



## Digital Governance and Economy Project - EDGE

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### REQUEST FOR EXPRESSIONS OF INTEREST TECHNICAL ASSISTANCE IN INTEROPERABILITY (X-Road Specialist)

The Government of Mozambique has received financing from the World Bank toward the cost of the **Digital Governance and Economy Project - EDGE**, and intends to apply part of the proceeds for consulting services.

The consulting services ("the Services") include:

- Perform an assessment of INAGE, IPs infrastructure, and the priority entities to be connected to the interoperability platform;
- Assess the national legal framework regarding data protection, privacy and personal data;
- Develop an architecture for X-Road, maximizing performance and utilization of existing resources;
- Proceed with the installation and configuration of X-Road, Central Servers, Trust Servers (CA and Timestamp);
- Assist in defining requirements by performing a data mapping to integrate a minimum of 10 priority government services into the X-Road platform;
- Definition and implementation of a security and access control policy in terms of data sharing, as well as a security testing strategy;
- Conduct comprehensive testing to verify the functionality, safety, and reliability of the X-Road platform;
- Provide training to teams composed of technicians appointed by INAGE,IP regarding the installation, configuration, management and operation of the X-Road platform, including troubleshooting and routine maintenance procedures;

- Prepare detailed documentation on the installation, configuration, and operation of the X-Road platform, including user manuals and technical guides.

For this consultancy it is intend to hire an **individual consultant** with relevant experience in the field of the assignment. To be considered qualified to perform the tasks, the consultant must be able to demonstrate appropriate academic qualifications and the ability to deliver all tasks specified in the terms of reference and, specifically she/he must be able to demonstrate:

- More than 3 years of proven experience in the installation, configuration and maintenance of the X-Road;
- Solid experience in information security, network architecture and data protection;
- Familiarity with government digital services and the specific requirements for secure data exchange;
- Relevant certifications or degrees in computer science, information technology, or a related field are preferred;
- Fluency in Portuguese and English

The National Institute of Electronic Government, a Public Institute now invites eligible qualified individual consultants to express their interest in providing the services. Interested consultants must provide information indicating that they are qualified to perform the services (CV, description of similar assignments, experience in similar conditions, etc).

A consultant will be selected in accordance with the procedures set out in the World Bank's Procurement Regulations for Investment Project Financing Borrowers, September 2023.

Interested consultants may find the Terms of Reference (TOR) at the following website:  
[www.inage.gov.mz](http://www.inage.gov.mz).

Expressions of interest must be delivered to the address below by 14 October 2024.

National Institute of Electronic Government, a Public Institute

**Digital Governance and Economy Project - EDGE**

**Email- [procurement@inage.gov.mz](mailto:procurement@inage.gov.mz)**

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