Quantitative Methods for Integrated Food and Nutrition Security Measurements
Lessons to be learned!
Brussels, Belgium
15-17 November 2017
Programme
In collaboration with
INTERNATIONAL FOOD POLICY RESEARCH INSTITUTE
The European Commission's science and knowledge service
Joint Research Centre
ec.europa.eu/jrc
Wednesday 15 November 2017
Brussels, Thon Hôtel, rue de la Loi 75 - 1040 Brussels

13.00 - 14.00 Registration

14.00 - 15.15 Plenary session 1. Food and Nutrition Security Measurements: Methods & Tools

Chair: Neil Hubbard, Head of Unit, Food Security, Directorate-General Joint Research Centre, European Commission

Introductory remarks: Thierry Negre, Team leader, Food Security, Directorate-General Joint Research Centre, European Commission

Keynote speaker 1: Leonard Mizzi, Head of Unit, Rural development, food security, nutrition, Directorate-General International Cooperation and Development, European Commission

Improve F&NS measurements for better decision making

Keynote speaker 2: Arif Husain, Chief Economist, Director of the Food Security Analysis United Nations World Food Programme

Policy support and F&NS measurements. A field experience

Conference background and organisation:
Tharcisse Nkunzimana, Scientific officer, Food Security unit, Directorate-General Joint Research Centre, European Commission

Alan de Brauw, Senior research fellow, Cluster Leader A4NH and PIM research programs of the CGIAR International Food Policy Research Institute

15.15 - 15.30 Health break

15.30 – 16.30 Oral session 1

Moderator: Leonard Mizzi, Head of Unit, Rural development, food security, nutrition, Directorate-General International Cooperation and Development, European Commission


Maimouna Ilboudo, Women's behavior in the field of food security in the central south region: Bazega province

15.30 – 16.30 Oral session 2 (Room 2)

Moderator: Neil Hubbard, Head of Unit, Food Security, Directorate-General Joint Research Centre, European Commission

Daniel Bruce Sarpong, Affordability of Nutritious Diets in Africa: Monitoring and Analysis of Market Price Data in Ghana


Olorunfemi Samuel O., Road Transportation Challenges to Food Security in Ikere Ekiti Local Government Area of Ekiti State, Nigeria

16.30 - 17.00 Health break

17.00 – 18.30 Plenary session 1a. Wrap-up/Day1

Alan de Brauw, Senior research fellow, Cluster Leader A4NH and PIM research programs of the CGIAR International Food Policy Research Institute

18.30 – 21.30 Welcome reception and social dinner
Thursday 16 November 2017
Brussels, Thon Hôtel, rue de la Loi 75 - 1040 Brussels

08.30 - 09.00 Early coffee

09.00 - 10.00 Plenary session 2. Food & Nutrition Security Indicators/tools & new challenges
Chair: Arif Husain, Chief Economist, Director of the Food Security Analysis, United Nations World Food Programme
Keynote speaker: Suneetha Kadiyala, Associate Professor in Nutrition-Sensitive Development, London School of Hygiene and Tropical Medicine/LSHTM
Methods and metrics in agriculture-nutrition research: issues and Challenges

10.00 - 10.30 Health break

10.30 – 12.00 Oral session 3 (Room 1)
Moderator: Arif Husain, Chief Economist, Director of the Food Security Analysis, United Nations World Food Programme
Estefania Custodio, Multilevel analysis applied to dietary diversity in Rwanda and Burundi
Laura Adubra, The ‘Minimum Dietary Diversity for Women’ (MDD-W) indicator is related to household food insecurity and farm
Juan Feng, Malnutrition Gap as a New Measure of Child Malnutrition: A Global Application

10.30 – 12.00 Oral session 4 (Room 2)
Moderator: Tharcisse Nkunzimana, Scientific officer, Food Security unit, Directorate-General Joint Research Centre, European Commission
Oleg Bilukha, Poor concordance between the estimates of wasting measured by weight for height and by mid-upper arm circumference
Mousumi Das, A new approach to measuring Indian Diet Diversity: Healthy Eating Index
Elliot Vhurumuka, Technical Guidance for the Joint Approach to Nutrition and Food Security Assessment (JANFSA)

12.00 - 13.00 Lunch

13.00 – 14.00 Plenary session 3. New challenges/ Food & Nutrition Security: Resilience, Migration, Urbanization Climate change
Chair: Thierry Negre, Team leader, Food Security, Directorate-General Joint Research Centre, European Commission
Keynote speaker: Alan de Brauw, Senior research fellow, Cluster Leader A4NH and PIM research programs of the CGIAR International Food Policy Research Institute
Migration, Agriculture, and Implications for Food and Nutrition Security

14.00 – 15.30 Oral session 5 (Room 1)
Moderator: Sergio Gomez Y Paloma, Action leader SUSTAG, Economics of Agriculture, Directorate-General Joint Research Centre, European Commission
Djeinam Toure, Towards a Compendium of Methods and Metrics to Measure the Market Level Food Environment: a Conceptual Framework

