

Internship

Development of viable business models of multi-use offshore platforms

THE ORGANISATION

ACTeon is a French-based human size (20 staff) research and consultancy company, active in the field of EU environmental policy. It is specialised in the “soft” components of environmental management and policy, i.e. social values & perceptions, economic values - including values of ecosystem’s services, the search for adequate incentives (knowledge, processes, economic instruments) to steer change in behaviour, prospective and policy (ex-ante and ex-post) evaluation, governance & institutions, and mediation & communication. ACTeon is providing support to policy development and implementation in the field of water, marine resources, biodiversity, climate change and adaptation, agriculture and the environment, renewable energy, etc. The geographic focus of activities includes France, Europe (other European countries & EU level initiatives), the Mediterranean Sea and the Caucasus regions. For more information: www.acteon-environment.eu.

THE FOCUS OF THE INTERNSHIP

ACTeon is looking for an **Intern** to support its team with the development of viable business models of multi-use offshore platforms. Multi-use platforms integrate different maritime economic activities within the same space, providing a series of potential advantages such as the efficient use of marine space, sharing of costs and risks, sharing resources, and reduced environmental impacts.

The work is part of the EU-funded research project UNITED (multi-Use platforms and co-locatiON pilots boosting cost-effectiVe, and Eco-friendly and sustainable production in marine environments). The objective of UNITED is to provide evidence by means of pilot demonstrators that the development of multi-use platforms or co-location of different activities in a marine and ocean space is a viable approach (economically, socially and environmentally) for European maritime industry and local ecosystems.

Five existing pilots form the core of the project, three located in the North Sea, one in the Baltic Sea, and one in the Mediterranean Sea. Value creation and potential for commercialization of multi-use platforms are of utmost importance to guarantee sustainable solutions. The objective of the internship is to contribute to the development of successful business models of pilot demonstrators.

PROPOSED TASKS

The main tasks that are relevant for the position include:

- Contributing to the **definition of a baseline reference of the pilot sites** by revisiting economic assessments and current business models and plans for each of the pilots. The formulation of an accurate baseline is important in order to assess the effects of different types of innovations and to ensure accurate accounting of results in the project.
- **Investigating multi-use opportunities**, potential combination of current activities and related functions **not yet included in the current baseline** and resulting in optimized business cases for at least one of the pilot sites.

- **Developing a business model canvas approach** that sheds light on the objectives, vision, goals, strengths, weaknesses opportunities, threats, and targeting markets that fits to the context and main questions of the project
- **Applying/testing the developed business model canvas approach** to at least one of the pilot demonstrators, and formulate recommendations for the future applications to the other pilots (this task will depend on how the project advances).
- **Reporting** including the baseline reference of pilot sites, multi-use opportunities, the business canvas approach and conclusions of the application of the methodology

The intern will work in close collaboration with Acteon's staff and project partners. In the initial phase of the internship, on the basis of a first literature review and interviews with key researchers, the intern will develop a more detailed description of these tasks (or of additional tasks that are seen as necessary for the completion of the work) and workplan.

EXPECTED QUALIFICATIONS

- **Master student in Sustainable Management/Business, Environmental Economics or Eco-Innovation;**
- **Taste & skills for developing and applying innovative approaches to business model canvas;**
- **Knowledge of marine spatial planning** is seen as an advantage;
- **Proactive and independent**, with ability to work **autonomously**;
- Excellent **English (written and oral)** communication skills (Fluency in French and / or another European language is seen as an advantage);
- Applicants must be **currently enrolled in a University or engineering school**.

ADMINISTRATIVE & WORKING ARRANGEMENTS

The internship will take place at ACTeon's Colmar office (France – 30 minutes by public transport from Strasbourg or Basel). The intern will receive a regular internship allowance as defined by French law. The internship duration is expected to be **6 months** starting ideally in February 2020 (a later start can potentially be envisaged).

How to apply?

You can apply up until 31 January 2020 by sending your application (including a cover letter and a CV) to:

Rianne van Duinen r.van-duinen@acteon-environment.eu

Verena Mattheis v.mattheis@acteon-environment.eu

Please note that the screening of applications is a continuous process, the vacancy will be closed as soon as a suitable candidate has been found.