

# EMODNET CHEMISTRY V

## Oc2023-Oc2025

### Training 2024, Trieste

Adriatico Guest House Informatics lab, Via Grignano 9

#### 30<sup>th</sup> 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

## 31<sup>st</sup> January

9.00 Welcome soft drinks

9.30 First day wrap up and 2<sup>nd</sup> 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

