



## Dominique Obaton

### CONTACT



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europass

### WORK EXPERIENCE

#### 2021 – CURRENT Brest, France

##### Responsible of data management IFREMER

Coordinator of the in situ component (In Situ TAC) of the Copernicus Marine Service

- Head of a consortium of 16 European partners
- In Situ TAC mission is to harvest and validate in situ physical and biogeochemical data from providers of all over the world
- The Copernicus marine is one of the operational service of the Earth system of the European Union

Coordination in data management at European and international level through projects and initiatives

#### 2013 – 2020 Toulouse, France

##### Head of Services & Uptake department Mercator Océan International

Missions of the department under my responsibility: guarantee the achievement of the Copernicus marine service and of the Mercator Océan service. Decide their evolution and ensure their implementation. Team of 15 people.

- European service: more than 30 000 users since its beginning (2009). Service on the shelf providing observation (in situ, satellite) and numerical modelling products of the global ocean and the European basins.
- Mercator Service: 170 different users per year. Bespoke service of numerical products of the global ocean.
- Contribution to the writing, selection and monitoring of tenders for the Copernicus development (data production, numerical service, user feedback, web upgrade ...).

Latest projects completed:

- Design and construction of a portfolio of products and information to support the Marine Strategy Framework Directive (MSFD 2008/56/EC). In collaboration with EMODnet.
- Update and evolution of the Copernicus marine service to better fit the needs of specific user communities.

#### 2008 – 2012

##### Head of Services department Mercator Océan

Team of 10 people. Department created in 2008.

- 2009: definition of the European Copernicus marine service. Coordination, monitoring, assessment and improvement of the service.
- 2008: implementation and organisation of the team and of the different elements of the Mercator service.

#### 2004 – 2008

##### Head of the modelling team of the North Eastern Atlantic region Mercator Océan

Team of 4 people

- Creation of the team. Hiring of staff and set up of tenders for modelling developments.
- Coordination of the development and validation of the high resolution physical model of the Irish, French, Spanish and Portuguese region.

**2002 – 2003** Bergen, Norway

● **Invited scientist at the Nansen Center** Nansen Center

- Implementation of a hydrodynamic numerical model of the Norwegian coastal region.

● **European and international responsibilities**

2021-ongoing: Member of EMODnet lot stakeholder board

2014-2020: Reporting on the Copernicus marine service to the European Commission (5 meetings per year).

2011-2020: Member, and co-chair in 2016-2018, of the International Council for the Exploration of the Sea (ICES) working group on “operational oceanographic products for fishery and environment”.

● **Non-governmental organisation involvement**

2015-2020: President of a cultural association, non-profit organisation, proposing activities for children and adults (100 members, 20 activities proposed, 15 animators under contracts).

## EDUCATION AND TRAINING

● **1994** Grenoble, France

● **PhD in fluid mechanics (speciality oceanography). Study of the stability of a coastal current. Physical modelling.** LEGI University

## LANGUAGE SKILLS

**MOTHER TONGUE(S):** French

**OTHER LANGUAGE(S):** English: fluent (understanding, speaking, writing).

## DIGITAL SKILLS

Microsoft Office