

Seed Enterprise Management Institute (SEMIs)

**INTERNATIONAL TRAINING ON SEED
QUALITY ASSURANCE AND SEED
ENTERPRISE QUALITY MANGEMENT**

Seed Enterprises Management Institute

VENUE: UNIVERSITY OF NAIROBI, CAVS

Date: 17-29 SEPTEMBER, 2012



Professor Florence Olubayo



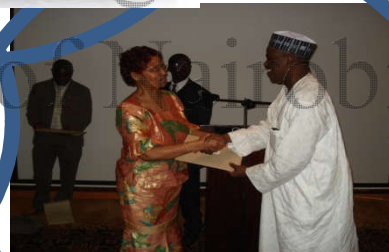
SEED ENTERPRISE MANAGEMENT INSTITUTE (SEMIs)

Overall Goal

- Eradication of food and nutrition insecurity through capacity building of seed actors .
 - quality seed
 - affordable seed

Objectives:

1. To produce seed production and marketing management expertise in SSA region
2. To train seed industry practitioners on the best practices to efficiently produce adequate high quality seed for farmers.



- 3.To enhance production of seed of improved varieties for the SSA
 - Efficient production
 - Marketing
 - Good distribution

4. To strengthen the capacity of the SSA region to train on seed production and marketing management strategies
 - Enhanced technology

- 5.To develop a regional capacity to facilitate information sharing on seed issues and related disciplines in SSA.

Growing the Seed Industry in Africa

SEMI_s PARTNERSHIPS



agra-alliance.org



cimmyt.org



kephis.org



UoN



CIMMYT



ISU



SEMIS



CONSULTANTS



KARI, KEPHIS
KENYA SEED



AGRA



uonbi.ac.ke



iastate.edu



kenyaseed.com

GROWING THE SEED INDUSTRY IN AFRICA

SEMs In Africa

MALI

	2010	2011	Total
Seed Companies/Institutions	3	2	5
Trained Personnel	8	3	11

BURKINA FASO

	2010	2011	Total
Seed Companies/Institutions	3	2	5
Trained Personnel	5	4	9

SIERRA LEONE

	2010	2011	Total
Seed Companies/Institutions	3	3	6
Trained Personnel	10	10	20

LIBERIA

	2010	2011	Total
Seed Companies/Institutions	2	3	5
Trained Personnel	10	10	20

GHANA

	2010	2011	Total
Seed Companies/Institutions	7	3	10
Trained Personnel	16	12	28

NIGERIA

	2010	2011	Total
Seed Companies/Institutions	8	2	10
Trained Personnel	23	4	27

ZAMBIA

	2010	2011	Total
Seed Companies/Institutions	4	1	5
Trained Personnel	17	5	22

NIGER

	2010	2011	Total
Seed Companies/Institutions	4	4	8
Trained Personnel	8	15	23

ETHIOPIA

	2010	2011	Total
Seed Companies/Institutions	5	4	9
Trained Personnel	14	17	31

UGANDA

	2010	2011	Total
Seed Companies/Institutions	8	3	11
Trained Personnel	17	9	26

KENYA

	2010	2011	Total
Seed Companies/Institutions	7	2	9
Trained Personnel	18	4	22

RWANDA

	2010	2011	Total
Seed Companies/Institutions	2	1	3
Trained Personnel	5	5	10

TANZANIA

	2010	2011	Total
Seed Companies/Institutions	7	5	12
Trained Personnel	17	23	40

MALAWI

	2010	2011	Total
Seed Companies/Institutions	5	2	7
Trained Personnel	12	7	19

MOZAMBIQUE

	2010	2011	Total
Seed Companies/Institutions	5	4	9
Trained Personnel	10	17	27

Growing the Seed Industry in Africa

Over 15 African Countries!!



SEMIs COURSES AT UON:



COURSE	MAIN FACILITATORS
SEED PRODUCTION	UON/CIMMYT/KARI/KEPHIS
SEED DRYING PROCESSING AND STORAGE	UON/IOWA STATE UNIVERSITY/KARI/KEPHIS/SEED COMPANIES
SEED BUSINESS MANAGEMENT	UON/SCH. OF BUSINESS, ALINE O'CONNOR FUNK, DILIP GOKHALES, SEED COMPANIES
SEED MARKETING	UON/SCH. OF BUSINESS, CONSULTANTS, DRYLAND SEED COMPANY, LEDET
SEED QUALITY ASSURANCE AND SEED ENTERPRISE QUALITY MANAGEMENT	UON/ISU/KEPHIS/KARI/SEED COMPANIES

