



OP Programme Office



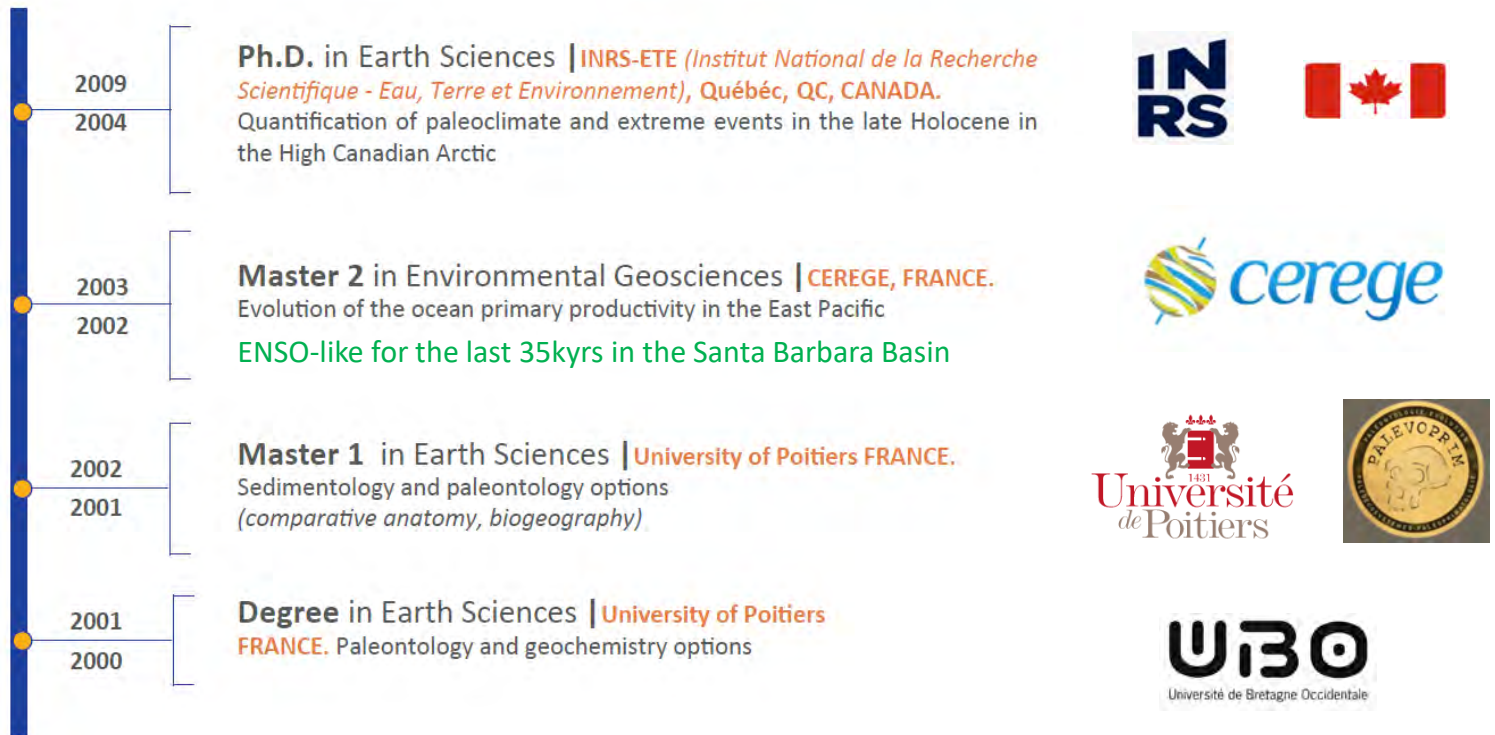
- 1) Stéphanie Cuvén introduction**
- 2) Updates on OceanPredict programme office**
- 3) Review of OPST-8 meeting actions**



OP Programme Office

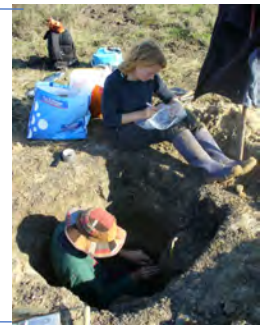


1) Stéphanie Cuvén: Background in Earth Sciences – Sedimentology/Paleoclimatology





Expertise in **SEDIMENTOLOGY - GEOCHEMISTRY - IMAGE ANALYSES** to develop **paleoENVIRONMENTAL, paleoHYDROLOGICAL** and **paleoCLIMATE** indicators



Ph.D.

