



Issued on: 14 August 2013

Deadline For Application: 4 September 2013

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| POSITION TITLE: | Natural Resources Officer (Agrometeorology) | GRADE LEVEL: | P-4 |
| | | DUTY STATION: | Nairobi, Kenya with possible relocation to Mogadishu, Somalia, depending on security situation |
| ORGANIZATIONAL UNIT: | FAO Somalia | DURATION *: | 12 months renewable |
| | | POST CODE/N°: | Unidentified |
| | | CCOG CODE: | 1J05 |

Applications from qualified women as well as from qualified nationals of non-and under-represented member countries are encouraged. Persons with disabilities are equally encouraged to apply. All applications will be treated with the strictest confidence. The incumbent may be re-assigned to different activities and/or duty stations depending on the evolving needs of the Organization.

DUTIES AND RESPONSIBILITIES

Under the overall guidance of the FAO Officer-in-Charge for Somalia, the technical guidance of the Natural Resources Officer in the Climate, Energy and Land Tenure Division and the supervision of the FSNAU project Chief Technical Advisor in close consultation with the Somalia Water and Land Information Management (SWALIM) project Chief Technical Advisor, the incumbent will have the overall responsibility for the agro-meteorological and climate activities of the FSNAU and SWALIM projects. Specifically s/he will:

- Coordinate all agro-meteorological and remote sensing activities within FSNAU, and meteorological and climatological activities within SWALIM and develop recommendations for their mainstreaming and institutionalization within a national hydro-meteorological service of Somalia;
- Develop and implement a clear capacity development plan for transfer of technical skills to relevant government authorities; including evaluation of the agro-meteorological and remote sensing capabilities of FSNAU, partners and government staff and propose specific staff development activities
- Build up agro-meteorological and climate remote sensing database(s) and keep them updated;
- Advise SWALIM and FSNAU to make better use of meteorological and remotely sensed data;
- Prepare technical manuals and other specific technical documents related to agro-meteorology and ensure that all information is archived and updated regularly;
- Advise SWALIM and FSNAU on ways of implementing the recommendations of the agro-meteorological mission;
- Support the development and testing of an operational crop monitoring and crop yield forecasting model, including pasture availability estimation models;
- Advise SWALIM in the development of specific applications based on meteorological and climatological data;
- Advise in the interpretation of the seasonal climate forecast produced by the Inter-Governmental Authority on Development (IGAD)'s Climate Prediction and Applications Centre and other regional and international institutions and assess expected impacts on crops, water and pastures;
- Participate in and contribute to FSNAU field crop and pastoral monitoring and assessment activities from an agro-meteorological perspective while working closely with the FSNAU Food Security Manager and in collaboration with SWALIM, Famine Early Warning Systems Network (FEWSNET) and the Joint Research Centre of the European Commission to ensure the best use of climate and remote sensing data and information available;
- Prepare specific products (including analyses, graphics, and maps) as a contribution to the early warning bulletins, special alerts and other FSNAU publications;
- Improve collaboration between FSNAU, SWALIM, FEWSNET and JRC in the field of agro-meteorology and identify possible short, medium and long-term options for a sustainable Somali agro-meteorological system;
- Develop detailed work plans and activity budgets and progress reports for agro-meteorological related activities of FSNAU;
- Perform other related duties as required

MINIMUM REQUIREMENTS

Candidates should meet the following:

- Advanced university degree (M. Sc. or equivalent) in meteorology, climatology, agro-meteorology or related field
- Seven years of relevant experience in agro-metrology and use of remote sensing for agro-meteorological applications in support of food security
- Working knowledge of English

SELECTION CRITERIA

Candidates will be assessed against the following:

- Extent and relevance of experience in agro-meteorology data development, use of remote sensing data for crop monitoring and crop yield forecasting.
- Strong interpersonal, communication, writing and presentation skills
- Demonstrated supervisory, managerial and coordination skills
- Demonstrated capacity to work in teams and maintain effective working relationships with national institutions, international and national NGOs, networks and agencies
- Prior work experience with complex emergencies would be a distinct advantage
- Knowledge of another language of the Organization would be an asset

Please note that all candidates should possess computer/word processing skills and should be capable of working with people of different national and cultural backgrounds.

*** The length of appointment for internal FAO candidates will be established in accordance with applicable policies pertaining to the extension of appointments**

REMUNERATION

A competitive compensation and benefits package is offered. For information on UN salaries, allowances and benefits, click on the following link: <http://icsc.un.org/>

TO APPLY: Carefully read and follow the **Guidelines to applicants**

Send your application to:

V.A **FRSOM-906-13-PRJ**
Chief Technical Advisor, FAO FSNAU Project
FAO Somalia
UN-Somalia Ngecha Road Complex
Corner Lower Kabete Road/Ngecha Road
PO Box 30470-00100 Nairobi, Kenya
Fax No: +254-20-4000333
E-mail: SO-HR-INT-VACANCIES@fao.org

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