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Black Sea SIERRA Project

SELECTION NOTICE FOR ONE EXPERT TO SUPPORT THE ELABORATION OF THE HANDBOOK ON MARINE POLLUTION ASSESSMENT METHODOLOGY AND SOURCES, INCLUDING ARMED CONFLICTS FOR THE BLACK SEA REGION.

Project: 101124670





ARCES Association is Partner of the Partner of the EU Funding Project Black Sea SIERRA - *Harnessing complementary curricular preparedness via sustainable management in response to civil and military pollution on the coastline, tributaries and lagoons in Black Sea's North, West, South zone.*

The project total budget is € 749.999,38 and it is financed for an amount of € 599.999,50 (80%) by the European Union, whose granting authority is European Climate, Infrastructure and Environment Executive Agency (CINEA). (EMFAF Project Grant 2021-2027).

The Black Sea SIERRA project aims to ensure performance within budget and time constraints through effective management structures and procedures. It focuses on identifying and quantifying critical marine pollutants in the northern, western, and southern Black Sea regions, including emerging contaminants such as microplastics, nutrients, algal blooms, noise pollution, and pollution linked to armed conflicts. It also assesses contaminant bioaccumulation and provides integrated spatial risk mapping and prioritization of marine pollution, with special attention to conflict-related sources. The work includes identifying high-risk areas, quantifying conflict-related pollutants, and defining remediation measures, as well as establishing relevant decision-makers, response strategies, and management tactics. In addition, it develops a sustainable marine pollution management plan with training curricula and prepares dissemination materials to support stakeholder decision-making, increase awareness, and ensure public access to project results.

ARCES Association (Italy) is part of the consortium composed by the following partners:

- Institutul National de Cercetare-Dezvoltare pentru Protectia Mediului Bucuresti – INCDPM (Coordinator)
- Institute of Oceanology Bas – IO-BAS (P1)
- Ordu Universitesi – ORDU (P3)
- Ukrainian Scientific Center of Ecology of the Sea - UKR-SCES (P4)
- Academia Navala Mircea Cel Batran – MBNAR (P5)
- Universitatea Tehnica Gheorghe Asachi Din Iasi – TUIASI (P6)

The project implementation period is 36 months (starting date 1/10/2023 – ending date 30/09/2026)

Scope and Tasks / Duties Required

This tender notice refers to the following activity to be undertaken by the Expert:

T6.3 Elaboration, editing, translation, and printing of the handbook on marine pollution assessment methodology and sources, including armed conflicts in the Black Sea region.

This task incorporates all results from previous activities related to pollution sampling, measurements, and data processing, with the aim of developing a comprehensive handbook on marine pollution assessment methodologies and pollution sources, including those arising from armed conflicts.



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The handbook will address novel marine pollution challenges, assessment methodologies, sources of pollution, and response strategies, including pollution originating from armed conflicts.

Requirement & Qualifications for the expert

Education, General Experience and Technical Skills

- Proven knowledge in marine pollution, environmental science, or related fields
- Strong analytical and organisational skills
- Ability to synthesise complex data and contribute to structured technical documentation
- Excellent scientific and technical writing skills
- Ability to work independently and in coordination with project teams and experts
- Good reporting and documentation skills
- Good command of English (written and spoken)
- Good knowledge of MS Office tools (Word, Excel, etc.)
- Academic background in Environmental Sciences, Marine Sciences, Biology, or related disciplines
- Previous experience in EU-funded or international projects is considered an asset
- Experience in data analysis, environmental monitoring, or pollution assessment methodologies

Technical Expertise – Marine Pollution Handbook Development

- Proven experience in drafting scientific or technical publications (reports, studies, handbooks)
- Knowledge of marine pollution assessment methodologies and pollution sources
- Ability to integrate and analyse data from sampling activities, laboratory analysis, and environmental monitoring
- Understanding of environmental impacts, including those related to anthropogenic pressures and conflict-related pollution
- Ability to ensure clarity, consistency, and scientific accuracy across complex technical documents
- Experience in developing harmonised methodological frameworks

Coordination and Collaboration

- Ability to collaborate with multidisciplinary and international teams
- Experience in coordinating with project partners and stakeholders
- Capacity to meet deadlines and manage deliverables efficiently
- Availability to interact with the ARCES project team and contribute to the development of the final publication



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Evaluation

The evaluation committee will carefully review and assess both the professional title and qualifications of the expert, as well as the experience and competencies demonstrated during the interview, in order to make a comprehensive evaluation of his/her suitability for the role.

Duration

The position has a duration of 1 month, starting from the date of signing of the contract.

Tentative starting date

May 2026

Presentation of application and selection procedures

The Application form (AF) must be completed according to the attached form (Attachment A), dated and signed by the candidate (original, scanned copy or pdf with digital signature will be accepted). The application form must be accompanied by:

- Curriculum Vitae (in English)
- Copy of valid ID document

The AF must be sent by email to all the following addresses:

- Mr. Alessandro Pernice (Project Manager) – a.pernice@arces.it
- Mr. Giancarlo Amato (Financial Manager) – g.amato@arces.it

The subject of the e.-mail must state the following: Black Sea SIERRA selection notice for one expert to support the elaboration of the handbook on marine pollution assessment methodology and sources.

Deadline

The deadline for submitting application is 15 May 2026 at 12 pm (CET).

Only those candidates with a profile deemed of interest and who meet the above-indicated requirements will be invited to interview.



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Treatment of personal data

The undersigned acknowledges that any personal data provided in connection with this call for tenders will be processed by ARCÉS in compliance with Legislative Decree 196/2003 and Regulation (EU) No. 2016/679 (GDPR) for the sole purpose of managing this procedure. The undersigned is aware of their rights under the GDPR, including access, correction, and erasure of personal data.