

The total cost of training is **GHC 1200.00** to cover registration fees, lunch and a certificate.

PAYMENT DETAILS

1. You can pay directly into the following account and bring along the receipt on the day of training

ACCOUNT NAME:

University of Energy and Natural Resources

Bank –Ecobank Gh. Ltd.

Branch–Sunyani

A/c No. – 0300134467458101

2. You can also directly pay at the Finance Department of the University of Energy and Natural Resources, remember to mention the Name of the Training Programme that you have applied for.

3. You can also pay on the day of the training but you will need to inform organisers at least a week before.

HOTLINES:

054 270 7483

024 422 9999

WHATSAPP:

0542707483

Masarf Innovations
026 5151 057 / 024 2811 907

FLOOD AND DROUGHT MODELLING with Earth Observation



UNIVERSITY OF
ENERGY AND NATURAL
RESOURCES,
SUNYANI-GHANA



EARTH OBSERVATION
RESEARCH AND
INNOVATION
CENTRE (EORIC)

FLOOD AND DROUGHT MODELLING WITH EARTH OBSERVATION

Space technology has made significant contribution towards preparedness, prevention and relief stages of flood and disaster management. Earth Observation satellites provide comprehensive and multi-temporal coverage of large areas. This provides valuable information for the continuous atmospheric monitoring of surface fluxes related to floods and droughts. Remote sensing (RS) technology and geographic information systems (GIS) provide a real-time monitoring, early warning and damage assessment for drought and flood disasters. The training would be based on the application of RS and GIS for drought and flood assessment and management.

The Earth Observation Research and Innovation Centre (EORIC) is a research arm of the University of Energy and Natural Resources responsible for the acquisition of a near real time satellite-based data, air-borne and in-situ data, metadata and products automatic weather monitoring; operations and management of unmanned aerial systems, virtual regional fire monitoring and modelling, organization of training programmes in the use of earth observation (EO) and Geographic Information Systems (GIS) techniques, collectively towards making informed decisions in the areas of water, disasters, health, energy, climate, agriculture, ecosystems and biodiversity., The Centre is also a contributing member of the international global initiative-Group on Earth Observation (GEO), and AFRIGE OSS, to support the capacity building in the application of EO and GIS for efficient resources management, utilization and development.

TARGET GROUP

The workshop is developed for professionals which include staff of the Ministries, Researchers, NGOs, Engineers and all interested in the use of real time geospatial data for flood and drought monitoring and management.

WHAT WILL BE ACHIEVED?

Participants at end of the training would have developed technical skills on data retrieving methods, product content and data analysis related to flood and drought management.

WHY CHOOSE THIS WORKSHOP?

The workshop gives practical skills and up-to-date knowledge on natural resources monitoring from space using open source software. Through case-studies the whole trajectory from image to product is demonstrated. On completion, participants can become the focal point for Earth Observation data within their respective organizations.

TRAINING MATERIALS

All training materials will be provided.

REGISTRATION

<http://uenr.edu.gh/flood-and-drought-modelling-with-earth-observation/>

DATE:

22th – 24th
August 2016;

TIME

8am to 5pm

VENUE

Accra