Participants/Trainees

2010-AGRA Grantees

2011-AGRA Grantees

2012-AGRA Grantees + Self-Sponsored participants

- Self-sponsored courses
- Interests indicated from:
 - Ethiopia
 - FAO-Sierra Leone
 - Seed Companies from Nigeria, Malawi
 - Kenya seed company
 - Other Interested groups dealing with seed

Popularity of Courses has attracted a lot of Interest from seed companies not under AGRA funding

SEMIS SUMMARY: TOTAL TRAINED PERSONNEL-2010, 2011,2012

Course	2010	2011	2012	Total
Seed Production	29	27	30	86
Seed Drying Processing and Storage	31	28	31	90
Seed Business Management	29	26		55
Seed Marketing	28	25		53
Seed Quality Assurance	30			30
Seed Legislation and Accreditation	25			25
Seed Quality Assurance and Seed Enterprise Quality Management		26		26
Total(Yearly)	172	132	61	365

SEMI-providing Seed Experts for Africa

2010

- Seed company Personnel-172
- Seed companies trained >30
- No. of countries-13



2011

- Seed companies personnel-135
- Seed companies trained >35
- No. of countries-15

More wider coverage of countries-cover the whole of Africa

More seed companies to benefit

More seed Personnel to be trained-through the self-sponsorship programme

Long Term courses in Seed Technology and Business:

- Certificate-Seed Technology and Business
- Diploma -Seed Technology and Business
- Post-graduate Diploma-Seed Technology and Business
- MSc.-Seed Technology and Business



COURSE FACILITATORS:



John MacRobert-
CIMMYT



Kiarie Njoroge-UON CAVS



Jenny Leakey-Leldet seed company



Aline O'Connor –
Seed Business
mgt

Others: Iowa State University, AGRA consultants,
KEPHIS, Seed companies, Professionals from reputable
Institutions, ETC



KEPHS FACILITATORS

Other Activities at SEMIs

Breeders Bean production of Popular production

Varieties:

- Meizi mbili
- Kenya Wonder
- Kenya Red Kidney
- Kabete Super
- Kenya Sugar Bean
- Super Rosecocco



Bean Production at CAVs contd.



Inspection and Roguing with KEPHIS staff at CAVS



Newly Opened up fields at CAVS



New Field planted with Kenya Red Kidney

SEMI's INFRASTRUCTURE DVPT

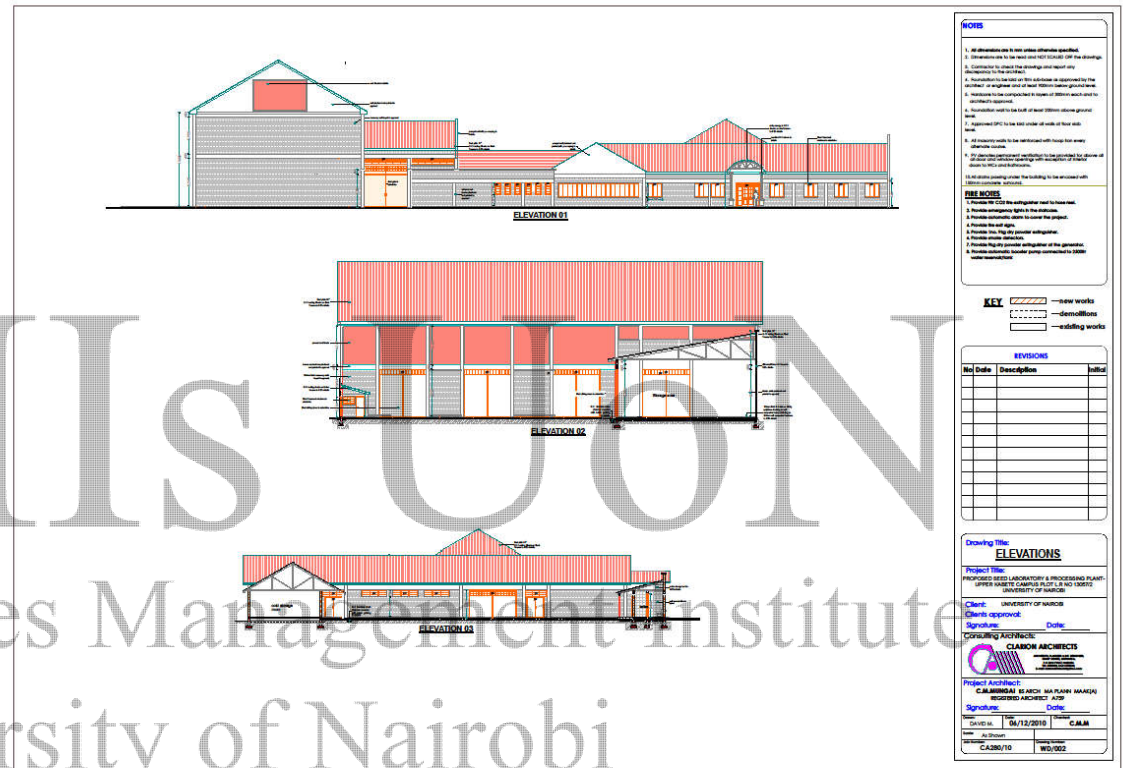
Modern Seed laboratory and Seed Processing facility being constructed at CAVS with SEMI's funds

