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**REQUEST FOR EXPRESSIONS OF INTEREST  
ADVERTISEMENT  
(INDIVIDUAL CONSULTANT)  
COUNTRY: RWANDA**

1. Program: **Preparation of Rwanda Kigali Climate Smart Wastewater Management Project**
2. Position: **Climate Resilience Support Expert**
3. Employer: **WASAC Group**
4. Grant Number: **S0942A**

**1. Background**

The Government of Rwanda has received funds from the Asian Infrastructure Investment Bank (AIIB) through its Project Preparation Special Fund (PPSF) toward the cost of preparation of Kigali Climate Smart Wastewater Management Project (Project). The Project is being prepared by the Water and Sanitation Corporation (WASAC) Group Ltd, the entity which has the mandate to manage all water and sanitation infrastructure in Rwanda. The Project aims to establish sustainable, low-emission and climate-resilient sanitation infrastructure in Kigali City, supporting the national goals of environmental protection, green growth, and improved urban resilience. Part of the financing is intended to cover eligible payments for the recruitment of a Climate Resilience Support Expert.

A consulting firm for preparation of Feasibility Studies, Environmental & Social Impact Assessment with safeguard documents (ESIA) and detailed engineering designs (DED) for Kigali Climate Smart Wastewater Management Project is under recruitment process and is hereinafter referred to as the 'Consulting Firm'.

To ensure quality assurance, effective coordination, and technical review, WASAC Group Ltd seeks to hire an Individual Consultant – Climate Resilience Support Expert (Expert) to provide technical support Project preparation stage and provide capacity building.

2. WASAC Group now invites interested candidates (Individual Consultants) to apply and indicate interest in providing these services. Interested Individual Consultant must provide information indicating that he/ she is qualified and has relevant experience to perform the services (detailed CVs, academic and professional qualifications, relevant copies of academic degrees and other certificates, description of experience in similar assignments, etc.). The detailed Terms of Reference can be found at WASAC's website <https://www.wasac.rw>.
3. Eligibility criteria, establishment of the short-list and the selection procedure shall be in accordance with the Asian Infrastructure Investment Bank's "Procurement Policy" dated July 2024, which is available on the Bank's website at <https://www.aiib.org>. The Individual Consultant shall be selected based on his/ her relevant experience, qualifications, and ability to carry out the assignment. Please note that interest expressed by an Individual Consultant does not imply any obligation on the part of WASAC Group to include him/ her in the shortlist.

**4. Qualification Requirements:**

The selected Consultant shall meet the following minimum requirements:

- ✓ Master's degree or higher in Climate Change, Environmental Engineering, Environmental Science, Water Resources, Environmental Management or in equivalent discipline.
- ✓ Minimum 10 years of general experience in infrastructure planning and development projects.
- ✓ Minimum 5 years of professional experience in climate change adaptation, resilience and environmental management for infrastructure planning and development projects.
- ✓ Shall have worked as a Climate Resilience or Environmental Management Expert or equivalent on at least one project in the last five years involving management of climate change impact and risks, including identification of adaptation & mitigation interventions to improve resilience of infrastructure assets and systems.
- ✓ Experience in integrating climate risk assessments and resilience measures into infrastructure design and project preparation as Climate Resilience Expert.
- ✓ Experience of working on projects financed by multilateral development banks or international development organizations where Climate Change impacts or risks or system resilience was involved.
- ✓ Strong background in climate modelling tools, vulnerability analysis, and adaptation planning.
- ✓ Familiarity with Rwanda's national climate and green growth frameworks.
- ✓ Prior experience working on urban sanitation or centralized sewerage system projects is highly desirable.

**5. The Applicant shall provide:**

- (i) Full time contact mail address and mobile phone numbers;
- (ii) Contact details of his/her Clients/Employees in the last 5 years;
- (iii) Names of three referees and their contact mail addresses including mobile/cell telephone numbers;
- (iv) Copies of National Identity Cards (IDs) or passports.

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**6. Remuneration:**

The Expert shall be remunerated through a negotiated lump sum including fees and reimbursable expenses.

