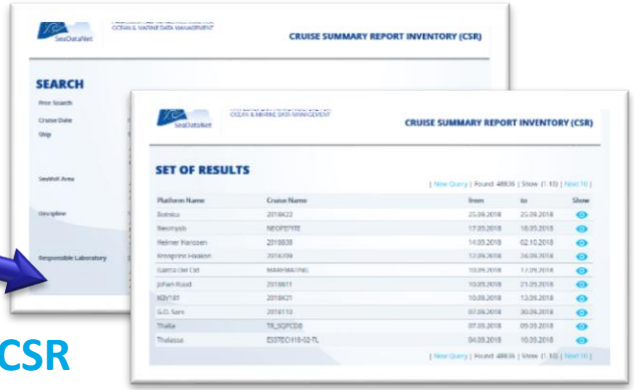
EDMERP

Projects (3 079)



EDMO

Organisations (4 523)

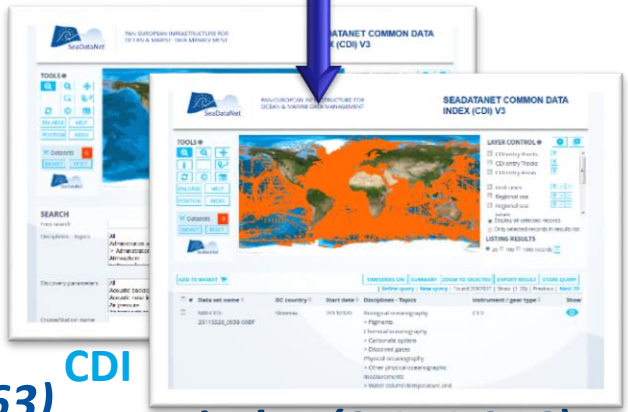


CSR

Research cruises (48 836)

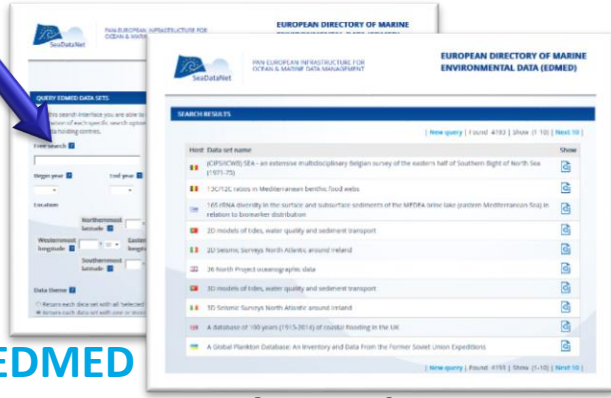
EDIOS

Observing programmes (363)



CDI

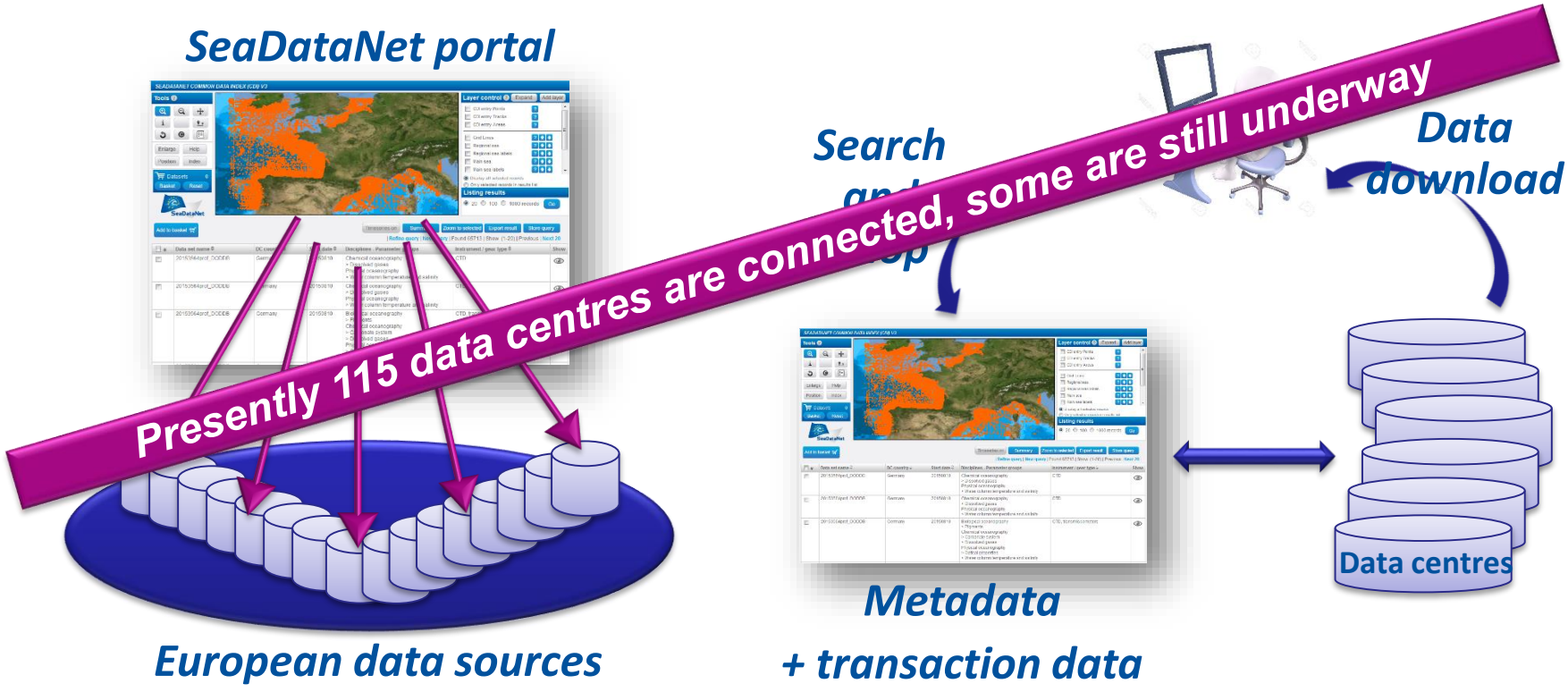
Data index (2 151 046)



