

Environmental and Sustainability issues on the horticultural industry in Uganda



Climate change impact on FFV production

- Low average yields
 - Fruits 6.9MT/Ha
 - Vegetables 11.8MT/Ha
- Encroachment on wetlands to produce vegetables
- Unpredictable production periods affecting timely planting (Sporadic rain patterns)

Institutions to enhance adoption to climate change

- Climate Change Unit- Department of meteorology (Ministry of Water and Environment)
- A National Adoption Programmes of Action Plan
- Climate change training in Agricultural science departments-e.g controlling the environment, mitigation of adverse climatic events

Management of climate impact

- Promotion of water production infrastructure-irrigation
- Rain water harvesting technologies
- Promotion of sustainable agriculture (NOGAMU)
- Impact Assessments (NEMA)

- Donor funded programmes –
 - CC-DARE (UNEP-UNDP& MAAIF)

 - Carbon Sequestration project-Forest Rehabilitation -Eastern Uganda

 - Territorial Approach to Climate Change (TACC)-Pilot project Mbale

Actions to limit impact of climate change

- National
 - Water shed management- Protect water cycle by reducing deforestation
 - Services to facilitate trade and sustainable production
 - Natural resources co-management
 - Provide communities with climate related information to prepare to respond to changes

THANK YOU