**7. Interested Individual Consultants may obtain further information at the following address during office hours [9-15 GMT] or by e-mail:**

WASAC Group  
P.O Box 2331 Kigali,  
KN4 Av 8, CENTENARY HOUSE, Nyarugenge District,  
Kigali Rwanda  
E-mail: [dprocurement@wasac.rw](mailto:dprocurement@wasac.rw)

**8. Written Expressions of Interest together with the CVs, copies of degrees and relevant certificates must be delivered in a sealed envelope clearly marked: "Climate Resilience Support Expert" or could be submitted in one file by e-mail to the address above by no later than 06/04/2026 at 3:00 PM (GMT).**

  
**Dr. Asaph KABAASHA**  
Chief Executive Officer  
WASAC Group





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**TERMS OF REFERENCE FOR RECRUITMENT OF CLIMATE RESILIENCE SUPPORT EXPERT**

**PROJECT: Preparation of Rwanda Kigali Climate Smart Wastewater Management Project**

**SOURCE OF FINANCE: ASIAN INFRASTRUCTURE INVESTMENT BANK**

**GRANT NUMBER S0942A**

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**Individual Consultant: Climate Resilience Support Expert**

**1. Background**

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To ensure quality assurance, effective coordination, and technical review, WASAC Group seeks to hire an Individual Consultant – Climate Resilience Support Expert, hereinafter referred to as 'Expert' to provide technical support during Project preparation stage and provide capacity building.

**2. Objective of the Assignment**

The main objective of the assignment is to support WASAC Development Ltd in ensuring that the Project integrates climate resilience, mitigation, and adaptation considerations throughout its planning, design, and implementation stages.

**2.1. Specific Objectives**

- ✓ Strengthen the integration of climate risk assessment into the feasibility study and design process.
- ✓ Ensure infrastructure designs incorporate mitigation and adaptation measures to reduce vulnerability to climate-related hazards.
- ✓ Evaluate and guide the inclusion of low-emission technologies and energy-efficient processes in the wastewater system.



- ✓ Support WASAC in reviewing climate-related deliverables and validating compliance with national and international frameworks (e.g., Green Climate Fund, NDCs, AIIB standards).
- ✓ Enhance WASAC's institutional capacity for climate-resilient sanitation infrastructure planning and management.

### 3. Scope of Work / Key Responsibilities

The Expert shall work closely with WASAC's Project Management Team to provide the Services and shall perform the following key tasks:

#### 3.1 Technical and Analytical Support

- ✓ Assist WASAC's project team to collect data, reports and other information to provide to Consulting Firm.
- ✓ Coordinate with the Climate Change Specialist in the Consulting Firm's team to determine appropriate data analyses, methodology and climate modelling requirement to enable the Consulting Firm to fulfill its terms of reference with respect to climate change impacts & management.
- ✓ Prepare a work plan in consultation with the Climate Change Specialist in the Consulting Firm's team and monitor progress of the same.
- ✓ Undertake periodic visits to potential project sites and sewer/pipe right of ways to review and monitor key project activities, discuss emerging problems and likely solutions with the project team and the Consulting Firm and provide advisory support as necessary.
- ✓ Support the evaluation of green and nature-based solutions (NbS), including constructed wetlands, green buffers, and sustainable drainage systems.
- ✓ Provide input on climate-smart energy systems, such as solar power integration and biogas recovery from sludge management.
- ✓ Review all deliverables of the Consulting Firm to ensure effective integration of climate resilience considerations.

#### 3.2 Compliance and Policy Alignment

- ✓ Ensure project alignment with national climate change strategies, including Rwanda's Green Growth and Climate Resilience Strategy, Nationally Determined Contributions (NDCs), and Vision 2050.
- ✓ Assess compliance with climate-related international standards and donor requirements (AIIB).
- ✓ Develop a Climate Resilience Screening Checklist for WASAC to apply in future sanitation projects.

#### 3.3 Stakeholder collaboration

- ✓ Provide advisory support to WASAC's project management team and collaborate with the consulting firm, City of Kigali, Rwanda Environment Management Authority, and Ministry of Infrastructure.
- ✓ Participate in review and validation workshops, providing technical inputs on climate resilience integration.



### 3.4 Capacity Building and knowledge transfer

- ✓ Conduct training and knowledge-sharing sessions on climate-resilient infrastructure planning, implementation, vulnerability assessment, and adaptation mainstreaming.

### 3.5 Documentation and Reporting

- ✓ Provide clear, actionable feedback on climate resilience sections in consultant deliverables.
- ✓ Prepare technical notes summarizing key climate risks, adaptation recommendations, and mitigation opportunities.
- ✓ Contribute to the preparation of project progress and evaluation reports regarding climate resilience outcomes.