14.00 – 15.30 Oral session 6 (Room 2)
Moderator: Thierry Negre, Team leader, Food Security, Directorate-General Joint Research Centre, European Commission
Etim Nsikak-Abasi a, Modelling the Impact of Urbanization on Households’ Food and Nutrition Security Status in Niger: Delta Region of Nigeria
Pascal Tillie, Modelling the ex-ante policy impacts on Food and Nutrition Security indicators: the case of small irrigation programme in Niger
Simon W. Mburu, Unlocking the potential of agrobiodiversity conservation for food security and mitigating the effects of climate change

15.30 - 15.45 Health break

15.45 – 17.15 Oral session 7 (Room 1)
Moderator: Thierry Negre, Team leader, Food Security, Directorate-General Joint Research Centre, European Commission
Kiros Tefera Abebe, Harmonized food security and nutrition assessment in emergency situation; a case of South Sudan
Sebastien Mary, Does Agricultural And Food Aid Reduce Child Stunting?

15.45 – 17.15 Oral session 8 (Room 2)
Moderator: Sergio Gomez Y Paloma, Action leader SUSTAG, Economics of Agriculture, Directorate-General Joint Research Centre, European Commission
Ahmadou Ly, Households resilience to food insecurity in Senegal: Climate shocks vs Non-climate shocks effects
Beatriz M. Hidalgo, Food Security and Income Shocks: The role of social conflict and ethnic cleavage in Africa
Cornelia F.A., Mapping urban food security in West Africa

17.15 - 17.30 Plenary session 3a. Wrap-up/Day2
Tharcisse Nkunzimana, Scientific officer, Food Security unit, Directorate-General Joint Research Centre, European Commission
Friday 17 November 2017
Brussels, Thon Hôtel, rue de la Loi 75 - 1040 Brussels

08.30 - 09.00 Early coffee

09.00 - 10.00 Plenary session 4. Data collection, new taught and tools: TIC and Remote Sensing

Chair: Alan de Brauw, Senior research fellow, Cluster Leader A4NH and PIM research programs of the CGIAR International Food Policy Research Institute*

Keynote speaker: Luc D’Haese, Extra Ordinary Professor University of Stellenbosch, South Africa, VECTOR FS

Digitally enabled food security and livelihood research system

10.00 - 10.30 Health break

10.30 – 12.00 Oral session 9 (Room 1)

Moderator: Suneetha Kadiyala, Associate Professor in Nutrition-Sensitive Development, London School of Hygiene and Tropical Medicine/LSHTM

Kusum Hachhethu, Feasibility and Accuracy of using Innovative Mobile Methodology to collect Nutrition data remotely

Sognigbe N’Dankou, Exploring linkages between livelihood assets and smallholders’ food security in rural Mali, West Africa

Simon Renk, Can Social Network Analysis Inform African Development Policies? An Application To Food Security, Market Analysis And Gender

10.30 – 12.00 Oral session 10 (Room 2)

Moderator: Alan de Brauw, Senior research fellow, Cluster Leader A4NH and PIM research programs of the CGIAR International Food Policy Research Institute*

Jeremie Gross, Buy As You Need: Nutrition and Food Storage Imperfections

Mohammadou Nourou, Food System metrics of resilient nutrition security in Africa

Vongai G.Murugani, Identifying the essential components of a proposed food and nutrition security tool: Lessons learnt from existing metrics

12.00 - 13.00 Lunch

13.00 – 14.30 Oral session 11 (Room 1)

Moderator: Suneetha Kadiyala, Associate Professor in Nutrition-Sensitive Development, London School of Hygiene and Tropical Medicine/LSHTM

Jackson Mackay: Utilizing GIS data to assess spatial determinants of dietary diversity: Evidence from Malawi during the El Nino Crisis

Michele Meroni, Remotely sensed information for food security early warning and project impact monitoring

Zewdie A. Alemu, Spatial epidemiology of child undernutrition in Ethiopia: evidence from EDHS 2011 data using the application of Geographical Information System

13.00 – 14.30 Oral session 12 (Room 2)

Moderator: Luc D’Haese, Extra Ordinary Professor University of Stellenbosch, South Africa, VECTOR FS

Lucie G. Maina, Interactive Spatial Database for key Nutrition and Food Security Parts of Kenya

Ajala O.N, Enhancing Food Security Measurement through Improved Cassava Varieties, Resilient to Climate Change in Nigeria using GIS

Chen Yang, Ontology for food and nutrition: a solution for multiple level measurement, data integration and analysis

14.30 - 15.30 Plenary session 4a. Wrap-up day 3 & Final Wrap-up days ½; 2; 3: Take home messages!

Tharcisse Nkunzimana, Food Security, Directorate-General Joint Research Centre, European Commission

Alan de Brauw, Senior research fellow, Cluster Leader A4NH and PIM research programs of the CGIAR International Food Policy Research Institute*

Thierry Negre, Team leader, Food Security, Directorate-General Joint Research Centre, European Commission
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