Phase 1: Seed Processing Unit.

- Seed from UNISEED and other seed companies

Phase 2: Modern Seed Laboratory for Seed Quality Assurance

- Seed Quality Laboratory



Participation in International Fora:



- Congresses and Conferences
- Trainers of Trainers (TOT)–ISU
- More Advertisement of SEMIs
- Linkages with Seed trade Associations- STAK, AFSTA



- President of Zanzibar at the SEMIs stand at the AFSTA Congress in March 2012

Courses Highlights ..



Experiential training-Visit to the seed industry



Training on Finance and capital Acquisition:
-Root capital and ASIF funding
Experts at SEMIs

Guest Speakers at SEMIs



Dr. Julius Kipng'etich-Director, Kenya Wildlife Services (KWS)

...“You are seed producers and there is still hunger in Africa...”?

SEMI S U O N
Seed Enterprises Management Institute

Observed Changing trends in the Seed Industry in Africa....

“as I move across Africa, I see African Farmers have changed their strategy to improved seed”

Dr. Joe DeVries-Director, PASS



Highlights...



Seed Company CEO's- Seed Business Management
Course 2011



Nurturing competence in Strategic Seed Business management in Africa

Seed marketing course 2011



Visiting the seed industry-
Visit to SIMLAW seeds



Certificate presentation on
Graduation

Highlights contd:

Seed Production May 2012:

