**INDIVIDUAL CONSULTANCY**

**FOOD SECURITY SCENARIO DEVELOPMENT**

**Terms of Reference**

1. **Background**

The Intergovernmental Authority on Development (IGAD) is a regional economic community (REC) that forms one of the building blocks of the African Union. It is comprised of eight member states – Djibouti, Eritrea, Ethiopia, Kenya, Somalia, South Sudan, Sudan and Uganda – which face interlinked challenges and share the common objective of advancing their development and achieving regional integration.

The context in which IGAD operates continues to experience significant changes. Environmental degradation, climate extremes, enormous demographic changes, economic shocks and conflict continue to affect food and agricultural systems, creating significant humanitarian and development challenges. The 2011 drought crisis in the Horn of Africa prompted IGAD, member states, and other actors to identify current and potential programmes, opportunities, partnership arrangements and other operational aspects to improve regional or local capacity to withstand future shocks and stresses. This necessitated a strategic rethink of how best to contribute to both reducing vulnerabilities and addressing risks in the region.

It is against this backdrop that the IGAD Food Security, Nutrition and Resilience Analysis Hub (IFRAH), hosted at the IGAD Climate Prediction and Application Centre (ICPAC), was initiated in 2018. Recognising the multi-faceted, repetitive and overlapping nature of shocks that affect food security, nutrition and resilience in the IGAD region, and that require that analyses are conducted at various levels in a continuous, integrated and coordinated way, IFRAH has integrated some of the food security and resilience analysis mechanisms existing within IGAD, specifically the:

1. Food Security and Nutrition Working Group (FSNWG)
2. Resilience Analysis Unit (RAU)
3. Integrated Phase Classification (IPC)

Its overall goal is to contribute to IGAD’s and its member states’ efforts to achieve the analytical capabilities and institutional mechanisms needed to support decision-making processes on food security, nutrition and resilience in the region. Considering the upward trends in the frequency and severity of food crises in the region, it emphasizes the need for better preparedness, early warning systems, and most importantly, anticipatory and early action to mitigate their impact, reduce response costs, and to enhance the resilience of the IGAD population.

IFRAH seeks to engage a consultant to support to contribute to its food security scenario development activities, including analysing, integrating and synthesizing data and information on conflict, markets and trade, nutrition, livelihoods and other relevant factors affecting food security for the development of regular and high-quality food insecurity early warning information products.

1. **Scope of work**

The consultant is will be responsible for the following tasks:

* Build and maintain a knowledge base comprised of technical and non-technical data relevant to food security
* Develop analytical and decision-support strategies to effectively produce and communicate pertinent early warning information to decision-makers when potential or ongoing food crises are identified
* Develop regular and high-quality food security early warning information products
* Contribute to the development and implementation of guidance materials in the areas of early warning, decision support, and reporting
* Contribute to the development, refinement and optimisation of IFRAH’s early warning system
* Develop and maintain strong collaborative relations with relevant partners in the early warning and food security sectors, including food security networks and working groups, government ministries, departments and agencies, and key international, regional and national NGOs
* Conduct field visits to support food security assessments and technical analyses when needed
* Support activities to enhance IGAD and its member states’ understanding of food security early warning and decision support processes
* Technically and editorially contribute to development of other IFRAH and FSNWG regular and ad hoc reporting on food security in support of effective decision-making by different stakeholders
* Develop and present technical briefings on food security to various stakeholders, as requested
* Support capacity development efforts, in respect to early warning, within IFRAH as well as across the IGAD member states
1. **Required qualifications, experience and skills**

The consultant should be a generalist in food security or a specialist in one of the following technical fields – livelihoods, markets and trade, or nutrition. Specifically, they should possess the following:

**Education**

* Advanced university degree (Master’s or higher) in a discipline relevant to the work described above, such as Economics, Agricultural Economics, Agronomy, Environmental Science, Nutrition, Climatology or a related technical discipline degree from a recognised university.

**Technical qualifications**

* At least seven (7) years of relevant experience, including working on food security information systems, food security analysis, early warning systems, or other related fields
* Experience using large datasets to analyse trends through a combination of quantitative and qualitative methods
* Experience working with various mapping and statistical tools such as R, STATA, ArcGIS, and QGIS among others
* Excellent computer skills, including Microsoft office suite; database management skills are desirable
* Proven ability to develop high quality analytical reports and information products
* Demonstrated ability to work effectively with different stakeholders at all levels, including ability to liaise with governments, UN agencies and NGOs among other relevant stakeholders
* Familiarity with the Integrated Food Security Phase Classification (IPC) is desirable
* Experience working with UN agencies, NGOs or other relevant organisations in the IGAD region is desirable
* Fluency in English is required; French is desirable
1. **Evaluation criteria**

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| **Criteria** | **Weight** |
| **Education** |  |
| Advanced university degree (Master’s or higher) in a relevant discipline  | 10% |
| **Technical expertise and experience** |  |
| Demonstrated expertise in integrating and analysing diverse data streams | 15% |
| Proven experience in food security analysis, including scenario development methodologies | 35% |
| Proficiency in R, SPSS or STATA and ArcGIS or QGIS | 15% |
| **Capacity building and communication skills** |  |
| Ability to clearly communicate complex concepts to diverse audiences | 10% |
| Experience developing training materials and delivering effective capacity-building sessions | 10% |
| **Experience in the IGAD region** |  |
| Relevant working experience in the IGAD region | 5% |

1. **Deliverables**
* An integrated food security indicators database
* A detailed methodology document outlining the scenario development approach
* Templates and tools to support scenario development
* A training module (to build the capacity of IFRAH experts)
* Early warning reports demonstrating the application of the scenario development approach
1. **Reporting**

The consultant will be under the overall supervision of the Director of ICPAC, with technical reporting to the Coordinator of IFRAH.

1. **Contract duration**

Six (6) months, subject to renewal based on performance and availability of funding.

1. **Payment schedule**

This will be in monthly instalments, contingent upon satisfactory performance.

1. **Duty station**

The consultant will be based in Nairobi, Kenya, at the IGAD Climate Prediction and Applications Centre (ICPAC).

1. **How to apply**

Qualified candidates should send their CVs, including contact information of three (3) independent referees, cover letter, and copies of both academic and professional certificates to procurement@icpac.net by **26 May 2025**. Please indicate “**Food Security Scenario Development Consultant**”on the subject line of your email application.

Only shortlisted candidates will be contacted.

**IGAD is an equal opportunity employer.**