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## JOB OFFER : Marine Biogeochemical Science Officer (M/F)

Etablissement : [EURO-ARGO ERIC](#), ZI du Technopôle Brest Iroise, 1625 route de St Anne, 29280 Plouzané, France

Job: 12 months full time contract

<https://www.euro-argo.eu/News-Meetings/News/Latest-News/Job-offer-for-a-Marine-Biogeochemical-Science-Officer-M-F>



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### Context:

[Euro-Argo ERIC](#) is a European Research Infrastructure Consortium currently composed of 13 EU and associated countries. The ERIC coordinates the contribution of their national programmes to the international Argo programme – deploying and maintaining a global network of autonomous oceanic instruments (profiling floats) that measure essential ocean variables, among which biogeochemical (BGC) variables. This global fleet is an essential contribution to the monitoring of climate change and ocean health, for both the scientific community and the operational users.

The Euro-Argo ERIC Office is the core team that ensures a high-level coordination and cooperation between partners in all implementation aspects:

- operation at sea,
- array monitoring and evolution,
- technological and scientific developments,
- improving data access for research and operational oceanography,
- link to the international management of the Argo programme,
- promoting Argo, enlarging the Argo data users' community and answering the community needs.

In the scientific domain, its missions are to:

- promote and coordinate the Euro-Argo strategy and develop an implementation plan within the Argo international context,
- promote the scientific results achieved by Euro-Argo members,
- coordinate the joint scientific activities defined by the Euro-Argo members, including through EU-funded R&D projects.

The Euro-Argo ERIC Office is offering a fixed-term Biogeochemical Science Officer position at its headquarters. The BGC Science Officer will contribute to projects supporting the growing involvement of Euro-Argo ERIC in collecting BGC data, which represents a major evolution of the OneArgo design of the global programme. The internationally agreed set of BGC variables collected by Argo consists of: dissolved oxygen, chlorophyll-A, pH, nitrate, particles (by backscattering) and light (irradiance). Some additional experimental sensors are also currently tested.

### Missions and related activities:

Under the supervision of the Science Officer, the BGC Science Officer will be asked to bring his/her BGC expertise to:

- contribute to recently-awarded Horizon Europe projects (Euro-Argo ONE, TRICUSO) and other ongoing projects (GEORGE, AMRIT);

- elaborate with the Euro-Argo ERIC's members the rationale and recommendations regarding the biogeochemical observation priorities in order to support the advocacy efforts for increased budgets at the national and European levels;
- establish an active watch on funding opportunities and lead the proposal writing of future projects that Euro-Argo would join to enhance its ability and capacity to carry out BGC observations and monitoring.

The successful candidate will work in close collaboration with the Euro-Argo ERIC Office team. He/she will also interact with Euro-Argo ERIC country members, the teams of EU project in which Euro-Argo is involved, other Marine Research Infrastructures and international partners.

In practice, his/her knowledge and experience of one or more BGC variables will enable to contribute to scientific tasks defined in the various projects, such as:

- Definition of Euro-Argo sampling strategies by variable, including cost analysis,
- Data quality and uncertainties assessment, including in the frame of pre-deployment tests performed by the Euro-Argo ERIC Office team,
- Organisation of BGC-Argo DMQC in Europe
- Development of data products,
- Design of online training material for Argo data users and operators

To carry out the missions, the BGC Science Office will notably organize, chair and report on online and face-to-face consultation meetings, as well as write scientific and technical reports and make oral/poster presentations.

#### **Education requirements:**

- PhD with a focus on marine biogeochemistry.
- Expertise in one or more of the BGC variables collected by Argo.

#### **Experience requirements:**

During his/her PhD or after, the candidate will have evolved either:

- in a public laboratory, in the academia or in institutions responsible for ocean monitoring and/or in a R&D experience in the private sector (sensor manufacturing or environmental monitoring).

Knowledge of Argo data and/or participation to the Argo programme are considerable assets.

Previous participation in EU-funded projects is considered a plus.

#### **Expected skills / Technical competences / Knowledge:**

- Professional fluency in English, the official working language of Euro-Argo ERIC;
- Excellent communication skills, both orally and in writing;
- Strong coordination and organisational skills;
- Ability to work to tight deadlines as part of a team;
- Scientific programming language for data analysis (e.g. python, Matlab, R);
- Good understanding of the European landscape of Marine Research Infrastructures is an advantage.

#### **Personal qualities:**

- Initiative, scientific curiosity, intellectual integrity;

- Team player with strong interpersonal skills, able to work effectively in a small team and in a multicultural environment;
- Organisational sense and rigor, diplomatic skills;
- Taste for outreach activities and awareness raising among decision-makers.

### Working Environment:

The 12-month full-time contract is based at the Euro-Argo ERIC Office in Plouzané, France, in the premises of [lfremer](#), on the [International Campus of the Sea](#). The possibility of extending the contract may be considered.

The candidate will join a team of 10 people: the Director General, a Science Officer, an Operation Officer, a Data Scientist, a Communication Officer, an IT Engineer, a Project Manager and a Deputy Project Manager, a Policy advisor and an Administrative Assistant.

The work involves mainly desk-based activities, with a high level of active participation in meetings (face to face with travels abroad - mainly in Europe - and remotely).

Arrangements are in place for home working (max. 2 days/week).

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### Application:

Please send a Resume and Cover Letter to [contact@euro-argo.eu](mailto:contact@euro-argo.eu) in English, with the following subject: " **BGC Science Officer** "

Language: English

Format: pdf files

File naming: **EA-2025-BGC-ERIC-lastname-resume.pdf**

and **EA-2025-BGC-ERIC-lastname-letter.pdf**

**Deadline for application:** 30 April 2025

**Interviews** will be organised on May 15 or 16, 2025

**Start:** 01 September 2025

In the event of the candidate being made available by way of secondment by a Member of Euro-Argo ERIC, the application must mention the consent of the current employer.

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### More information:

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Euro-Argo ERIC Scientific Officer

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