EDMED

Data sets (4 193)

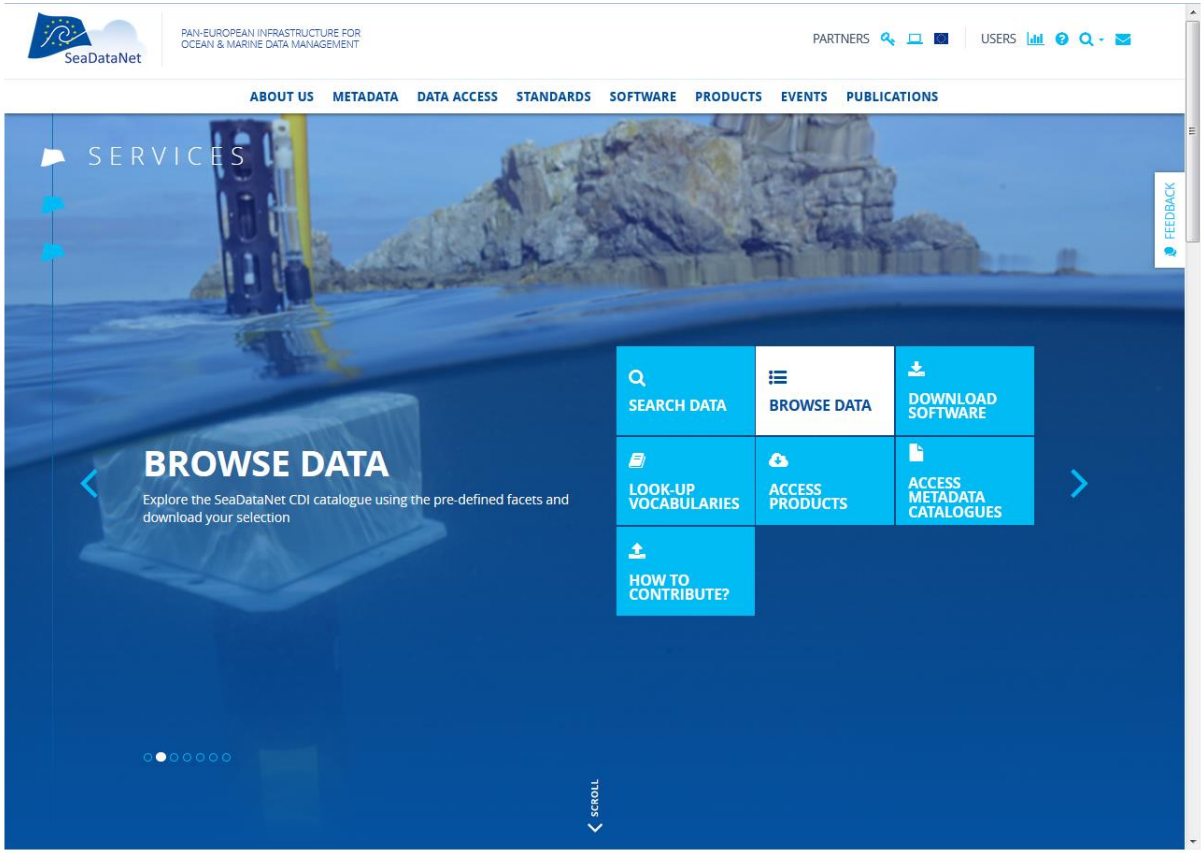
CDI discovery and access service



SeaDataNet portal: www.seadatanet.org

Giving access to

- Standards, tools both for data centres and other users
- Data and metadata
- Products



We wish you

a very fruitful IMDIS 2018 conference

and a pleasant stay in Barcelona