Seed Enterprise Management Institute (SEMIs) Course

Seed production Course: 26-31st July, 2014
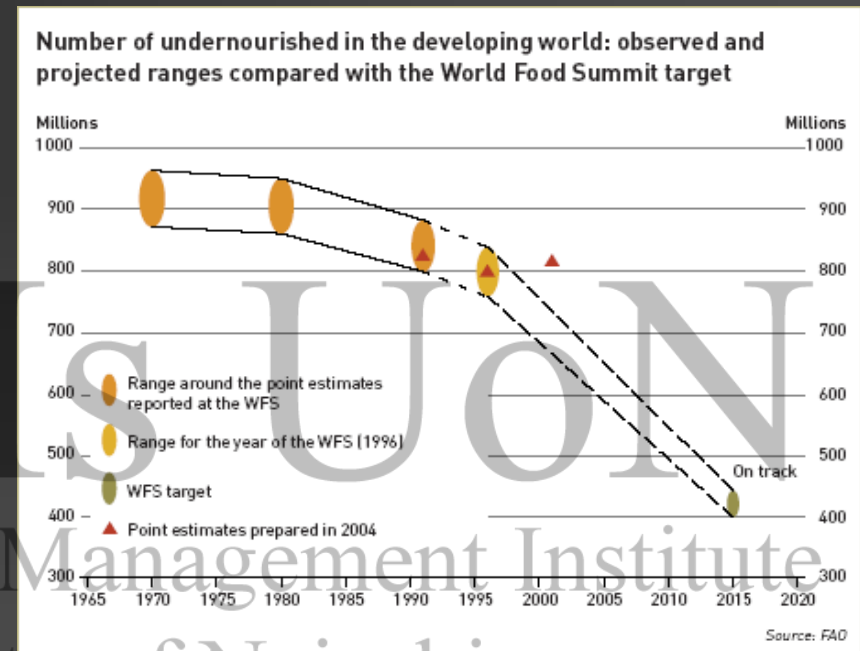
Prof. Florence Olubayo

Introduction to the course:

- In 1996, the United Nations Millennium Development Goals approved by heads of state and government at the World Food Summit (WFS) pledge to reduce hunger by half by the year 2015.

- As of 2004, there are over eight hundred million people who are malnourished

- forty thousand people die each day of malnutrition

- Africa needs to urgently upscale food production

Number of undernourished in the developing world: observed and projected ranges compared with the World Food Summit target

Introduction contd:

- The seed production training module is intended to provide an introduction to the management of field seed production of hybrid, open- and self-pollinated crops commonly grown in Africa, such as maize, sorghum, beans, cowpeas, groundnuts and rice.

- The module will enable the trainees to understand the various aspects of seed production from planning, through field management of seed fields, seed-production-research to managing contracted seed growers.

Seed Enterprises Management Institute
University of Nairobi

Objectives:

- The overall objective of the course is to enhance the participants' practical knowledge and skills for quality seed production and regulatory aspects of seed production in a commercial context.
- The specific objectives are to provide training in:
  - Planning of seed production to achieve marketing goals
  - Management of seed production of field and horticultural crops including maize, vegetables (e.g. kale, indigenous vegetables), small grains, and grain legumes in sub-Saharan Africa.
  - Regulatory and quality assurance requirements for seed production and marketing.
  - Managing contract farming.

Objectives contd.:

- **. At the end of the course, the trained personnel will have:**

  - Good understanding of seed production management, regulations of quality assurance to achieve seed production goals.

  - Analytical and interactive ability to enable sound planning and implementation of seed production enterprise.

  - Ability to diagnose seed production problems and determine and apply practical solutions

  - Managerial capacity to design and implement a seed production strategy.

Course Outline:

Code	Course Title	Hours
ASP1	Planning and Management of Seed Production	12
ASP2	Seed production research and Certification Standards	12
ASP3	Seed Grower Contracts and Management of Seed growers	11
	TOTAL	35

We look forward to an exciting week ahead.
Asanteni Sana!!