



SeaDataCloud

WP3: Training activities

Mid-Term review, 6th December 2018, Brussels
sdn-userdesk@seadatanet.org – www.seadatanet.org

Summary

- Objectives
- Organisation
- Workshop Programme
- Conclusions and Future Work



Objectives

- Training of data managers and technicians of connected data centres in the operation of SeaDataCloud services
- Training in the uptake of common, upgraded or new
 - standards,
 - data management procedures
 - infrastructure system components and tools
- Capacity building to provide up-to-date and high quality metadata and data access services by all connected data centres
- Bringing all data centres onto an equal footing.

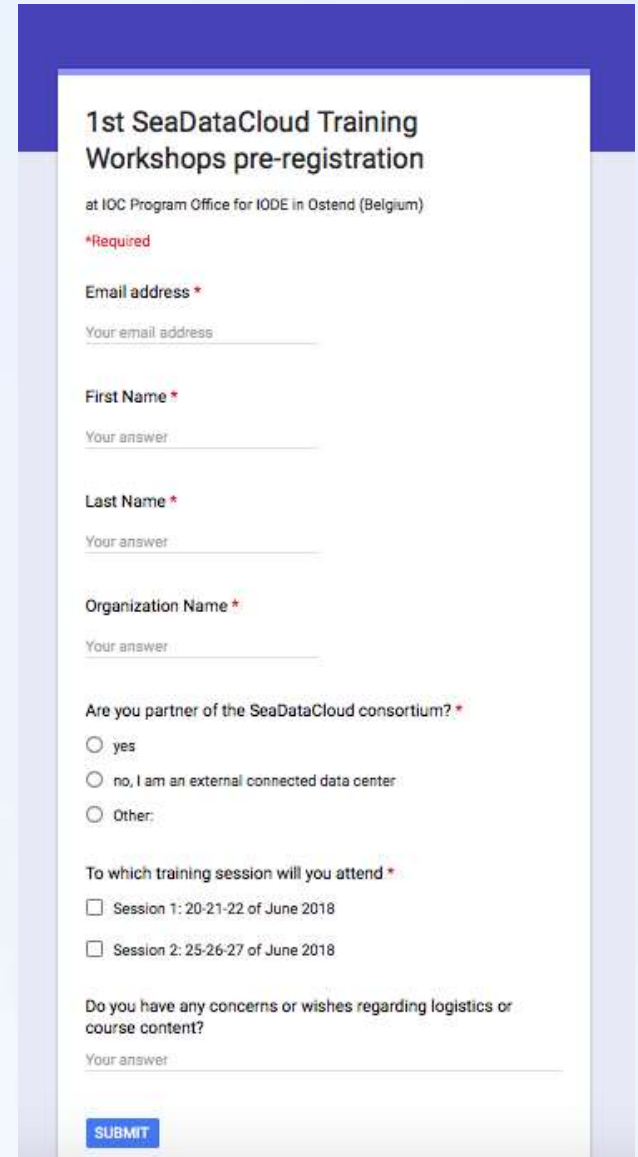


Organisation

- RBINS
 - Announcements
 - Programme (with Steering Group)
 - Registration Process
 - Travel details for invited trainees
- IODE Project Office
 - Room configuration
 - Remote Participation
 - Venue and local logistics
 - Survey

Organisation

- Registration Process
(29 January 2018 – 6 June 2018)
- Attendance:
 - SDC-Partners: 78
 - Non SDC-Partners: 36



1st SeaDataCloud Training Workshops pre-registration
at IOC Program Office for IODE in Ostend (Belgium)

***Required**

Email address *
Your email address

First Name *
Your answer

Last Name *
Your answer

Organization Name *
Your answer

Are you partner of the SeaDataCloud consortium? *

yes

no, I am an external connected data center

Other:

To which training session will you attend *

Session 1: 20-21-22 of June 2018

Session 2: 25-26-27 of June 2018

Do you have any concerns or wishes regarding logistics or course content?
Your answer

