



KINKI UNIV. JAPAN



AfricaRice



1st INTERNATIONAL WORKSHOP ON “SAWAH” ECO-TECHNOLOGY AND RICE FARMING IN SUB-SAHARAN AFRICA

THEME:

IMPROVING AND SUSTAINING RICE PRODUCTION
UNDER CHANGING CLIMATIC CONDITIONS



GUEST SPEAKER:

HON. SHERRY AYITEY

MINISTER OF ENVIRONMENT, SCIENCE & TECHNOLOGY (MEST)

CHAIRMAN:

HON. KWASI AHWOI

MINISTER OF FOOD AND AGRICULTURE (MOFA)

VENUE:

GOLDEN TULIP HOTEL
KUMASI - GHANA

DATE:

22ND - 24TH
NOVEMBER, 2011

1ST INTERNATIONAL WORKSHOP
on
"SAWAH" ECO-TECHNOLOGY AND RICE FARMING
IN SUB-SAHARAN AFRICA

Theme:

IMPROVING AND SUSTAINING RICE PRODUCTION UNDER CHANGING CLIMATIC CONDITIONS

Sponsors:

- (i) Kinki University, Nara, 631-8505 Japan
- (ii) Japan International Research Center for Agricultural Sciences, Japan (JIRICAS) Tsukuba, Ibaraki, Japan
- (iii) AfricaRice, Cotonou, Benin

Organizing Committee Members:

- 1. Prof. Toshiyuki WAKATSUKI - Kinki University Japan
- 2. Dr. Mohammed Moro BURI - CSIR Soil Research Institute Ghana
- 3. Dr. Roland Nuhu ISSAKA - CSIR Soil Research Institute Ghana
- 4. Dr. Joseph Opoku FENING - CSIR Soil Research Institute Ghana
- 5. Dr. Raphael BAM - CSIR Crops Research Institute Ghana
- 6. Mr. Nathaniel BINEY - CSIR Soil Research Institute, Ghana
- 7. Dr Naoya FUJIMOTO - JIRICAS, Japan
- 8. Dr Segun ADEMILUYI - NCAM-Nigeria
- 9. Dr. Dembele YOUSOUS - AfricaRice Benin
- 10. Dr. Sander ZWART - AfricaRice Benin

PROGRAMME

Tuesday 22nd November 2011

TIME	ACTIVITY	RESPONSIBLE
8.30am-9.30am	Arrival of Guest & Participants-Registration	Participants
9.35am-9.40am	Introduction of Chairman	Hectoria Hacker (Mrs.)
9.40am-9.45am	Chairman's Remarks	Hon. Minister, MoFA
9.45am-10.00am	Welcome Address	Director-General, CSIR
10.00am-10.10am	Address on "Sawah" Technology	Prof. T. Wakatsuki
10.10am-10.20am	Address by JIRCAS	Dr. Oya Tetsuji
10.20am-10.30am	Address by Africa Rice	AfricaRice Representative
10.30am-10.40am	Address by Nigeria	Director - NCAM
10.40am-10.50am	Objective of the Workshop	Director (CSIR - SRJ)
10.50am-11.35am	Keynote Address	Hon. Minister, MEST
11.35am-11.50pm	Chairman Closing Remarks	Hon. Minister, MoFA
11.50pm-11.55pm	Vote of Thanks	Mary Bandor (Mrs.)
12.00pm-12.10pm	Group Photograph	Participants
12.10pm-1.20pm	Lunch	
1.20pm-3.20pm	Scientific Session 1 Overview of "Sawah" Eco technology	Chairmen: Dr. T. Oya and Dr. R. Bam
1.20pm-1.40pm	Multi-functionality of sawah eco-technology: why sawah-based rice farming is critical for Africa's green revolution;	T. Wakatsuki, M.M. Buri, R. Bam, S.Y. Ademiluyi, I.I. Azogu, O.O. Oladele and C.A. Igwe
1.40pm-2.00pm	An overview of the "sawah" project and its implications for future rice production in Ghana	M. M. Buri
2.00pm-2.20pm	Overview in Nigerian policy on mechanization and lowland development: SERJF achievement strategy.	I. I. Azogu
2.20pm-2.40pm	The SMART-IV project in Benin and Togo: research for development	Sander, Z.
2.40pm-3.00pm	Discussion	
3.00pm-3.20pm	Tea, Coffee and Cocoa break	All participants
3.20pm-5.15pm	Scientific Session 2, Overview of "Sawah" Technology (cont'd)	Chairmen: Drs. M.M.Buri & Y.S. Ademiluyi
3.20pm-3.40pm	Lessons learned during implementation of the study on "Developing Improved Infrastructure and Technology for Rice Production in Africa	N. Fujimoto
3.40pm-4.00pm	Brief Project activities by the Project for Sustainable Development of Rain-fed Lowland Rice Production	Ohara, K.
4.00pm-4.20pm	Agroforestry and "Sawah": A Sustainable Land Use System for Socio-economic and Environmental Benefits in Ghana:	E. Ovwusu-Sekyere

