

**Organization**: IGAD Climate Predictions and Applications Centre - [ICPAC](https://www.icpac.net/)

**Project:** Global Monitoring for Environment and Security in Africa (GMES and Africa)

**Position :** GIS/RS Interns

**Duration:** 3 Months

**Location:** ICPAC HQ, Ngong - Kenya

**Start date:** ASAP

IGAD Climate Prediction and Applications Centre (ICPAC) is the Regional Climate Centre for Eastern Africa providing climate services to 11 countries. ICPAC is a specialized institution of IGAD with the mission of fostering climate services and knowledge to enhance community resilience for prosperity in the region.

ICPAC under the GMES & Africa project seeks the services of an GIS-Remote Sensing Interns to assist the project activities. The Intern will work closely with thematic scientists at ICPAC as well as the users in the region to develop geospatial applications and services that enhance the use of Earth Observation data and products for Natural Resources Management.

**Duties and Responsibilities**

The GIS Interns will support the GMES and Africa in its objectives develop geospatial applications and services that enhance the use of Earth Observation data and products for Natural Resources Management.

**Key responsibilities will include:**

* Collection and analysis of geospatial data from openly available resources
* Focus on the use of Earth Observation for extraction of information e.g. spectral indices, land use, land cover classification
* Automate processes to streamline data acquisition, processing, analysis and dissemination; support thematic experts in automating processing chains and routine workflows
* Support in mapping production and related cartographic products
* Assist in preparing and reporting on the various activities carried out by the project
* Undertake any other related duties as may be assigned by the supervisors

**Minimum qualifications**

Bachelor degree degree in GeoInformation/GIS/Remote Sensing or any other related field with relevant academic experience

**Required skills**

* Proven competence in using open-source GIS/RS software
* Programming and automation of spatial processes using GIS programming e.g. python
* Good cartographic skills and design
* Ability to work independently
* Strong communication skills
* Eagerness to learn new skills

**How to Apply**

Interested candidates are encouraged to apply via email (Hard copies will not be accepted) with subject line ‘‘Application for GIS-Intern – GMES & Africa. Applications should be received by close of business on 16 January 2023. Send applications to [procurement@icpac.net](mailto:procurement@icpac.net) cc [recruitments@icpac.net](mailto:recruitments@icpac.net) and [gmes-ea@icpac.net](mailto:gmes-ea@icpac.net) . Only short-listed candidates will be contacted.