

TERMS OF REFERENCE AND TECHNICAL SPECIFICATIONS

I. General information

Assignment name	Technical Advisor in Water and Sanitation Engineering
Name of the Project	Euroclima Caribbean
Country	Caribbean
Total estimated number of days	100 days, spread over 18 months
Deadline for Submission	May 11 th , 2025

II. Context and justification of the need

1) Expertise France

Expertise France (EF) is a public agency and the inter-ministerial actor in international technical cooperation, subsidiary of the Agence Française de Développement Group (AFD Group). As the second largest agency in Europe, it designs and implements projects that sustainably strengthen public policies in developing and emerging countries. Governance, security, climate, health, education... It operates in key areas of development and contributes alongside its partners to the implementation of the Sustainable Development Goals (SDGs). For a world in common.

For more information: www.expertisefrance.fr

2) The Euroclima programme

Euroclima is the European Union's key programme that strengthens the partnership with the Latin American and Caribbean region for a sustainable and fair transition, through dialogues and actions at national and regional level.

The Programme aims to address the triple global crisis of climate change, biodiversity loss and pollution by catalysing transformation through key initiatives in priority sectors and facilitating green financing and investment. In this way, it seeks to enable both regions to work together to achieve the profound change needed to address these crises.

By strengthening the enabling environment, catalysing key initiatives in priority sectors and facilitating access to and mobilization of climate and green investment and financing, the European Union (EU)

and the countries of Latin America and the Caribbean (LAC) are laying the groundwork for the profound transformation needed to collaborate and address the immediate and existential threats we face.

As part of Euroclima, and in alignment with GGIA, Expertise France is supporting the formulation and implementation of regional and national actions on climate change mitigation and adaptation in the Caribbean. One of the key priority areas identified relates to climate-resilient infrastructure, including the development of sustainable water management solutions, resilient transport systems, and infrastructure adapted to extreme climate events. Within this framework, Expertise France is supporting multiple actions such as:

- Grenada: The design and implementation of a desalination unit in Carriacou to address water scarcity and improve climate resilience.
- Jamaica: The preparation of an Environmental and Social Impact Assessment (ESIA) to facilitate the implementation of improved drainage solutions at the port of Kingston.

III. Objectives and desired results

The objective of the assignment is to provide technical assistance to the Expertise France in the development and monitoring of actions related to water and sanitation sectors in the Caribbean, through flexible and demand-based support device (purchase order). More particularly, EF seeks to recruit a technical expert to assist in the preparation of technical specifications, procurement processes, quality control of deliverables, and knowledge capitalization.

IV. Description of the assignment

1) Potential tasks

The expert will work under the direct supervision of the Expertise France's team based in Fort de France, Martinique. The expert will support the team to define, develop and monitor the implementation of actions related to the water and sanitation sectors. The expert will carry out the following activities (**to be specified in each purchase order**):

1. Support the design of project actions in topics related to water access and sanitation, including desalinization and drainage
 - a. Accompany Expertise France in co-constructing actions and activities adapted /realistic to meet the identified needs and evaluate the required means for their realization (which may include technical assistance, studies, training, webinars, workshops, study visits, pilot projects).
 - b. Make recommendations and proposals for activities.
 - c. Draft Terms of Reference (ToRs) for feasibility studies or project development consultancies.
 - d. Support the preparation of bidding document package for construction works.
2. Review and ensure quality control of technical deliverables or construction works (e.g. monitoring and verification methodologies, geotechnical studies, EIA, construction drawings, work planning, work delivery).
3. Participate and engage in technical dialogue (coordination meetings, seminars, workshops) with national counterparts and regional actors to facilitate the achievement of targets.

4. Identify and facilitate connection with the European private sector in the domain (including project developers, technology suppliers and financial intermediaries).
5. Contribute to briefing notes, presentations and internal reports.

This list is not exhaustive, and the tasks will be defined and detailed in each purchase order.

2) Coordination

The main contact will be:

E-mail: julie.grunner@expertisefrance.fr

Cc1 : Elodie Afonso, Program Coordinator: elodie.afonso@expertisefrance.fr

Cc2: Florian Filin, Administrative & Financial Officer: florian.filin@expertisefrance.fr

Cc3: Orion Vienne, Project Officer: orion.vienne@expertisefrance.fr

The Expertise France team should work closely with the candidate from the preparation of the assignment to its completion, exchanging regular information on the progress of the assignment and any difficulties that may arise.

V. Place, duration and terms of performance

- 1) **Implementation period:** 18 months
- 2) **Start date:** from the official contract notification
- 3) **Effective duration per assignment:** 100 days
- 4) **Schedule:** to be specified in each purchase order issued during the implementation period

The assignment may be carried out remotely, with potential on-site missions in the Caribbean.

VI. Required expertise and profile

1) Qualifications

- Postgraduate degree (Master's or PhD) in hydraulic engineering, civil engineering, environmental engineering, water and sanitation, or related field.

2) Technical knowledge

- Minimum of 15 years of proven experience in the design, work supervision, and implementation of infrastructure projects in the fields of water supply, sanitation, drainage and hydraulic works.
- Proven experience conducting and/or reviewing Environmental and Social Impact Assessments (ESIA), with strong understanding of environmental safeguards and permitting procedures.
- Practical experience in construction supervision, including quality assurance, contractor coordination, and compliance with technical specifications and safety standards.
- Demonstrated experience in the installation and commissioning of desalination units, particularly containerized solutions adapted to small island or remote contexts will be considered an asset
- Familiarity with international procurement processes, including the preparation of technical bidding documents and evaluation of offers.

- Experience in supporting or leading technical dialogue with public institutions, development partners, and private stakeholders.
- Sound understanding of climate resilience, water resource management, and sustainable infrastructure practices in coastal or island environments.

3) Knowledge of languages

- Excellent communication skills in English (oral and written).
- An excellent command of oral and written French will be appreciated.

4) Interpersonal skills and cultural awareness

- Great autonomy and impartiality.
- Ability and willingness to travel within the Caribbean.

VII. Application Modalities

Form of Contract: Service contract with purchase orders

Submission Deadline: May 11th, 2025 11:59 pm (Paris time).

Expertise France reserves the right to choose a candidate before this date.

Bid Composition:

- A resume highlighting the skills and experience in line with the required ones (5 pages max).
- A financial offer (daily fee presented in euros).
- Candidate Form.

Incomplete bids will not be considered.