WORLD TRADE ORGANIZATION

Committee on Sanitary and Phytosanitary Measures	Original: English

ACTIVITIES OF MEMBERS

Communication from Kenya

The following communication, received on 11 June 2010, is being circulated at the request of the Delegation of <u>Kenya</u>.

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1.   Development of early warning system and use of e-pest surveillance tool for regulated pests in countries of export of horticultural produce

1.   The Kenya Plant Health Inspectorate Service, with support from the World Summit on Sustainable Development (WSSD) and FAO, has developed an early warning system to detect outbreak/occurrence of quarantine pests in countries that import horticultural produce from Kenya. The objectives of the system are to warn growers of possible pest outbreaks by observing the trend and density of key pests of phytosanitary importance in production areas so that appropriate control measures are undertaken and to inform the government and other stakeholders in devising appropriate measures to reduce abundance of the pests in production areas. A pilot group of scouts and inspectors was trained on quarantine pest identification, detection and reporting techniques.   An e-pest surveillance software, server and GPS enabled gadgets were procured to facilitate this activity.

2.   The key pests initially covered consist of Thrips complex, whitefly complex, leaf miner complex, *Helicoverpa armigera,* and *Spodoptera litoralis*.

3.   The system is based on a continuous monitoring activity of pests in key horticulture growing areas by both private and public sector players in the country and feeding any pest records to a centralized unit for verification and collation. Simultaneous with this is the sharing of information among relevant stakeholders including recommendations on management actions.

2.   Development of e-certification based on CLIENT tool

4.   Since August 2009, the Kenya Plant Health Inspectorate Service, in collaboration with the NPPS, has initiated activities that aim to result in development and use e-certification of horticultural produce. So far, selected KEPHIS officers and experts from the Netherlands have been undertaking activities that aim to improve the understanding of the processes involved in e-certification and methods for managing the system relative to those currently in existence for paper certification. As a result, a complete process model and an information model for management of export certification have been designed and are due for pre-testing within the next three months.

5.   Initially e-certification will run in parallel with paper certification and will be piloted with roses.

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