Visit to KARI Wheat Rust Resistance Breeding Station-Njoro



Seed Business Management-2012



Visit to Dry land Seed company seed store in Machakos

Working with consultants to enhance capacity Building



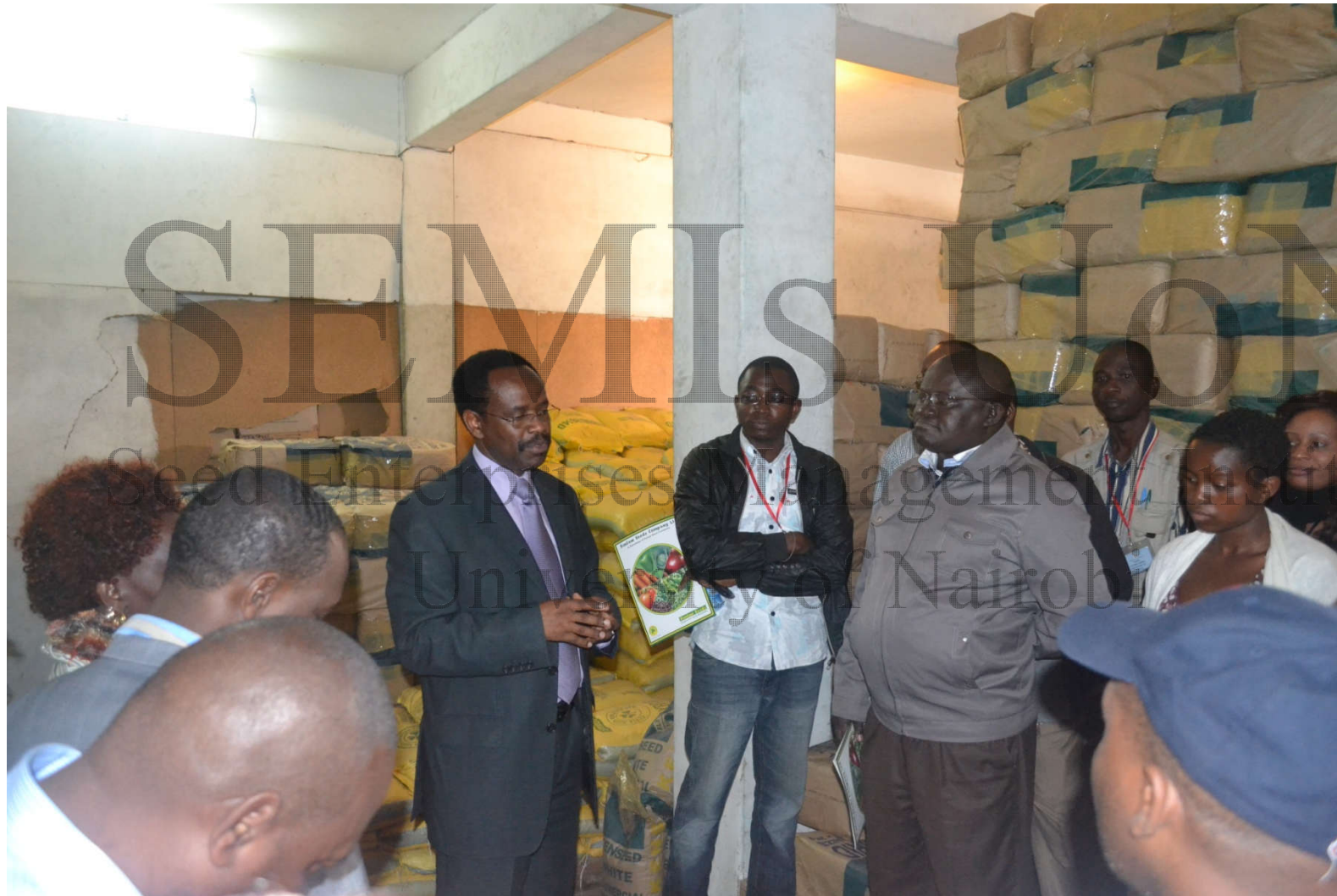
Seed Business Class with Dilip Gokhale

SEMI's certificate Award..



Prof. Mwang'ombe-SEMI's PI presenting a certificate to Janet Gyima from Ghana

Seed Marketing Course-July 2012



Participants with the MD-Simlaw Seed company Mr. Soi



Nyama Choma After a hard week of seed Business

Comments from Participants:

*"I like every topic we did in this course especially seed certification and de-taselling "
Anonymous .*



