ANH Academy Week, Addis Ababa, Ethiopia, 20-24 June 2016

PRELIMINARY PROGRAMME

Sessions and times are tentative and may be subject to change. Click on the links for more detail. This programme will be updated periodically so visit http://immana.lcirah.ac.uk for the latest version.

LEARNING LAB DAY 1, Monday, 20 June 2016, ILRI Campus			
8.30 – 9.00	Registration		
9.00 – 9.30	Welcome (ILRI, A4NH, IMMANA)		
9.30 – 10.30	Plenary Masterclass 1: Mixed methods in process and impact evaluation *Amy Webb, Emory University*		
10.30 – 11.00	Coffee break		
11.00 – 12.30 ANH Academy Working Group meeting 1 (internal)	**Parallel Learning Series 1 (Part A):**		
	Indicators of food insecurity and malnutrition - part A, *Tufts University*	Monitoring nutrition in CAADP policies - part A *A4NH & NEPAD*	Optifood - part A, *LSHTM*
12.30 – 13.30	Lunch and exhibition on digital learning		
13.30 – 15.00 ANH Academy Working Group meeting 2 (internal)	**Parallel Learning Series 1 (Part B):**		
	Indicators of food insecurity and malnutrition - part B, *Tufts University*	Monitoring nutrition in CAADP policies - part B *A4NH & NEPAD*	Optifood - part B, *LSHTM*
15.00 – 15.20	Coffee break		
15.20 – 16.40 ANH Academy Working Group meeting 3 (internal)	**Parallel Learning Series 2: (note: for shorter sessions with only 1 part or final 3ʳᵈ part)**		
	Data that Speaks: Data Visualization for Impact, *ICRAF*	Systematic reviews within Evidence-informed Decision-Making in nutrition and health, *EVIDENT Network*	ANH101: Core Disciplines in Agriculture-Nutrition-Health Research *LCIRAH*	Optifood - part C, *LSHTM*
16.40 – 18.00	**Lightning Sessions (40min slots):**		
(16:40 17:20)	Getting published, *African Nutrition Society*	Interdisciplinary journeys, *Swedish University of Agricultural Sciences and LCIRAH*	ANH101: Core Disciplines in Agriculture-Nutrition-Health Research *LCIRAH*	AANH101: Core Disciplines in Agriculture-Nutrition-Health Research *LCIRAH*
(17.20-18.00)	Getting published, *African Nutrition Society*	Interdisciplinary journeys, *Swedish University of Agricultural Sciences and LCIRAH*	ANH101: Core Disciplines in Agriculture-Nutrition-Health Research *LCIRAH*	ANH101: Core Disciplines in Agriculture-Nutrition-Health Research *LCIRAH*
18.00	Networking drinks (Also a "space" for IMMANA grantee and fellowship networking)		

LEARNING LAB DAY 2, Tuesday, 21 June 2016, ILRI Campus			
9.00 – 10.00	Plenary Masterclass 2: Metrics and Methods to integrate gender in ANH research		
10.00 – 10.30	Coffee break		
10.30 – 12.00	Parallel Learning Series 3 (PART A):		
	Innovative Food Systems Teaching and Learning - part A, *LCIRAH (IFSTAL)*	Mapping and analysing policies to inform security and nutrition planning - part A *FAO*	Women's empowerment in agriculture index (WEAI) - part A, *IFPRI*
12.00 – 13.30	Lunch and speed networking activity		
13.30 - 15.00	Parallel Learning Series 3 (Part B):		
	IFSTAL - part B, *LCIRAH (IFSTAL)*	Mapping and analysing policies to inform security and nutrition planning - part B *FAO*	WEAI - part B, *IFPRI*
15.00 – 15.30	Coffee break		
15.30– 18.00	Plenary learning workshop:		Side meeting:
	Animal-sourced foods and options for achieving optimal diets in resource-limiting settings *Led by Robyn Alders (Australian Centre for International Agricultural Research)*		ATONU / FANRPAN
18.00	Drinks reception and networking co-sponsored by *Australian Centre for International Agricultural Research (ACIAR)*		