## 4. Deliverables

The Expert shall deliver the following outputs:

- ✓ **Work plan** –understanding of assignment, methodology and Work plan.
- ✓ **Training Plan and Materials** subject to review before delivery and provide training materials in both softcopy and hardcopy.
- ✓ **Review Reports:** Provide comprehensive technical and management comments on the Consulting Firm's deliverables.
- ✓ **Climate Risk Screening Report:** Identification and analysis of climate risks affecting project design and operation.
- ✓ **Climate Resilience Integration Guidelines:** Framework and tools for integrating climate resilience into wastewater projects.
- ✓ **Project brief** to the Client whenever is required
- ✓ **Monthly/Quarterly Progress Reports:** summarizing key activities, meetings, and recommendations. Submitted in five (5) working days of the following month;
- ✓ **Final Completion Report** on technical review findings, recommendations for implementation, lessons learned, and capacity-building report. Submitted fifteen (15) days prior to the end of the assignment.

## 5. Duration of the assignment

The Expert shall be contracted for a period of 12 (Twelve) months from the date of commencement notice, with the possibility of extension depending on the satisfactory performance, the needs of the project, and fund availability.

## 6. Reporting and Supervision

The Expert shall report directly to the Single Project Implementation Unit Coordinator. Close collaboration shall be required with the Sanitation Department, Procurement Unit, and other Client departments.

*[Handwritten signatures and initials in blue ink]*



## 7. Qualification and Experience Requirements

### 7.1. Education

Master's degree or higher in Climate Change, Environmental Engineering, Environmental Science, Water Resources, Environmental Management or in equivalent discipline.

### 7.2. Professional Experience (Adequacy for the Assignment)

- ✓ Minimum 10 years of general experience in infrastructure planning and development projects.
- ✓ Minimum 5 years of professional experience in climate change adaptation, resilience and environmental management for infrastructure planning and development projects.
- ✓ Shall have worked as a Climate Resilience or Environmental Management Expert or equivalent on at least one project in the last five years involving management of climate change impact and risks, including identification of adaptation & mitigation interventions to improve resilience of infrastructure assets and systems.
- ✓ Experience in integrating climate risk assessments and resilience measures into infrastructure design and project preparation as Climate Resilience Expert.
- ✓ Experience of working on projects financed by multilateral development banks or international development organizations where Climate Change impacts or risks or system resilience was involved.
- ✓ Strong background in climate modelling tools, vulnerability analysis, and adaptation planning.
- ✓ Familiarity with Rwanda's national climate and green growth frameworks.
- ✓ Prior experience working on urban sanitation or centralized sewerage system projects is highly desirable.

### 7.3. Skills

- ✓ Excellent analytical, reporting, and team working skills.
- ✓ Ability to communicate complex climate concepts clearly to engineers and project managers.
- ✓ Have excellent written and verbal skills in English

## 8. Facilities and Resources

WASAC Development Ltd shall provide:

- ✓ Office space with utilities, access to office equipment (laptop with licensed standard software, printer, photocopier, internet connection etc.) and office supplies (paper, printer ribbons/toners, stationery etc.) for the purpose of the assignment, when working at WASAC HQ.
- ✓ Free access to special purpose technical software, as available with WASAC etc.
- ✓ Access to relevant project data, reports, and Consulting Firm's deliverables.
- ✓ Facilitation for stakeholder meetings, workshops, and field visits as required.

## 9. DUTY STATION

Based at WASAC headquarters but with regular supervisory and site visits to WASAC projects.

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📍 KN4 Av8, Centenary House, Nyarugenge, Kigali -Rwanda

☎ (+250) 788181427 | ✉ info@wasac.rw | 🌐 www.wasac.rw



## 10. EVALUATION CRITERIA

Evaluation of the above qualifications and experience shall be done based on the following criteria and scores:

a.	Education qualification	30 %
b.	Adequacy for the assignment (described in the ToR)	65%
c.	Experience of working on projects financed by multilateral development banks or international development, where Climate Change impacts or risks or system resilience were involved.	5%
	<b>Total weight</b>	<b>100%</b>

## 11. Payment Schedule

Payments shall be made monthly upon reception of monthly report accepted by the supervisor.