

## WSSD Parallel Event

# Environment Friendly Control of Insect Pests

### Synopsis

Insect pests pose a serious threat to humans and to crop and livestock production. It is estimated that pests reduce world food production by about 25-35 percent, even with use of pesticides. Moreover, there are concerns that reliance on pesticides (estimated at US \$ 25 billion annually) to maintain yields not only has negative impacts on the environment, but may also lead to insects developing resistance to the pesticides. Integrated Pest Management (IPM) – involving a combination of techniques – on an area-wide basis, particularly for trans-boundary insect pests, is considered the best approach. The Sterile Insect Technique (SIT) is considered the most environment friendly technique in the IPM approach, and has been used to control or eradicate insect pests in various parts of the world. The impact of SIT on sustainable development will be highlighted.

## Main Conference Room

## Sandton Park Plaza

84 Katherine Street, Sandown, Sandton 2196

Friday – 30 August 2002

13:15 – 14:45

- A coach — marked “IAEA Parallel Event” — will be available at 12:45 in front of the Sandton Convention Centre
- The event will commence with a sandwich lunch at 13:00



Organized by

International Atomic Energy Agency

## Moderators

**Mr. Manase P. Salema**, IAEA

**Mr. William Holaday**, IAEA

## Speakers

**Mr. Werner Burkart**, Deputy Director General, Department of Nuclear Sciences and Applications, International Atomic Energy Agency (IAEA).

**H.E. Mr. Lawrence Agubuzu**, Interim Commissioner, Commission for African Union.

**Hon. Edward Lowassa, MP**, Minister for Water and Livestock Development, United Republic of Tanzania.

**Ms. Linda Logan**, Executive Director, Texas Animal Health Commission; Former National Program Leader, Agricultural Research Service, U.S. Department of Agriculture.

**Mr. Boyd Haight**, Senior Technical Advisor and Secretary, Committee on Agriculture, Food and Agriculture Organisation of the United Nations (FAO)

**Mr. Assefa Mebrate**, Chairman, Pan African SIT Forum.

**Mr. Brian Barnes**, Manager, SIT Programme, Agriculture Research Council, Infruitec-Nietwoorbij Research Institute, South Africa.

## Open Discussion