



## Website Development Consultancy

**Position:** Website Development

**Organization:** ICPAC

**Project:** GMES & Africa - East Africa Region

**Duration:** 2 months

### Background

The Global Monitoring for Environment and Security (GMES) & Africa Support Programme is a joint initiative co-financed by the European Commission and the African Union Commission. The objective of the GMES & Africa Programme is to address the growing needs of African countries to access and use Earth Observation (EO) data for the implementation of sustainable development policies across the continent. Specifically, the Program is designed to respond to African needs in water, natural resources, marine and coastal areas as well as address global needs to manage the environment, mitigate climate change and ensure civil security. It is further designed to enable the implementation of the African Space Policy and Strategy, formulated to harness the continent's capabilities in utilizing space science and technology for economic growth and sustainable development.

The IGAD Climate Prediction and Applications Centre (ICPAC) was awarded a grant by the African Union Commission (AUC) to implement the GMES & Africa theme focusing on Monitoring Natural Resources and Food Security in East Africa region comprising 10 countries, namely: Djibouti, Eritrea, Ethiopia, Kenya, Rwanda, Somalia, South Sudan, Sudan, Tanzania, Uganda.

### Overall Purpose

Data and information dissemination is a key component of the implementation of the GMES & Africa project. The project aims at disseminating information in a timely fashion to support decision making at various levels (a) policy makers, (b) intermittent users and (c) end users.

To effectively support implementation of GMES & Africa, ICPAC is to develop an enhanced, interactive, easy to use website to facilitate information/data dissemination, as well as raise awareness and improve the project's visibility. The position offers a unique opportunity to engage and collaborate with EO, environmental and climate scientist at the Center and EO information users from various sectors in the Greater Horn of Africa (GHA)

### Scope of Work

The consultant(s) will be responsible for designing and developing an interactive website that fosters information/data sharing and dissemination and also promotes awareness and visibility.

The website should provide intelligent user oriented display of maps, graphs and information through a dashboard.

## Minimum Qualifications and Experience

### Education

- Advanced University degree in Computer Science, Computer Engineering, IT or other relevant field,
- Minimum of five (3) years of relevant experience in website design and development.
- Candidates should demonstrate their qualifications and proficiency in web application development, graphic design and database design (provide links to at least 2 samples of previous work in your application)

### Technical Skills and Expertise

- Solid understanding of the concepts of user experience, user interface design principles and conceptual design.
- Expert knowledge in PHP, HTML, CSS, JavaScript and python.
- Knowledge of Bootstrap, jQuery and AngularJS.
- Knowledge of Content Management System.
- Eye for design and attention to details are essential.

### Core Competencies

- Strong knowledge in the field of web design and development of user-experience led interface, with ability to understand complex problems and to deliver appropriate solutions.
- Good spoken and written communication skills.
- Good interpersonal skills and ability to establish and maintain effective working relations in a multicultural, multi-ethnic environment with sensitivity and respect for diversity.
- Ability to plan projects and activities, work to tight deadlines, and manage conflicting priorities.
- Ability to understand users needs and to customize services and products accordingly, in order to provide user-friendly and ergonomic solutions that meet user requirements.
- Willingness to keep abreast of new developments in the field of expertise.

The consultancy is also open to firms. Firms must meet the following **criteria**:

- Be a private company registered in at least one of the 10 eastern Africa countries
- Demonstrate at least three years' experience developing dynamic interactive website with a focus on data and information dissemination.

Submission by firms shall include:

- Certificate of registration / certificate of incorporation
- Valid tax compliance certificate
- Brief company / organization profile in narrative form
- References of similar assignments with full contact information of clients (Name of organization, name of contact person, telephone numbers and email address)

### How to Apply

Interested candidates should send an expression of interest, curriculum vitae, website design portfolio stating relevant achievements and illustrating capacity to undertake the work. All applications should be sent to [director@icpac.net](mailto:director@icpac.net) with a copy to [gmes-ea@icpac.net](mailto:gmes-ea@icpac.net) on or before 11<sup>th</sup> February 2019.