SUBMIT

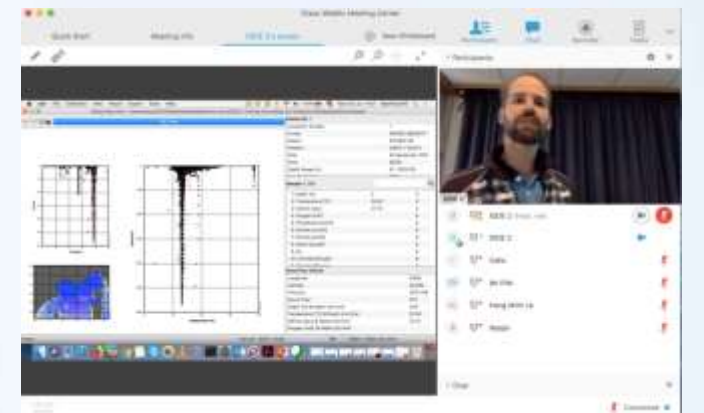


Organisation

- Face to Face Workshops
- 2 Groups:
 - 20-22 June 2018
 - 25-27 June 2018

Organisation

- Remote Participation
 - 11 participants
 - Preparation ahead: trainers and trainees





Organisation: Venue and local logistics



30 laptops, including pre installed software



Workshop Programme

1st SeaDataCloud Training Workshop (20-27 June 2018), Ostend PROGRAMME

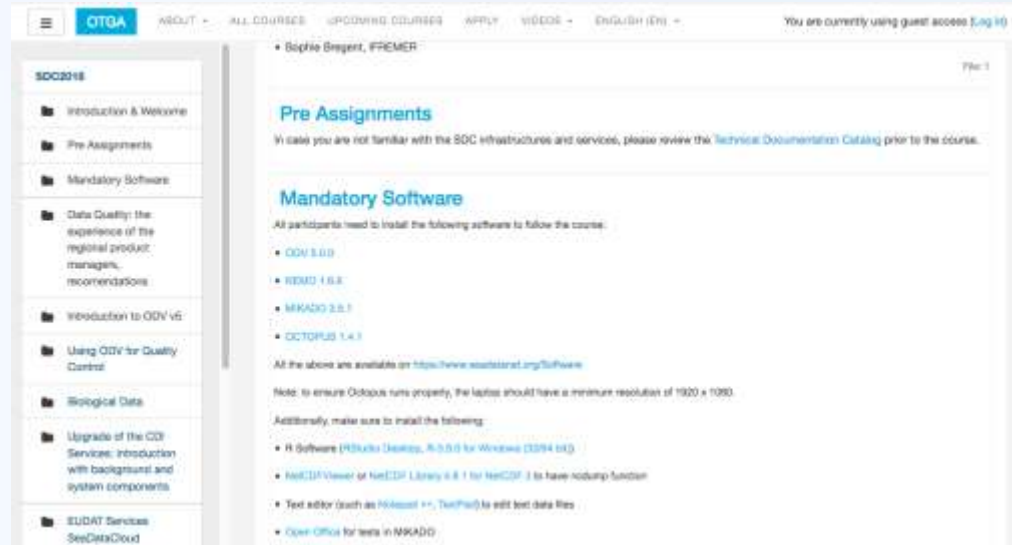
| DAY 1 | | DATA |
|-------|--|--|
| 9:30 | Welcome coffee | |
| 10:00 | Introduction, local arrangements... | local organizers |
| 10:30 | Data quality : the experience of the regional products managers, recommendations | Serge, with input from SDC products and EMODnet-Chemistry products |
| 11:30 | ODV V5 introduction | Reiner |
| 12:30 | <i>Lunch</i> | |
| 13:30 | Using ODV for Quality Controls | Reiner |
| 15:30 | Coffee break | |
| 16:00 | Biological data | Simon |
| 17:00 | <i>End of the day</i> | |

| DAY 2 | | UPGRADED CDI SERVICES |
|-------|---|--------------------------|
| 9:00 | Upgrade of the CDI service – Introduction with background and system components | MARIS (Dick) |
| 9:20 | EUDAT introduction - background, services, involvement in EOSC and projects | CSC (Harsha) |
| 9:40 | Import process (unrestricted, restricted data) and dashboard + live demonstration | MARIS (Peter) |
| 10:30 | <i>Coffee break</i> | |
| 11:00 | Replication Manager – functionality, instructions for installation and configuration, virtual appliance alternative | IFREMER (Aurélie/Sophie) |
| 11:40 | Implementation plan (planning, system versions, data preparation, dc groups in time) | MARIS (Dick) |
| 12:30 | <i>Lunch + Group picture</i> | |
| 13:30 | New CDI user interface and MySeaDataCloud, explanation by live demonstration | MARIS (Peter) |
| 15:00 | <i>Coffee break</i> | |
| 15:30 | Trial of new CDI user interface by all participants | All trainees |
| 16:15 | Questions & Answers about implementation, Feedback on CDI user interface trial | MARIS (Peter and Dick) |
| 17:00 | <i>End of the day</i> | |

