WP3: Capacity building and training
**Objectives**

- **Training of data managers and technicians**
  - in the operation of the SeaDataCloud services
  - in the uptake of upgraded standards and procedures
  - in the implementation and configuration of new infrastructure components

- **Achieving an overall capacity of all connected data centers to provide and up-to-date and high quality metadata and data access services**
Two training sessions

- Organized at and with IOC Project Office for IODE (Ostend, Belgium)
  - June 2018
  - June 2019

- All course resources available through OceanTeacher Learning Platform: http://classroom.oceanteacher.org/
Lecturers

- Training and instructions given by selected partners active in WP8, WP9 and WP10:
  - Ifremer
  - Maris
  - BODC
  - BSH
  - HCMR
  - OGS
  - AWI
  - ULg
  - VLIZ
  - CINECA
  - CSC
Lessons learned from previous sessions

• Attendees: « Bring and use your own data »

• Trainers: « Keep the ‘ex cathedra’ part short, concentrate on hands-on training »

→ Training course (3d) organized around:
  – (7) “Flash presentations” == short
  – (5) Thematic workshops == longer

• Host: « Foster exchange between trainees »

→ work in small groups, no “classroom” set up
Issues

- 2\textsuperscript{nd} session isn’t a replay of the first one:
  - 1\textsuperscript{st}: implementation and use of the upgraded common services and of the SeaDataNet cloud
  - 2\textsuperscript{nd}: implementation and use of the Virtual Research Environment and of the advanced services

⇒ Training of new staff between the two sessions is the responsibility of the data centre
**Issues**

- All connected data centres should attend.
  
  → 100+ data centres/attendees!
  
  - Each session will consist of two similar, if not identical, workshops, organized back to back.
  
  - A specific budget is available to cover the travel and subsistence costs of data centers not directly involved in SeaDataCloud
  
  - (Costs of SeaDataCloud partners is included in their SDC budget.)
Issues

• First training session in June 2018, i.e. 4 years after the last SeaDataNet training!

Agreed on SDC Steering Committee: In the coming months RBINS and IOC-IODE will go through all the documentation and training material and prepare a "clean" set of reference material about the currently existing infrastructure.
Questions?