4.20pm-4.40pm	Socio-economic and dynamics of farmers Associations for technology adoption	Oladele, O.I.
4.40pm-5.00pm	The Long-Term Effect of Green Revolution Technology from 1970 to 2003 on "Sawah" Soil Properties in Java, Indonesia	Darmawan
5.00pm-5.20pm	Discussion	
6.00pm-7.30pm	Cocktail reception	
Wednesday, 23 rd November 2011. Field Visits to "Sawah" sites and interaction with farmers		
Thursday, 24 th November 2011		
9.00am-12.00pm	Scientific Session 3: Sawah Ecotechnology: Site selection, system design, development, agronomy and farmers empowerment (1)	Chairmen: Dr. N. Fujimoto & Dr. Z. Sander
9.00am-9.15am	Farmers' personal irrigated sawah systems to realize the green revolution and Africa's rice potential: Sawah ecotechnology	T. Wakatsuki, M.M. Buri, R. Bam, S.Y. Ademiluyi
9.15am-9.30am	Challenges of lowland mechanization through sawah eco-technology in Nigeria:	Ademiluyi Y.S
9.30am-9.45am	The integrated analysis of the introduction of land reclamation (Sawah development) of inland valley by using the power-tiller in Ashanti region in Ghana:	N. Kawano
9.45am-10.00am	Sawah rice system, a technology for sustainable rice production in Ebonyi State of southeastern Nigeria	Nwite, J
10.00am-10.15am	A comparative study of the soil physical and chemical properties of SAWAH and rain-fed lowland rice ecology in the forest zone of Ghana.	I. Opong
10.15am-10.45am	Discussion	
10.45am-11.00am	Tea, Coffee and Coconas break	
	Scientific Session 4: Sawah Ecotechnology: Site selection, system design, development, agronomy, farmers empowerment (2)	Chairmen: Dr. Dembele, Y. & Prof. Oladele, I.O.
11.00am-11.15am	Managing the challenges in optimizing wetland management via sawah rice production: Abeokuta experience	Adigbo
11.15am-11.30am	African Adaptive Sawah Technology: Improving Food Security in Sub-Saharan Africa	M. N. Bandoh
11.30am-11.45am	Dissemination of Sawah Eco-technology at Bida, Zaria-Nakala UN Villages, FCT-WAKO, and Kebbi states, Nigeria:	A. Joshua
11.45am-12.00pm	Potential Impact of "Sawah System" on Rice Production in Ghana.	R. N. Issaka,
12.00pm-12.15pm	Factors influencing the dissemination, adoption and profitability of Sawah technology in Nigeria	A. Kolawole
12.15pm-12.30pm	Discussion	
12.30pm-1.30pm	Lunch	
1.30pm-3.00pm	Sawah Manual Upgrading and Closing Ceremony	Facilitator: Wakatsuki, Buri, Fujimoto, Sander, Segun
3.00pm	Departure	