JOB DESCRIPTION and DUTIES of WFK

General Information	
Job Position	Consultant
Organization Requesting a WFK	▯ Organization Name: Kenya Meteorological Department (KMD) ▯ Contact person: Nicholas W. MAINGI Assistant Director, International Relations ▯ Tel: +254 20 3867880 Fax: : +254 20 3876955 E-mail: maingi@metoe.go.ke ▯ Brief statement about the organization: National Authority that provides hydro-meteorological services for safety of life, protection of property and conservation of the natural environment in Kenya including prevention and mitigation of disasters caused by weather, and promotion of industry and well-being of citizens.

Time of the WFK's Arrival (Starting Date)	Duration of Activity
1 September 2010	(12) months

Objectives

▯ The overall objectives of the tasks by the WFK are:
- To assist policy formulation and decision-making of KMD in the development of new systems for the modernization of observation networks and forecasting systems to world class standards;
- To lay a foundation for promotion of an environment for sustainable development, which shall enable KMD to continue establishing and developing observation, information and communication, data processing and forecast systems for modernization of its services

Description of Work - Tasks

▯ The tasks to be undertaken by the WFK will include:
- To provide KMD with advice on policies for modernization of its infrastructure systems and services;
- To provide and share with KMD with information about best practices of the Korea Meteorological Administration (KMA) obtained in the course of modernizing its services, and in particular on the establishment of observational networks and forecasting systems for early detection and forecasting of severe weather (now-casting, 0 – 6 hours)

Duties, Responsibilities and Expected Achievements
▯ The responsibilities of the tasks by the WFK include the following: - To provide personal and KMA's experiences and best practices in support of KMD's decision-making for modernization activities; - To collect and provide information about related techniques, including technologies and companies in the implementation of new projects at KMD. ▯ Expected results of the tasks by the WFK include: - Evidence-based new policies for modernization of KMD - Facilitation of new activities for modernization of KMD, including expansion of observational networks, improvement of availability of observational data applicable to Numerical Weather Prediction (NWP) system at KMD, and enhancement of weather forecast skills at the Central Forecasting Office.

Description of the Workplace (Please mark the appropriate box)			
▯ **Location of the workplace**	Nairobi, Kenya		
▯ **Administrative and financial arrangements to be provided by your organization for the WFK**	**Items**	**Available**	**Not available**
	Housing	▯	☑
	Office	☑	▯
	Transportation	☑	▯
	Internet access	☑	▯
▯ **Other information that may help the WFK adapt to the local environment**	• To get a work permit, Visa, Medical Insurance; • To have the Nairobi Climate and Cultural norms in Kenya		

11TH JUNE 2010
(Date of filling out the form)

Dr. JOSEPH ROMANUS MUKABANA, MBS
(Name of the person in charge)

DIRECTOR OF METEOROLOGICAL SERVICES
& PERMANENT REPRESENTATIVE OF KENYA WITH WMO
(Position of the person)

Signature with official stamp