



Ocean Data Dojo - Building competence in FAIR data management in marine research and citizen science

15 and 16 December 2022

Ocean Data Dojo is
funded by the Research
Council of Norway
(project no. 328434)

**Online meeting
(link will be provided)**

The Ocean Data Dojo project will engage experts in Arctic in situ data collection in ice-ocean sciences, Citizen Science for Arctic communities, and scientific data management. The aim is to develop a joint understanding of the current practices and gaps in the data delivery chain from research driven ice-ocean observing and citizen science programs in the Svalbard region. This will be used to provide guidelines for how to establish efficient data delivery chains. Two dedicated workshops will be held to advance the cooperation between data collectors and data managers. The overarching goal is to contribute to a practical implementation of the FAIR principles in research projects building trust in fair sharing and use of research data.

Workshop 2 - Recommendations for improved data value chains

Program

All presentations must include time for questions and discussions.

Session 1: Welcome and introduction session

Chair: Lara Ferrighi, METNO

13:00-13:20	Welcome, Instruction and round the table (1' each), Lara Ferrighi, METNO
13:20-13:30	Project and workshop objectives, Torill Hamre, NERSC
13:30-13:45	Summary and overview of workshop 1, Lara Ferrighi, METNO
13:45-13:55	<i>Short break</i>
13:55-14:15	Exposing Norwegian seismological data to the world, Jan Michalek, University of Bergen

14:15-14:35	In field data collection for understanding satellite sea ice observations - Jozef Rusin, METNO
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14:35-14:45 Coffee Break - Stretch your legs

Session 1: Data publication recommendations

Chair: Torill Hamre, NERSC

14:45-15:05	Data policies and licences, Stein Tronstad, NPI
15:05-15:25	Introduction to the Rosetta tool for converting ASCII data to NetCDF, Frode Monsen, NERSC
15:25-15:45	Nansen legacy data publication, Luke Mardsen, UNIS
15:45-16:05	NRT (Near Real Time) data process chain for Copernicus marine data, Asuka Yamakawa, IMR
16:05-16:15	Closing first day

Session 2 09:00-12:15

Session 2: Standards and vocabularies

Chair: Lara Ferrighi, METNO

09:00-09:05	Welcome
09:05-09:35	CF convention, Alison Pamment, CEDA/STFC
09:35-10:05	NERC vocabulary service, Alexandra Kokkinaki, BODC

10:05-10:25 Coffee Break - Stretch your legs

Session 2: Breakout sessions

Chair: Torill Hamre, NERSC

10:25-10:30	Introduction to Breakout sessions
10:30-11:40	Breakout sessions with Moderators
11:40-12:00	Reports from Moderators & Discussion

12:00-12:10	Concluding remarks
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Questions for breakout session

1. Round the table:
 - a. What data do you have/manage/produce and what tools do you use?
 - b. What is the most time consuming/challenging step for data publication?
2. Can some of the tools, technologies or frameworks presented yesterday and today contribute to solving gaps?
3. Can you identify some data types from your data collection/management work for which templates need to be prepared/shared?
 - a. How to prepare this? E.g workshops/forums
 - b. How to share this? E.g. common repository/google folders/website?
4. How to proceed:
 - a. RCN or other proposals?
 - b. Through a scientific or thematic community?
 - c. Hands-on kind of event, e.g. bring your own data