

DIRECTORATE OF CROP SERVICES/WEST AFRICAAGRICULTURAL PRODUCTIVITY
PROGRAMME

ESTABLISHMENT OF CLIMATE CHANGE ADAPTATION SITES
MEETING TO IDENTIFY LOCATIONS AND DEVELOP PROTOCOLS

In line with the harmonized action plan for climate change adaptation and natural resources management, the Directorate of Crop Services (DCS) collaborated with research (CSIR-CRI CSIR-SRI and CSIR-SARI) to promote climate change adaptation technologies within cropping systems with emphasis on the roots and tubers.

Under the 2014 work-plan and budget, the Directorate planned to establish four (4) climate change adaptation sites within the country. These sites will be used for training of farmers and extension agents for further promotion of Climate Change Adaptation within Roots & Tuber cropping systems.

In pursuance of the above a meeting was scheduled with research of relevant institutions and persons to plan for the establishment of the planned sites.

CRITERIA FOR SITE SELECTION

1. Climate vulnerability
 - a. Rainfall variability
2. Land degradation
3. Roots and Tuber major crop
4. Agriculture / natural Resource dependent livelihoods
5. Accessibility

ECOLOGICAL ZONES

1. Transition - 2

2. Eastern Coastal Savannah - 1
3. South Central (C/R)

DISTRICT AND COMMODITY

1. Tain District - Yam/Cassava
2. Nkwanta District - Yam/Cowpea
3. Adidome/Ohawu - Cassava/Vegetable/Cowpea
4. Asuansi - Sweetpotato
5. West/East Mamprusi

WAY FORWARD

1. Identify persons/institutions especially GMet
2. Identify/select specific sites – DADUs
3. Start-up meetings at locations to sensitize both extension and other stakeholders.
4. Develop community level activity calendar with farmers including responsibilities.
5. Implementation of calendar.

ROLES AND RESPONSIBILITIES

A. CSIR

1. Community selection
2. Site selection for demonstration
3. Problem identification and selection of interventions
4. Technical support
5. Establishment of demonstrations
6. Monitoring

B. MOFA (DCS/DAES)

1. DCS play lead role
2. Community and site selection
3. Problem identification and intervention

4. Demonstrations
5. Monitoring

C. *DADUs*

1. Identify potential communities
2. Identify potential collaborating farmers (groups)
3. Establishment and management of demonstrations
4. Monitoring

D. *FARMERS*

1. Generate/provide local knowledge
2. Provide land for demonstrations
3. Provide labour
4. Monitoring and evaluation

NB: Other stakeholders will participate in activities as per their areas of expertise and interest.