

WORKPLAN OBJECTIVES

“Initiate design of training modules to demonstrate use of EOS data and products Agricultural sectors in developing countries: Africa, Asia, Latin America, Central and Eastern Europe, and in Small Island States.”

Overall Strategy: Building on existing systems (frameworks)...

Updates on GEO-Ag (AG0607):

Capacity Building (Agriculture Training Modules)

WORKPLAN ACTIVITIES

Creating enabling environment to take enhance usage of EOS resources in developing countries....

1. **Assess and prioritization of User's needs** in developing countries for the Agricultural sector: *diverse and region-specific..*
2. **Identification of lead institutions** (centers of excellence) & resources to support training
 - Inventory of available training resources; human resources & infrastructure
3. **Identify partners to support capacity building** in specific regions.
4. **Collaboratively develop training modules (best-practice case-studies):** *RFE enhancements, Crop/Rangeland models, water resources management..*
5. **Implement modalities to support sustainable training programs;** *ensure data accessibility (policies), development of value-added-products, regular and wider-coverage training programs, R&D programs, etc*
6. **Continuously monitor & evaluate capacity building activities to assess benefits**

Region-specific: Workplan Matrix for Capacity Building (pilot-project)

Key considerations:

1. **Geographic Area/Sub-region:**
 - o Africa/E.Africa
2. **Identified GEO-Specialized Satellite Ag. Applications Training Centres (GEOSS-AgTC):**
 - o RSMTC/ICPAC
3. **Thematic applications (priority):**
 - o RFE enhancement (1), GeoWRSI (2), Crop Area Estimation (3)
4. **Identified support advanced institutions/agency:**
 - o FAO,FEWS NET, ICPAC, NOAA, EUMETSAT, etc
5. **Resources required to support the training (\$?):**
 - o Data (RFE grids and available raingauge),
 - o Software-tools,
 - o Internet connectivity
 - o Technical support
6. **Timeframe:**
 - o IRE → Feb/Mar.2009 (pre-GHACOF23, Nairobi-Kenya)
 - o GeoWRSI → Sept/Oct.2009 (pre-GHACOF24) and Acreage estimation → Feb/Jun.2010
7. **Expected outputs:**
 - o Improved RFE climatology (1996-present)
 - o Training modules
8. **Assumptions:**
 - o Commitment by Met Services to regularly produce the IRE grids
 - o Open exchange of IRE grids

“Best-Practice” in Somalia by FSAU/FEWS NET?

Thank you..