Research Fellow

CLIMATE CHANGES

Climate reconstruction (4 000 yrs) from sediment in canadian **High-Arctic lakes (Nunavut, Canada)**

➡ **LATE HOLOCENE reconstruction of EXTREME EVENTS (High T°, heavy rainfall, higher snowfall) = Higher river runoffs**



NATURAL HAZARDS – CLIMATE CHANGES

Tsunami deposit characterization at high-resolution along coastline in **Spain (Lisbon 1755 earthquake)**

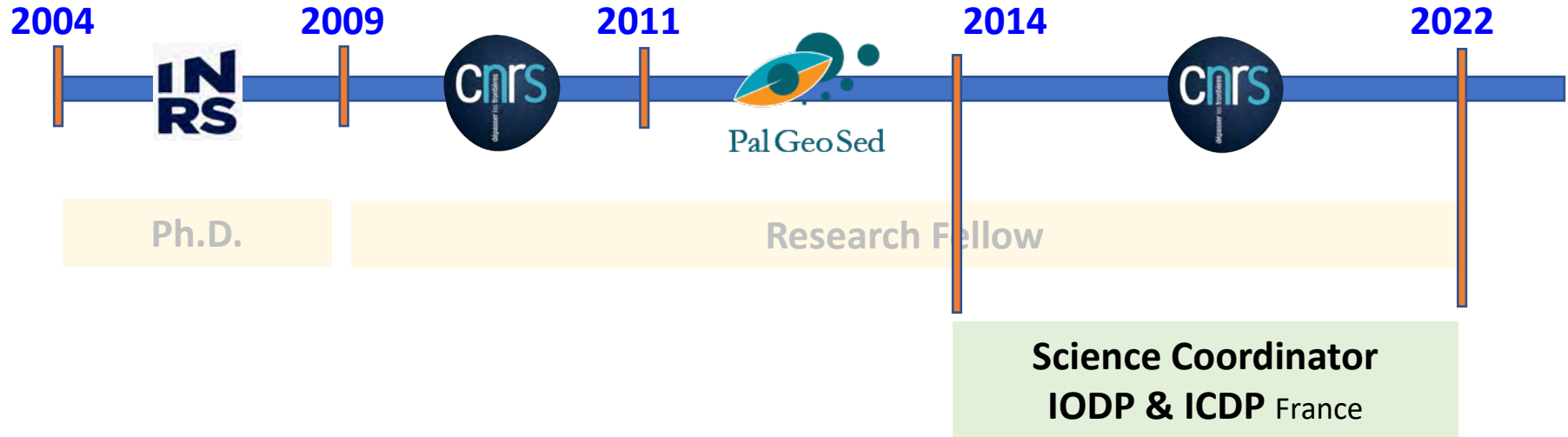
➡ Wave strength, direction, tsunami source



- Distinguish the abrupt events sedimentary signature (**Tsunami or Storm surges**) along **coastline in Peru (500 years)**
- Reconstruction of **Asian Monsoon intensity (PLEISTOCENE)** in Japan Sea



Expertise in **SEDIMENTOLOGY - GEOCHEMISTRY - IMAGE ANALYSES** to develop **paleoENVIRONMENTAL, paleoHYDROLOGICAL** and **paleoCLIMATE** indicators



- Climate Change
- Natural Hazards
- Earth Dynamics
- Deep Biosphere
- Georessources

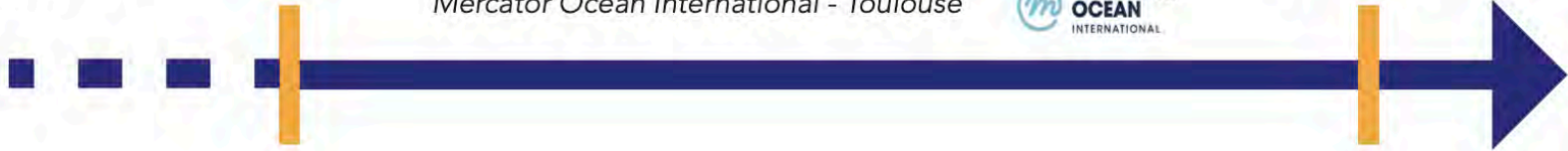


2023

Assistant Coordinator of International Programmes for Ocean Observations and Prevision

2025

Mercator Ocean International - Toulouse



OceanPredict

50 %

Objectives:

- Contribute to the work of the OceanPredict International PROGRAM OFFICE



50 %

Objectives:

- Ensure VISIBILITY and STRATEGIC POSITIONING of EUROPEAN and Mercator Ocean International ACTIVITIES on ocean observation, prediction and application activities in the framework of the Decade of Ocean Science

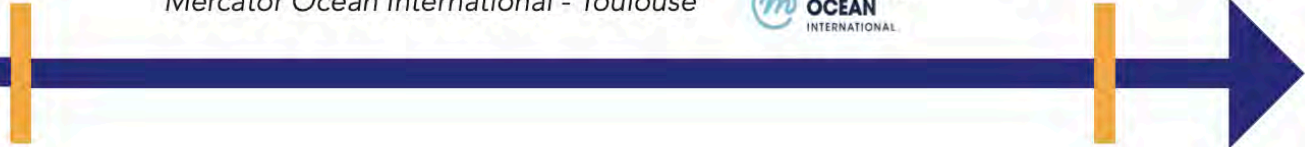


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OceanPredict

Objectives:

