



Kenya Plant Health Inspectorate Service



SPS Related Technical Assistance Activities

**Dr James Micah Onsando
Managing Director
KEPHIS**



Introduction

- Agricultural exports play a key role in the Kenyan economy.
- Kenya is a leading exporter of fresh fruits and vegetables.
- Sustenance of trends is dependent on establishment of strong quality assurance systems.
- This requires investment in people and infrastructure.
- Past development assistance has contributed to improved systems and quality of exports.
- There is need for further collaboration with development partners.



Background

KEPHIS as an NPPO

- ◆ Mandated to assure on the quality of agricultural inputs and produce.
- ◆ Plays a key role in ensuring high quality exports of fresh fruits and vegetables to key international markets.
- ◆ Subscribes to and implements IPPC standards.
- ◆ KEPHIS has improved its technical and infrastructural capacity since inception through government assistance and partnerships with development partners.



Background contd

- ◆ KEPHIS has an established branch network of 7 regional offices and a presence at all major entry and exit points.
- ◆ The organization has a major presence at the Jomo Kenyatta International Airport in Nairobi.
- ◆ A specialized unit; the Plant Quarantine Station provides support in terms of pest and disease diagnostics, quarantine services and virus indexing for potatoes and pyrethrum.
- ◆ Employee number is currently at 406



Activities Funded directly by STDF



Centre of Phytosanitary Excellence

Protecting Agriculture, Supporting Trade

July, 2011 Courses

Centre of Phytosanitary Excellence (COPE) is now calling for eligible trainees for the short in-service courses scheduled from 4th July, 2011, at KEPHIS Headquarates in Karen.
Courses on offer are:-

COURSE	Minimum requirement	DURATION	FEES		COMMENCEMENT DATE
			Kenyans KShs	Non-Kenyan US\$	
Application of phytosanitary measures	Diploma or relevant experience in agric sciences	2 weeks	40,000	600	4 th July 2011
Phytosanitary skills enhancement	Degree holders or equivalent	4 weeks	60,000	900	18 th July 2011
Phytosanitary systems improvement and management	BSc and above	4 weeks	60,000	900	15 th August 2011
Phytosanitary certification and import verification procedures	Diploma or relevant experience in agric sciences	4 weeks	60,000	900	12 th September 2011

Centre for Phytosanitary Excellence- COPE/1

- **Established to address regional technical capacity improvement in phytosanitary issues.**

- ◆ Includes participation in development, domestication and implementation of international standards.

- **Key activities undertaken**

- ◆ Establishment of COPE secretariat
 - ◆ Training of KEPHIS staff on pest diagnosis
 - ◆ Supply of equipment.



COPE – Activities undertaken contd

- Pest Risk Analysis for Maize and Beans
- Developments of 4 SOPs
 - ◆ SOPs are applicable across African NPPOs and contribute towards the EAC, and COMESA efforts towards harmonising SPS measures.
- Development of COPE website www.africacope.org
- Development of PRA networks across the region
 - ◆ Identification and training of experts across the region.
 - ◆ Project funding ended, but publicity is conducted through other national, and regional fora.



Planned Activities under COPE 2011/2012

- ◆ Full operationalisation of the Secretariat
- ◆ Translation of documentation to French to serve Franco-Phone Africa
- ◆ Recruitment of NPPOs into COPE
- ◆ Publicity activities
- ◆ Training on short courses and university level courses



Planned activities- COPE Cont'd

- ◆ Publicity activities – have put COPE courses on the website and print media.
- ◆ Fund raising
- ◆ There is a clear and urgent need for funding to support the COPE activities in the region.



Other SPS Technical Assistance Activities

- **CLIENT – Phytosanitary Electronic Export Certification project**

- ◆ Bilateral programme - Netherlands and Kenya
- ◆ First phase completed and launched - Over 15 exporters of roses to the Netherlands using the system.

- **Future Plans for CLIENT**

- ◆ Recruitment of more growers
- ◆ Handling of more commodities apart from roses
- ◆ Plans to include import certification process
- ◆ More destination countries



Client Tool Launch April 2011



HORTICAP – Lab Construction

- ◆ Bilateral - KEPHIS and EU
- ◆ Regional Reference Lab being finalized
- ◆ Inspection Software being developed to modernize inspection process

● Future Plans

- ◆ HORTICAP II proposed
 - ◆ Equip new lab
 - ◆ Create more awareness
 - ◆ Improve ICT Capabilities



Lab Complex Model at KEPHIS Headquarters



Proposed Future Technical Assistance Activities

- Proposal has been written to USAID for technical assistance on:**

- ◆ Virus Indexing for vegetatively propagated planting material
 - ◆ Development of certification schemes for 'orphan' crops'
 - ◆ Food safety- sampling and analyzing for food safety



Proposed Technical Assistance Activities

- Proposal written to The Netherlands Government on;
 - ◆ Provision of clean planting material for potato
 - ◆ Up scaling of Early Warning System (EWS) for pests



Conclusion/1

- **Support is required for COPE Phase II; already a business plan was done in 2009 that targets:**
 - ◆ Short, in-service courses, for plant inspectors and phytosanitary managers – started already
 - ◆ University courses leading to award of certificates, diplomas and postgraduate diplomas.
 - ◆ Work attachments or bench-training matched to the needs of the trainees.
 - ◆ Customized training for groups and individuals
 - ◆ Pest risk analysis and pest information
 - ◆ Coordination of sub-regional plant health initiatives
 - ◆ Consultancies, e.g. on pest listing, diagnostics, surveillance

Conclusion contd

- ◆ Support to the tune of \$ 164,000 is required for the period 2011/2013 to support activities below:

Marketing	4,000	Newsletters, advertisements
Training materials	13,750	
Facilitators cost	24,880	
Residence costs	7,870	KEPHIS hosted courses
Technical advice fees	7,700	
Regional travel	7,500	
Ground travel	22,200	
Laboratory expenses	12,000	
Secretariat costs	44,000	Information sources, running and maintenance



Conclusion contd - Other potential areas of support

- Awareness creation amongst private sector players on the role of standards in market access.
 - ◆ Knowledge and appreciation of the role of standards by the private sector will make compliance easier, hence increase market access



Thank you

www.kephis.org

www.africacope.org

