



World Meteorological Organization  
Organisation météorologique mondiale

Secrétariat

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Weather • Climate • Water  
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Our ref.: ETR/FEL

GENEVA, 13 June 2013

Annex: 1 (available in English only)

Subject: Fellowship Opportunity on Maintenance and Calibration of Instruments at Institute of Meteorological Training and Research, Kenya Meteorological Department, Nairobi, Kenya (16 September–11 October 2013)

Action required: For information and appropriate action, as necessary

Dear Sir/Madam,

Noting the importance of calibration and maintenance of instruments for weather forecasting and climate monitoring activities in Africa, WMO is organizing a group training course on the “Maintenance and Calibration of Instruments”, at the Kenya Meteorological Department Institute of Meteorological Training and Research (KMD, IMTR) Nairobi from (16 September–11 October 2013). Funding for the course is coming from the Government of Norway via a WMO fellowship trust fund.

The course is aimed at personnel who are responsible for the maintenance and calibration of instruments nationally. It will equip participants with knowledge and practical skills in the science of measurement as well as the care and calibration of meteorological instruments. The course will be conducted in English. A fact sheet on the course is attached as the Annex for further reference. The course costs for the successful candidates will be covered by the fellowship trust fund.

If you are interested in nominating a participant, you are required to complete and send the WMO Fellowship Nomination Form (FNF) to reach WMO on or before **15 July 2013**. The FNF can be accessed from <http://www.wmo.int/pages/prog/dra/etrp/fellowships/fellowsintouch.php>. Your nomination should be forwarded with a covering letter indicating the regular duties of the candidate and an outline of their experience in the area of the course. As the training facility can only accommodate a maximum of twenty participants, it may not be possible to accept more than one candidate per country. Applications from for men and women are sought.

I take this opportunity to thank you for the cooperation between your country and WMO

Yours faithfully,

(M. Jarraud)  
Secretary-General

To: Permanent Representatives of Members of Regional Association I (AFR-772)

cc: Hydrological Advisers to Permanent Representatives (for information)



# **REPUBLIC OF KENYA**

## **MINISTRY OF ENVIRONMENT AND MINERAL RESOURCES**

### **KENYA METEOROLOGICAL DEPARTMENT**

#### **Institute for Meteorological Training and Research (IMTR/WMO-RTC)**

Dagoretti Corner, Ngong Road, P. O. Box 30259, 00100 GPO, Nairobi, Kenya

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## **ANNEX I**

### **Instruments Maintenance and Calibration Course (16<sup>th</sup> September to 11<sup>th</sup> October 2013)**

#### **FACT SHEET**

**IMTR:** The Institute for Meteorological Training and Research (IMTR) is a designated WMO Regional Training Center situated in Nairobi. It specializes in training and capacity building in Meteorology, Operational Hydrology and related sciences.

**Aim of the course:** The course is aimed at equipping trainees with knowledge and skills in;

1. The science of measurement
2. Siting of meteorological instruments
3. Care and maintenance of basic and automatic meteorological instruments.
4. Calibration of meteorological instruments
5. Troubleshooting (default detection) in instruments
6. Drawing specification for weather instruments and measurement systems

**Target group:** The course is designed for persons with knowledge in basic meteorological instruments and observations.

**Course Duration:** The course duration is four weeks; 3 weeks of coursework, 1 week of practicals.

**Assessment:** Assessment will be by continuous assignments, practical work and examination.

**Fees:** The total payment for the entire course is Ksh 79,000 (Tuition fees- Ksh 32,000, Accommodation- Ksh 45,000 and Student's Identity Card – Ksh 2,000). A minimum out of pocket stipend of Ksh 30,000 per participant is recommended.

**Medical Insurance:** Participants for the course MUST have an international medical cover.

**Application Procedure:** Interested candidates should apply to;  
**The Principal,**  
**Institute for Meteorological Training and Research,**  
**P.O Box 30259-00100,**  
**Nairobi, KENYA**  
**Email:** [imtr@meteo.go.ke](mailto:imtr@meteo.go.ke)