| DAY 3 | | WORKFLOW |
|-------|--|----------|
| 9:00 | Vocabulary new developments (BODC) | BODC |
| 10:30 | <i>Coffee break</i> | |
| 11:00 | Improving the workflow from data centre to CDI catalogue - SeaDataNet tools: NEMO, OCTOPUS, MIKADO | IFREMER |
| 12:30 | <i>Lunch</i> | |
| 13:30 | Continuation of SeaDataNet tools: NEMO, OCTOPUS, MIKADO | IFREMER |
| 15:00 | <i>Coffee break</i> | |
| 15:30 | Continuation of SeaDataNet tools: NEMO, OCTOPUS, MIKADO | IFREMER |
| 16:30 | Feedback | |
| 17:00 | <i>End of the day</i> | |

Workshop Programme: Training Resources

- Available on the OceanTeacher e-Learning Platform:
<https://classroom.oceanteacher.org/course/view.php?id=335>
- Videos:
<https://www.youtube.com/playlist?list=PLWz3L6GkKap74OWlniHllkB2yzG987iI8>

A screenshot of the OceanTeacher e-Learning Platform interface. The top navigation bar includes "OTQA", "ABOUT", "ALL COURSES", "UPCOMING COURSES", "APPLY", "VIDEOS", and "ENGLISH (EN)". The main content area shows a course titled "SDC2018" with a sidebar menu listing topics like "Introduction & Welcome", "Pre-Assignments", "Mandatory Software", "Data Quality: the experience of the regional product manager, recommends08", "Introduction to ODV v5", "Using ODV for Quality Control", "Biological Data", "Upgrade of the CDI Services: Introduction with background and system components", and "EUDAT Services SeaDataCloud". The main content area displays "Pre Assignments" and "Mandatory Software" sections. The "Mandatory Software" section lists required software: ODV 3.0.0, RMOD 1.6.2, MKADO 2.5.1, and DICTOPUS 1.4.1. It also includes a note about laptop resolution and a list of additional software to install, such as R Software, NetCDF Viewer, and a text editor.

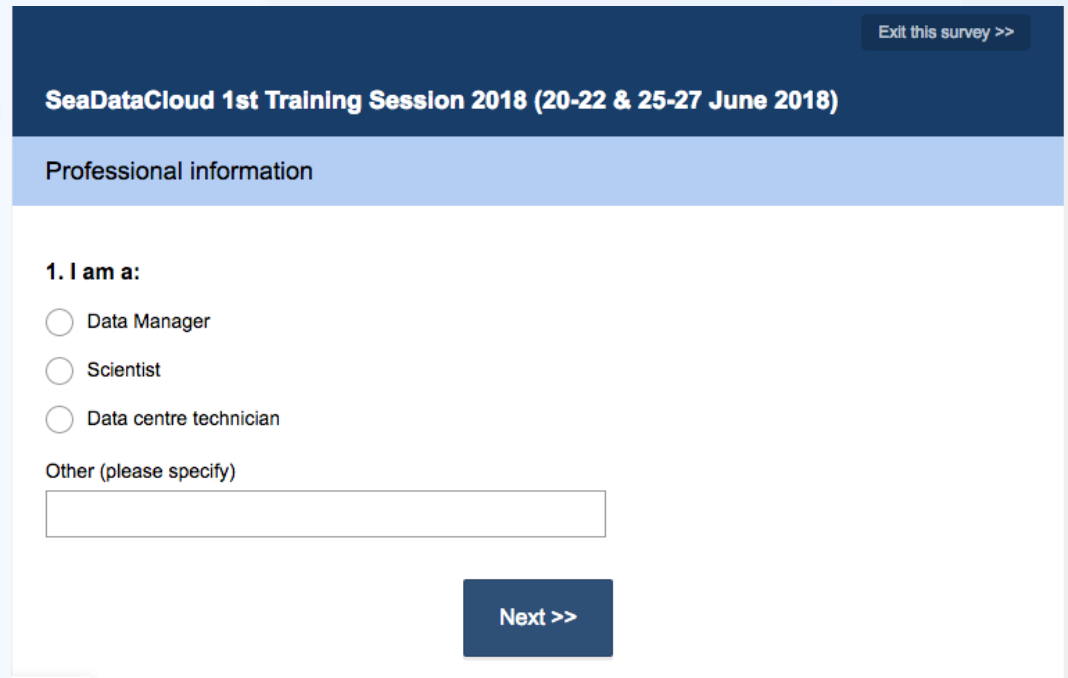
Workshop Programme

- Certificates



Participants Feedback

- Online anonymous survey
- 26 questions
- 75 respondents out of > 130 participants