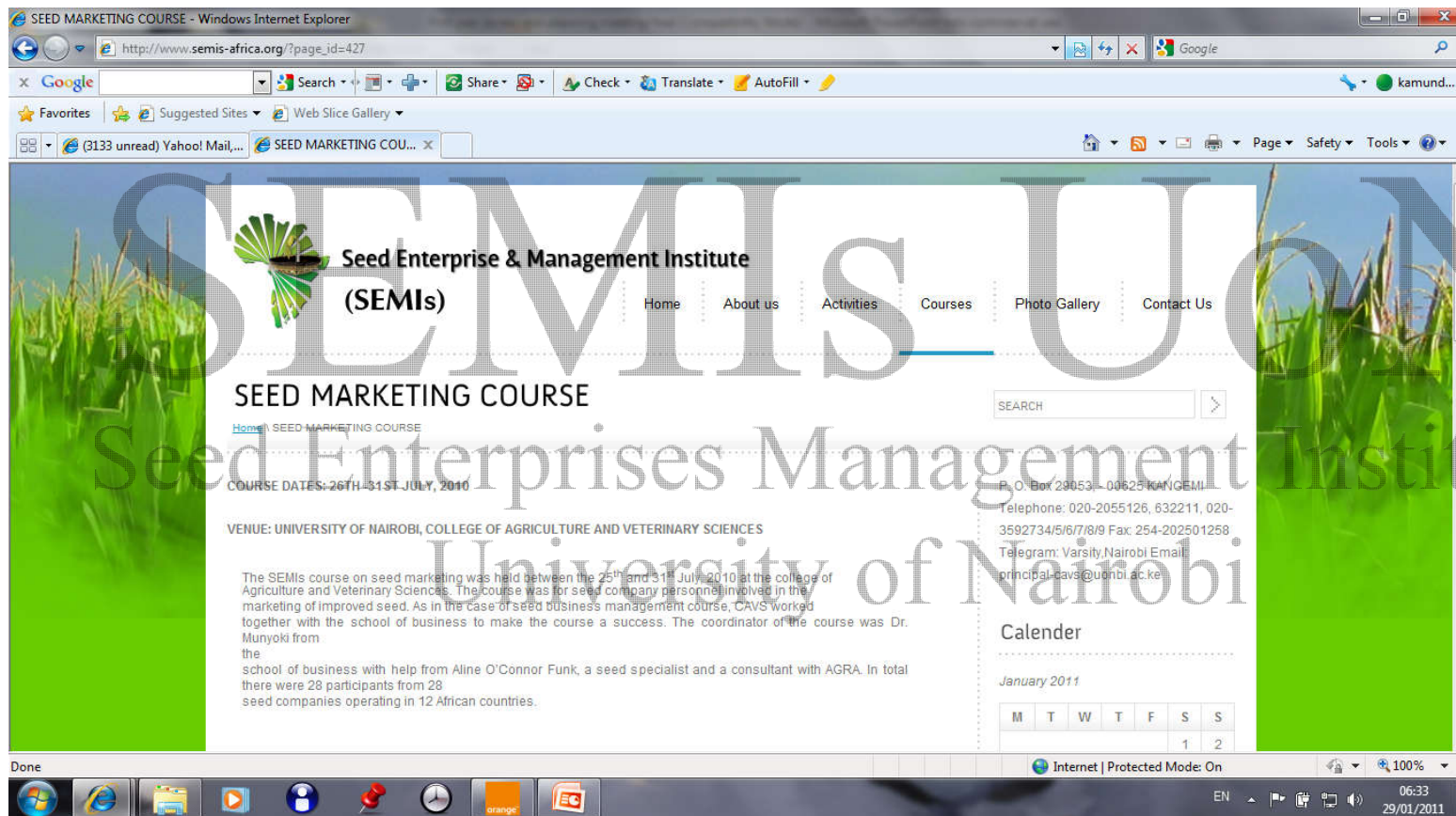
*"The knowledge I have acquired through the course will be highly valued not only in our seed company but in the whole of Zambia"
Dorica Banda
Indigenous seed company Zambia*



*"Previously I did not know how to project seed requirements and co-ordinate backwards for procurement of basic, pre-basic seed..." Now I know"
Mr Omari Mduruma-
Aminata seed company
Tanzania*

SEMIs Website:

www.semis-africa.org



The screenshot shows a Windows Internet Explorer browser window displaying the website for the Seed Enterprise & Management Institute (SEMI's). The page is titled "SEED MARKETING COURSE" and features a navigation menu with links for Home, About us, Activities, Courses, Photo Gallery, and Contact Us. The main content area includes the course dates (26th-31st July, 2010) and the venue (University of Nairobi, College of Agriculture and Veterinary Sciences). A large watermark "SEMI's UNIVERSITY OF NAIROBI" is overlaid on the page. The footer of the page contains contact information for the institute, including a P.O. Box, telephone numbers, fax, and email addresses. A calendar for January 2011 is also visible.

Seed Enterprise & Management Institute
(SEMI's)

Home About us Activities Courses Photo Gallery Contact Us

SEED MARKETING COURSE

SEARCH

Home SEED MARKETING COURSE

COURSE DATES: 26TH-31ST JULY, 2010

VENUE: UNIVERSITY OF NAIROBI, COLLEGE OF AGRICULTURE AND VETERINARY SCIENCES

The SEMI's course on seed marketing was held between the 26th and 31st July 2010 at the college of Agriculture and Veterinary Sciences. The course was for seed company personnel involved in the marketing of improved seed. As in the case of seed business management course, CAVS worked together with the school of business to make the course a success. The coordinator of the course was Dr. Munyoki from the school of business with help from Aline O'Connor Funk, a seed specialist and a consultant with AGRA. In total there were 28 participants from 28 seed companies operating in 12 African countries.

P.O. Box 29053 - 00625 KANGEMI
Telephone: 020-2055126, 632211, 020-3592734/5/6/7/8/9 Fax: 254-202501258
Telegram: Varsity Nairobi Email: principal-cavs@uonbi.ac.ke

Calender

January 2011

M	T	W	T	F	S	S
					1	2

Internet | Protected Mode: On

06:33
29/01/2011

- Sharing information on seed issues, current happenings in the seed industry in Africa
- Staying in touch with SEMI's participants
- Online registration of Students



**Thank you
for your
attention**

Seed Enterprises Management Institute
University of Nairobi

