



**REQUEST EXPRESSION OF INTEREST N° 09/CEDEAO/DADR/2024**

**Publication period: 25/09/ to 09/10/ 2024**

**Title: RECRUITMENT OF A FIRM TO DEFINE AND DEVELOP THE ECOWAP DATA MANAGEMENT AND VALIDATION PLATFORM, BASED ON MAPPED DATA SOURCES AND THE EXPECTED LEVEL OF STANDARDISATION.**

**I. Context**

The Economic Community of West African States (ECOWAS), represented by the Directorate of Agriculture and Rural Development (DADR), plans to finance a mission from its 2024 budget **to define and develop the ECOWAP data management and validation platform based on mapped data sources and the expected level of standardization.** To carry out this activity, the ECOWAS Commission plans to recruit a consultancy to carry out the mission.

**II. Objectives**

The main objective is to provide effective support to the ECOWAP monitoring and evaluation team in the development and implementation of ECOWAP-MEALS, leading to improved data-based decision-making, policy formulation and programme management within the Directorate of Agriculture and Rural Development.

**III. Mission of the firm**

The firm's main tasks are

- To develop a robust data management platform capable of efficiently collecting, storing, and organizing data from different sources in a standardized format.
- Implementing data validation mechanisms within the platform to ensure data accuracy, consistency, and integrity through validation rules and error-checking processes.
- Integrate powerful visualization tools and techniques into the platform to create interactive dashboards, charts, graphs, and maps for analysing and interpreting data.
- Customising the platforms to meet the specific needs and preferences of the Directorate of Agriculture and Rural Development's stakeholders, including designing an intuitive user interface and tailored functionalities.
- Ensure seamless integration with existing systems and databases within the Agriculture and Rural Development Directorate to facilitate data exchange and interoperability.
- Implement robust security measures to protect sensitive data, including encryption, access controls, and compliance with relevant data protection laws and regulations.
- Provide comprehensive user training and capacity building to enable effective use and management of the platforms, including user guides, documentation, and practical training sessions.

**IV. Profile required of the firm**

The firm must provide evidence of its technical capacity to undertake this assignment and meet the following conditions:

- Proven experience in software engineering.
- Good experience in implementing web platforms using Agile or Scrum methodology.
- Have the capacity (staff and authorization) to train or transfer skills on the platforms and/or products implemented.

- Have developed and deployed at least 5 web and/or mobile applications in recent years, At least 3 years' professional experience in programming web and mobile applications,
- At least 3 years' solid experience in information systems management and web development
- Practical experience with network diagnosis and analysis tools,
- Experience in managing similar platform development projects.

#### V. Selection criteria

Applications will be assessed based on the following evaluation criteria and scoring scales:

N°	Assessment criteria	Grading scale
<b>I</b>	<b>General qualifications (education and general experience)</b>	<b>30 points</b>
I-1	Proven experience in software engineering.	10
I-2	Good experience of implementing web platforms using Agile or Scrum methodology.	5
I-3	At least 3 years' professional experience in programming web and mobile applications.	15
<b>II</b>	<b>Specific experience related to the assignment</b>	<b>60 points</b>
II-1	Have developed and deployed at least 5 web and/or mobile applications in the last five years,	15
II-2	At least 3 years' solid experience in information systems management and web development	25
II-3	Experience in managing similar platform development projects.	20
<b>III</b>	<b>Language skills</b>	<b>10 points</b>
III-1	Ability to communicate effectively in an official ECOWAS language, English, French and Portuguese.	7
III-2	A working knowledge of a second language would be an advantage	3
<b>TOTAL MARKS</b>		<b>100 points</b>

**The minimum qualifying score is 70 points out of 100.**

**NB:** the prerequisite and mandatory conditions to be met are the presentation of certificates of service rendered concerning the execution of similar contracts relating to activities, studies and/or exercises connected with the assignment. Similar services not supported by legible copies of the cover sheets, signatures of the contracts performed, and certificates of successful completion will not be considered in the evaluation.

#### VI. Selection method:

The eligibility criteria, the establishment of the shortlist, as well as the selection procedure shall be in accordance with the ECOWAS Rules and Procedures for the Use of Consultants" (ECOWAS Procurement Code, revised version 2023), available on its website: <http://www.ecowas.int>. The selection method is **Consultant Qualification**.

#### VII. Duration

The total duration of the consultant's assignment is 95 days over six (6) months from the date indicated in the notification of the service order for the start of the assignment.

#### VIII. Preparing and submitting applications

The firm must provide a file containing:

- A covering letter.
- Copies of contracts or certificates for previous services.
- Up-to-date administrative documents from the firm

Expressions of interest should be submitted with the following subject line "**Expressions of interest for the recruitment of a firm to define and develop the ECOWAP data management and validation platform, based on mapped data sources and the expected level of standardisation**".

Interested firms can obtain further information at the address below, during office opening hours, **Monday to Friday, 8.00 a.m. to 4.30 p.m.**

Applications must be sent to the following e-mail address: [Procurement@ecowas.int](mailto:Procurement@ecowas.int) and copy: [cedeao.phasao.ugp@gmail.com](mailto:cedeao.phasao.ugp@gmail.com) ; [atraore@ecowas.int](mailto:atraore@ecowas.int), Director of Agriculture and Rural Development; [sbangoura@ecowas.int](mailto:sbangoura@ecowas.int), Director of Administration and General Service, [ikkamara@ecowas.int](mailto:ikkamara@ecowas.int) ; Head of Procurement Division no later than **09 October 2024 at 11:59 PM GMT+1, Nigeria time.**

Director of Agriculture and Rural Development



**Alain Sy TRAORE**