Exit this survey >>

SeaDataCloud 1st Training Session 2018 (20-22 & 25-27 June 2018)

Professional information

1. I am a:

Data Manager

Scientist

Data centre technician

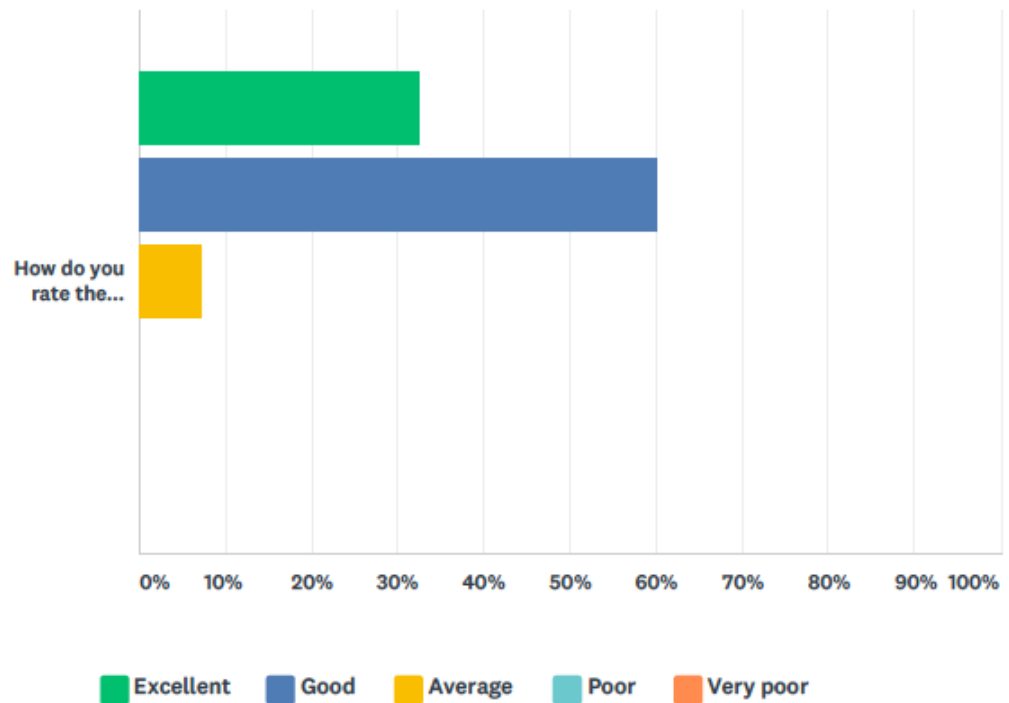
Other (please specify)

Next >>

Overall Assessment

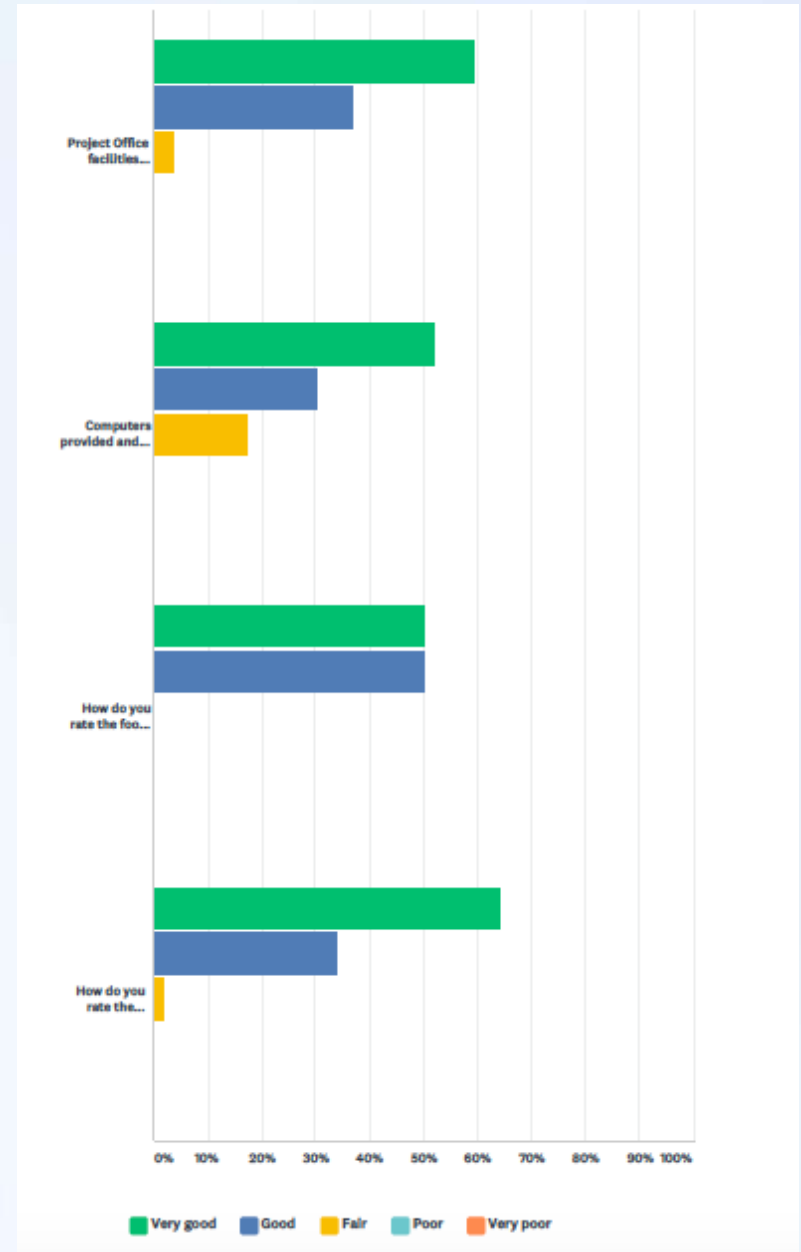
Q16 How do you rate the training overall?

