

# Kenya Meteorological Department (IMTR)

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

# INSTITUTE FOR METEOROLOGICAL TRAINING AND RESEARCH/ WORLD METEOROLOGICAL ORGANIZATION REGIONAL TRAINING CENTRE

(IMTR/WMO-RTC), NAIROBI

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**IMTR/WMO-RTC**

is a major Branch of the Kenya Meteorological Department (KMD) of the Ministry of Environment and Forestry

It's charged with the responsibility of training personnel in meteorology, hydrology and related geo-sciences in the country and the Anglophone countries in Africa.

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# TRAINING

## Activities Touching on Drought and Food Security

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### Forecasting

We train our personnel new ways to produce forecasts that are accurate, timely and all based on information from available platforms.



### Early Warning

Having received support via new technologies and innovative collaboration between partner organization, training for early warning has become an easy task



### Capacity Building

We know that coordinated approach through capacity development on drought issues would enhance food security, reduce the vulnerability of the poorer sections of society and promote economic growth.



### Research

Drought and food security are of global concern and require urgent interventions to ensure that they do not jeopardize the lives of many people and the ecosystem. This is done through research.

# Mandate

The Balance

## KMD – Daily Operations

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IMTR - Training

### key elements:

The relationship between the administrative/operation based met. offices and the institute have noted that there are several key elements to consider when considering extreme weather events :

- Promoting new standard approaches to training, operational and creating awareness of these extreme events;
- Implementing effective monitoring and early warning systems;
- Enhancing preparedness in studying, monitoring and forecasting;
- Understanding the cost of inaction.



**Training**

Acquired Skills



**Operations**

Processes



**Awareness**

Dissemination



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# Outcomes

Within our mandate as a training center

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**Training and development** of our staff and ongoing efforts that are made within our organization has improved the performance and self-fulfillment of our employees through a variety of skills and programs.

**Improved forecasting and services** in KMD in the last decades have been tremendous helpful and this has been achieved due to the well trained and equipped personnel. Better understanding of the everchanging dynamics of forecasting tools has enabled us to overcome the challenges faced in day to day operations.

**Improved early warnings and improved climate/weather information** – the development of appropriate public service announcements on what to do when bad weather hits – integrating communications into the everyday activities of KMD, save lives, supporting sustainability and building livelihoods.

**END**

Have a blessed day and I hope you enjoyed

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