

IITA 50th Anniversary Conference

Towards Food and Nutrition Security for the next Half Century: Challenges, Opportunities, and Strategies

IITA Headquarters, Ibadan, Nigeria, 24-25 November, 2017

Chair: Chief Olusegun Obasanjo, Former President of the Federal Republic of Nigeria
Chair for Nigeria Zero Hunger Forum

Special Guest of Honour: H.E. Josefa L. C. Sacko, Commissioner, Rural Economy and Agriculture, African Union Commission.



Introduction - The Conference

The International Institute of Tropical Agriculture (IITA) is 50 years old this year 2017. The year is therefore Golden Jubilee year for the institute, and is celebrated through two core events. The first event aimed at celebrating performance and achievements of the institute over its 50 years of operation. It also celebrated staff, alumni, partners and donors that have been part of the history and success of the institute to date. This celebration took place at IITA Headquarters in Ibadan, Nigeria, on 24 July 2017. Events were also held at the various regional Hubs of the institute (West, East, Central and Southern Africa).

The Conference on Food and Nutrition Security Futures is the second core celebration event. It is designed to address various dimensions of the food and nutrition security challenge over the next 50 year cycle – leading to the centenary of IITA!! It seeks to leverage on the

potential of science for the transformation of agriculture towards increased food security and economic development for African countries. This is pertinent particularly given the challenge of population growth and climate change. It is estimated that the population of the world would reach 9 billion by the year 2050. Food availability in quantity and quality would be a major challenge for feeding this number of people. Climate change with its direct and indirect consequences places further challenge on this scenario.

The conference is intended to deliberate on such issues. It is planned as part of the IITA R4D (Research for Development) Week, during which IITA scientists from all over Africa congregate at Headquarters in Ibadan, to deliberate on the research orientation for the future. A number of world-class scientists have been invited to this conference, to come share ideas with the team of IITA researchers. There will also be field visits to research and delivery facilities of the institute.

The Open Day

The second day of the Conference will include an “Open Day” event, with opportunities for visiting various booths exhibiting research and delivery products, methods and tools. The afternoon session will feature a social Family Day

celebration. Members of Board of Trustees, researchers and staff, workers and their families, along with Conference participants, will be involved in festivities towards the conclusion of the 50th Anniversary Celebration.



Program

DAY 1: Friday, 24 November

Chair: Chief Olusegun Obasanjo

Opening Session

Rapporteurs: Marc Schut, Social Scientist, Kigali, Rwanda
Renee Bullock, Gender Research Assistant (PDF), Bukavu

- 08.00 - Registration (Begins from 07.30)
- 08.30 - **Welcome Statement:** IITA at 50 and looking forward – Dr. Kwesi Atta-Krah, Chair, IITA 50th Anniversary Committee
- 08.40 - **Short Video** on IITA@50
- 08.50 - **Chairman’s Opening Remarks** – Chief Olusegun Obasanjo, Former President of Nigeria, and Honorary International Ambassador for IITA
- 09.10 **Opening Address from the Director General** - Dr. Nteranya Sanginga, DG, IITA
- 09.35 **Address by Special Guest of Honour** – H.E. Josefa L. C. Sacko, Commissioner, Rural Economy and Agriculture, AUC
- 10.00 COFFEE BREAK / GROUP PHOTO

Technical Session 1:

Rapporteurs: Alpha Kamara, Systems Agronomist, Kano
Adebowale Akande, Agribusiness Development Specialist, Abuja

- 10.30 **The Renaissance of Farming Systems Research in Africa** – Prof Ken Giller, Wageningen Centre for Agroecology and Systems Analysis, Wageningen University
- 10.50 **Transforming African Agriculture in the face of climate change** – Dr Bruce Campbell, Director, CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), CIAT
- 11.10 **The rise of the processing sector in African agriculture: Economic Recovery, urbanization, and transformation of traditional staple value chains** – Dr. Ousmane Badiane, Director for Africa, IFPRI
- 11.30 **General Discussion: Panel of Speakers**

Technical Session 2

Rapporteurs: Steve Boahen, Agronomist, Nampula
Ismail Rabbi, Molecular Geneticist, Ibadan

- 11.50 **New opportunities from molecular science for removing constraints to sustainable farming** – Prof John A Pickett, Michael Elliott Distinguished Research Fellow, Rothamsted Research Institute, UK
- 12.10 **The Future Prospects for NERICA rice in Food Security over the next 50 years** – Prof. Monty Jones, Minister of Agriculture, Forestry and Food Security, Sierra Leone. Formerly: Executive Director of FARA; World Food Prize laureate (2004)
- 12.30 **Building sustainable food systems for the 21st Century: the potential of diversified agroecological farming** – Dr Emile Frison, Member of IPES-Food and former Director-General of Bioversity International, Rome, Italy
- 12.50 **General Discussion: Panel of Speakers**
- 13.10 LUNCH