Answered: 55 Skipped: 24





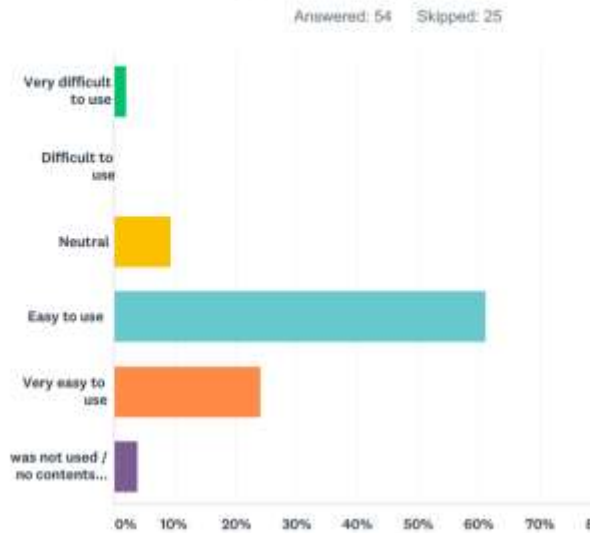
Venue & Local arrangements



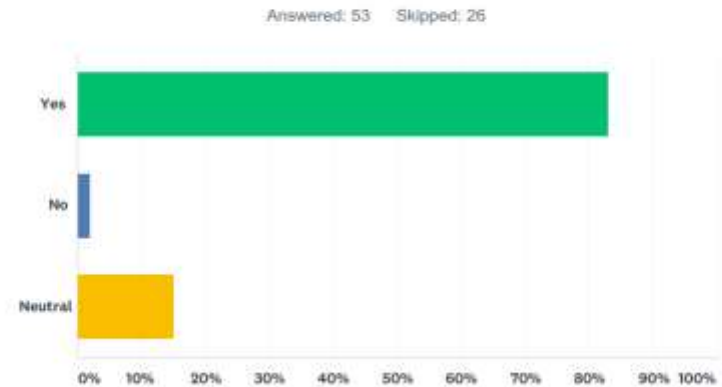
Use of the OceanTeacher e-Learning Platform



Q25 What do you think of the OceanTeacher e-Learning Platform used for hosting the training course contents?



Q26 Would you like to use more this type of online learning tools in future SeaDataCloud trainings?





Future Work

Despite the overall success of the workshop, the following aspects should be considered during the planning of the future training events specifically concerning training design and delivery:

- Group participants by **level of expertise / experience** using the different SeaDataCloud tools and software;
- Organise a **short pre workshop survey** to assess the training needs of the participants;
- Include more topics on **biological data**;
- Organise **pre-course online assignments** in order to prepare for the face to face training event(s) (i.e., blended learning);
- Further explore the **use of the OceanTeacher e-Learning Platform** for hosting/managing the training resources;
- Promote direct contact between trainers and OceanTeacher e-Learning Platform Manager in order to **improve use of the online learning tools** and better preparation of the exercises.



Future Work

Next training:

- End June 2019
- Same schedule (2 x 3days)
- Programme focused on new infrastructure and VREs
- Place to be decided

Questions?

