

EMODNET CHEMISTRY V

Oc2023-Oc2025

Training 2024, Trieste

Adriatico Guest House Informatics lab, Via Grignano 9

30th January

9.00 Registration & Welcome soft drinks

9.30 Opening and participants introduction (15')

EMODnet Chemistry Overview

9.45 General information and main data workflows (Alessandra Giorgetti - OGS, 15')

Q&A (10')

The Distributed Data Workflow

10.10 Eutrophication and contaminants: metadata formats, data transport formats (Karin Wesslander - SMHI, 10')

10.10 Eutrophication and contaminants: vocabularies (Samantha Blakeman - BODC, 20')

Q&A (10')

10.50 Eutrophication Data: Quality control (Marilena Tsompanou - HCMR, 10') [Comfort break 11.00 - 11.30](#)

11.30 Contaminants data: Data Quality control (Ann Kristin Østrem - IMR, 10') Q&A (10')

11.50 Microlitter: metadata formats, data transport formats (Elena Partescano - OGS, 10')

12.00 Microlitter: vocabularies (Samantha Blakeman - BODC, 20') Q&A (10')

12.30 Microlitter: Data Quality control (Maria Eugenia Molina Jack - OGS, 20') Q&A (10')

Lunch break 13.00 - 14.00

Software presentation and hands-on activity (Julie Gatti, Steven Piel - IFREMER) 14.00: NEMO, OCTOPUS and MIKADO Intro (30')

14.30 Exercise with datasets brought from home - part I

Comfort break 15.30 -16.00

16.00 Exercise with datasets brought from home - part II

16.45 Wrap up and conclusions

17.00 End of the first day

31st January

9.00 Welcome soft drinks

9.30 First day wrap up and 2nd day introduction (15')

The Centralised Data Workflow

9.45 Beach and Seafloor litter: metadata formats, data transport formats and vocabularies (Matteo Vinci - OGS, 30')

Q&A (15')

10.30 Beach and Seafloor litter: Data Quality control (Matteo Vinci - OGS, 20') Q&A (10')

Comfort break 11.00 - 11.30

Software presentation and hands-on activity

11.30 Marine Litter Manager, EMODnet Beach Litter Format Validator, Seafloor Litter Format Validator - Intro (Alessandro Altenburger - OGS, 30')

Practise of marine litter data formatting (30')

Practise of marine litter data format validation (30')

Lunch break 13.00 - 14.00

Data and Products Access Services

14.00 EMODnet Central Portal and CDI Data Discovery & Access Service (Dick Schaap - MARIS, 30')

Q&A (15')

14.45 Replication Manager (RM) Intro (Dick Schaap - MARIS) and how to make use of Docker Container technology for RM installation (Kyriakos Prokopi - ORION) 15')



15.00 Hands-on activity (30')

Comfort break 15.30 -16.00

16.00 Overview of ODV and webODV (Reiner Schlitzer - AWI,
15') Q&A (15')

16.30 Wrap up and conclusions

17.00 End of the Training