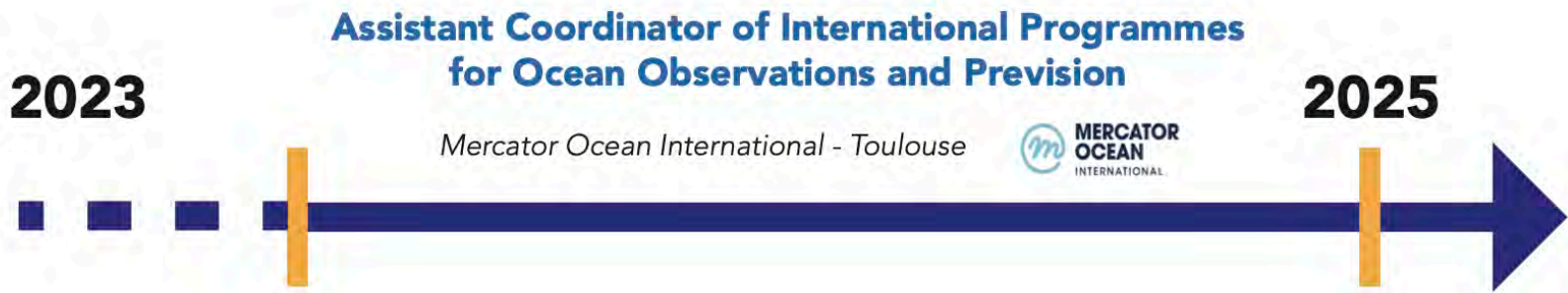
- Contribute to the work of the OceanPredict International PROGRAM OFFICE

50 %



After OPST-8: Next focus on communication

- Support for **ForeSea and SynObs communication** (webpages)
- Provide **ForeSea** communication materials to feed a dedicated **webpage within the OceanPrediction DCC website**.
- **OP'24 Organisation** (communication, abstracts, logistics)
- **OP Newsletters**



50 %

Objectives:
 - Ensure VISIBILITY and STRATEGIC POSITIONING of EUROPEAN and Mercator Ocean International ACTIVITIES on ocean observation, prediction and application activities in the framework of the Decade of Ocean Science



- **Develop a map of the EU activities in Ocean observations and forecasting** that contribute to the main Decade challenges and identify the opportunities for international collaborations. Coordinate this mapping with DCCs and DCOs for observing, data sharing, and ocean prediction.
- **Ensure the visibility of EU results and products in Ocean Decade’s events** (communication activities: e.g. Barcelona 2024 satellite events, Nice 2025)
- Provide regular **reporting and communications materials to the European Commission** on EU support for the Decade (EU policy framework - EU engagement in the Ocean Decade)
- Through EU4OceanObs (G7 FSOI, GEO Blue Planet) and the coordination bodies of the Decade, **influence international agendas** to align with a coordinated framework for **collective action**.

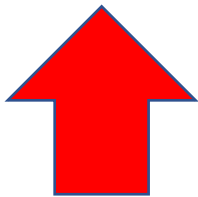
Decade Collaborative Centres (DCCs) and Decade Coordination Offices (DCOs) provide targeted support to the Ocean Decade through a coordination and catalysis role for Decade Actions **at the regional or thematic level.**

Thematic

<p>Coastal Resilience Decade Collaborative Centre for Coastal Resilience</p> <p>LEARN MORE</p>	<p>Ocean Observing Decade Coordination Office for Ocean Observing</p> <p>LEARN MORE</p>	<p>Data Sharing Decade Coordination Office for Ocean Data Sharing</p> <p>LEARN MORE</p>
<p>Ocean Prediction Decade Collaborative Centre for Ocean Prediction</p> <p>LEARN MORE</p>	<p>Ocean-Climate Nexus Decade Collaborative Centre for Ocean-Climate Nexus and Coordination Amongst Decade Implementing Partners in P. R. China</p> <p>LEARN MORE</p>	<p>Ocean Visions Ocean Visions – UN Decade Collaborative Centre for Ocean-Climate Solutions</p> <p>LEARN MORE</p>



EU activities and programmes will be reinforced encouraging the dialogues DCCs & DCOs (e.g. UN Ocean Decade Conference Barcelona 2023 satellite event)



ForeSea
SynObs
OPOS (OP-DCC Atlas)
TT

Regional

<p>Western Pacific Decade Coordination Office for the Western Pacific</p> <p>LEARN MORE</p>	<p>Northeast Pacific Ocean Decade Collaborative Centre for the Northeast Pacific Ocean</p> <p>LEARN MORE</p>	<p>Indian Ocean Decade Collaborative Centre for the Indian Ocean Region</p> <p>LEARN MORE</p>
<p>Southern Ocean Decade Collaborative Centre for the Southern Ocean Region</p> <p>LEARN MORE</p>	<p>Pacific Islands Region of the Pacific Ocean Decade Collaborative Centre for the Pacific Islands Region of the Pacific Ocean</p> <p>LEARN MORE</p>	