

## MONDAY, 24 OCT | 09:00-15:30 (UTC+0) PRE-EVENT – TRAINING SESSIONS

### Welcome & General introduction

Venue: Ridge Arena | Alisa Hotel

- 9:00-9:05 Welcome from GEO Blue Planet Secretariat
- 9:05-9:10 Remarks from local organising committee
- 9:15-10:00 **What are ocean & coastal observations, and why are they important?**  
Nikelene Mclean, Satellite Oceanography and Climatology Division, STAR/NESDIS, NOAA

### Introduction to Observational Oceanography and Modelling:

Fifi Adodo (PhD), Mercator Ocean International  
Rory Scarrott (PhD), University College Cork, Horizon Europe-funded DOORS project

10:00-10:15

*Tea/coffee break*

### Parallel Training Sessions

Venue: Ridge Arena  
Audience: General Public

Venue: Prins Hall (tbc)  
Audience: Technical/ Academia

10:15-11:00 **Introduction to Remote Sensing for Decision Making**

Ebenezer Nyadjiro (PhD),  
NOAA National Centers for  
Environmental Information

**Introduction to Open Source EO Tools: Copernicus Marine Service and Jupyter Notebooks**

Fabrice Messal, Mercator Ocean  
International  
Bennet Foli, University of Ghana

11:00-11:45 **Regional Applications of Earth Observations: Monitoring Ocean and Coastline Changes in the West African Sub-Region (Use Case Demonstration)**

Ediang Okuku  
Archibong (PhD), Nigerian  
Meteorological Agency

**Application of Open-Source Tools for Fisheries, Biodiversity Conservation and Coastal Erosion Applications in West Africa**

Ebenezer Nyadjiro (PhD), NOAA  
National Centers for  
Environmental Information





11:45-13:00

Lunch (provided for all training participants)

Parallel Training Sessions

Venue: Ridge Arena  
Audience: General Public

Venue: Prins Hall (tbc)  
Audience: Technical/ Academia

13:00-13:45 **Marine and Coastal Data Products for Decision Making**

Fabrice Messal,  
Mercator Ocean International,  
Bennet Foli & Ignatius Williams,  
University of Ghana

**Introduction to Spatial Data Management and Time Series Analysis of Ocean Data**

Dhritiraj Sengupta (PhD),  
University of South Hampton

13:45-14:00

Break

14:00-14:45 **Coastal Observations for Under-Resourced Countries**

Lucie Cocquempot, IFREMER  
Tommy Bornman, Jethan d'Hotman & Juliet Hermes,  
South African Environmental Observation Network  
Gregory Cowie, University of Edinburg

**Retrieval, Processing and Analysis of Remotely Sensed Ocean Data: Utilising NASA Resources for Ocean Analysis**

Richard Damoah (PhD),  
NASA GESTAR  
Anthony Kinyua (PhD),  
Morgan State University

14:45-15:30 **Coastal and Marine Data for Management and National Development**

Antisem Donkor (PhD), Institute of Applied Science & Technology  
Edwin Foli, Regional Institute for Population Studies, Ghana  
Selorm Akabutu, Maritime University, Ghana

**ICAN (technical training on EO data tool/processing/analysis)**

Trainer tbc

15:30-16:00

Refreshments