Technical Session 3

Rapporteurs: Regina Kapinga, Head of Advocacy and Resource Mobilization, Dar es Salaam
Morag Ferguson, Molecular Geneticist, Nairobi

- 14.30 **Transforming African Agriculture: IITA's research and delivery orientation into the future** – Dr May-Guri Saethre, Deputy Director-General (R4D), IITA
- 15.00 **Young people and rural transformation in Africa: Looking back to look forward** – Dr. James Sumberg, Institute of Development Studies, University of Sussex, Brighton, UK
- 15.20 **Developing world-class genebanks to keep pace with users** – Ms Charlotte Lusty, Coordinator, CGIAR Genebank Platform, Global Crop Diversity Trust
- 15.40 COFFEE BREAK

Technical Session 4

Rapporteurs: Alpha Kamara, Systems Agronomist, Kano
Adebowale Akande, Agribusiness Development Specialist, Abuja

- 16.10 **General Reflections and Comments on Strategic Partnerships into the Future**
- Prof. Abel Idowu Olayinka, Vice Chancellor, University of Ibadan
 - Dr. Mercy Lung'aho, Nutritionist: Bean Program, International Center for Tropical Agriculture (CIAT)
 - Ms. Nkuvilwa J. SIMKANGA, Director of Policy and Planning, Ministry of Agriculture, Livestock and Fisheries, Tanzania
 - Dr. Eliud K. Kireger, Director General, Kenya Agricultural and Livestock Research Organisation
 - Dr. Kehinde Makinde, Country Manager, AGRA, Abuja, Nigeria
 - Dr. Suffyan Koroma, Country Program Manager, FAO, Nigeria
 - Dr. George Mavrotas Senior Research Fellow and Head of IFPRI's Nigeria Office, International Food Policy Research Institute
 - Dr. Adetunji Oredipe, Agriculture Donors Working Group (ADWG), Abuja, Nigeria
- 17.00 General Discussion and Synthesis:
- 17.30 Closing Conclusions
- Conference Summary Conclusions - Conference Rapporteurs
 - Chairman's Closing Remarks
- 18.00 Closing
- 18.30 - 20.00 **COCKTAIL RECEPTION**

DAY 2: Saturday, 25 November

- 08.30 – 10.00 OPEN for Specific Partnership Discussions (By Appointment and Prior Arrangement)
- Short Field Trip to IITA Business Incubation Platform and Youth Agripreneur Program (Optional - By registration)

IITA Open Day

(With staff, families, Board of Trustees and Conference Participants)

Venue: IITA Football Field Grounds

- 10:30 Start of Exhibition Booths - Research and Delivery (Available throughout the program)
- 11:00 Start of official program - (Board of Trustees Awards, Long Service awards, retirees)
- 13.00 Lunch and entertainment
- 13.45 Open Day continues (scholarship awards, quiz, raffle, entertainment)
- 16.30 Closing
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Speakers

(Opening Session)

Chair: H.E. Chief Olusegun Obasanjo, Former President of Nigeria; Honorary International Ambassador of IITA



Special Guest of Honour: H.E. Josefa L. C. Sacko Commissioner, Rural Economy and Agriculture, African Union Commission



Chief Host: Dr. Nteranya Sanginga, Director General, IITA



Chair of the 50th Anniversary Committee: Dr. Kwesi Atta-Krah, Director Country Alignment and Systems Integration, IITA



Invited Speakers

Technical Sessions

1. Prof. Ken Giller
Professor of Plant Production Systems, Wageningen Centre for Agroecology and Systems Analysis, Wageningen University.



5. Hon. Minister (Prof.) Monty Jones, Minister of Agriculture, Forestry and Food Security, Sierra Leone. Formerly: Executive Director of FARA; World Food Prize laureate (2004)



2. Dr. Bruce Campbell
Director, CGIAR Research Program on Climate Change, Agriculture and Food Security (CCAFS), International Center for Tropical Agriculture (CIAT)



6. Dr. James Sumberg, Institute of Development Studies (IDS), University of Sussex, Brighton UK



3. Dr. Emile Frison
Member of IPES-Food and former Director General of Bioversity International



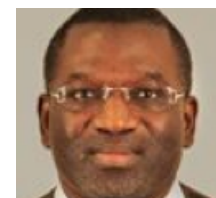
7. Ms. Charlotte Lusty
Coordinator, CGIAR Genebank Platform, Global Crop Diversity Trust.



4. Prof. John A Pickett, CBE, DSc, FRS
National Academy of Sciences (US) Foreign Associate, Michael Elliott Distinguished Research Fellow, Rothamsted Research Institute, UK.



8. Dr. Ousmane Badiane, Director for Africa, International Food Policy Research Institute (IFPRI), Washington.



9. Dr. May-Guri Saethre, Deputy Director General, Research for Development (R4D), IITA, Ibadan, Nigeria.