RESEARCH CONFERENCE DAY 1, Wednesday, 22 June 2016, The Hilton, Addis Ababa	
8.30 – 9.00	Registration
9.00 – 9.30	Welcome (organisers, AU and Ethiopian officials)
9.30 – 10.00	Update on the ANH Academy and Learning Labs review
10.00 – 10.30	Keynote Speech *Agnes Kalibata*
10.30 – 11.00	Coffee break
11.00 – 13.00	Session 1 - **Agriculture and food systems, environmental change and diets**
13.00 – 13.30	Mini poster presentations
13.30 – 14.30	Lunch and posters
14.30 – 16.00	Session 2 - **Institutions and governance of food systems**
16.00 – 18.00	Plenary Roundtable 1: Ethiopia and food systems
Evening	*Cocktail reception and networking (with Ethiopian cultural evening)*

RESEARCH CONFERENCE DAY 2, Thursday, 23 June 2016, The Hilton, Addis Ababa	
8.45 – 10.45	Session 3 - **Agriculture and human health linkages**
10.45 – 11.15	Coffee break
11.15 – 12.00	Mini poster presentations
12.00 – 13.00	Lunch and posters
13.00 – 15.00	Session 4 - **Contribution of agriculture and food systems policies and programmes towards nutrition**
15.00 – 15.30	Coffee break
15.30 – 17.00	Plenary Roundtable 2: Policy session *CAADP and AU*
17.00 – 17.30	Keynote Speech: soon to be announced
17.30 – 19.00	Side event and reception: Agriculture-Nutrition Impact Studies Hosted by *Bill & Melinda Gates Foundation and DFID*

RESEARCH CONFERENCE DAY 3, Friday, 24 June 2016, The Hilton, Addis Ababa	
8.45 – 11.00	Session 5 - **Drivers of food environment at national, community and household levels**
11.00 – 11.30	Coffee break
11.30 – 12.30	Mini poster presentations
12.30 – 14.00	Lunch, networking and posters
14.00 – 15.30	Plenary Roundtable 3: Lessons learned from major Agri-Health research programmes; looking to the future
15.30 – 16.00	Keynote Speech *Shawn Baker*
16.00 – 16.30	Conference summary and closure (organisers, AU and Ethiopian officials; a mini keynote from South Asia)

The ANH Academy Week is FREE – Register here

Learning outcomes (more details will be added periodically)

Learning Lab: Parallel Session, 20 June Measuring food insecurity and malnutrition: Construction and interpretation of standard indicators using existing data	
Lead organisation(s)	Tufts University
Facilitator(s)	Prof. William A. Masters
Overview of session	Participants will explore and critique the draft "User's Guide" developed by the FSIN Technical Working Group on Measuring Food Security and Nutrition (http://www.fsincop.net/topics/fns-measurement). During the first 1.5 hr Learning Lab session we will review the draft guidebook, which explains how to construct and interpret the principal indicators available from existing data. For the second 1.5 hr session we will break into small working groups around each type of indicator then report back with guidance for the most effective use of existing data sources in research, policymaking and program management. Updated versions of the User's Guide will be
Learning objectives/outcomes	- Identify data sources and calculations behind 37 widely-used indicators of food security and nutrition - Select the most appropriate indicator for policy analysis, program design and management - Prioritize among future investments in data collection and analysis to obtain the most useful kinds of new data
Target audience	Researchers and policy analysts using quantitative indicators from public data sources such as FAO Food Balance Sheets, household consumption surveys and anthropometric measurement.
Level	Basic: Only prerequisite is an interest in quantitative measurement of differences in food security and nutrition over time or across locations.

Learning Lab: Parallel Session, 20 June Systematic reviews within Evidence-informed Decision-Making (EIDM) in nutrition and health	
Lead organisation(s)	EVIDENT
Facilitator(s)	Roos Verstraeten/Richmond Aryeetey
Overview of session	There is a need to strengthen, formalise, share and use knowledge and evidence on health problems in order to i)serve as the basis for setting research and policy priorities for health, and ii)align the production of scientific knowledge and evidence with the information needs of decision-makers. This is especially urgent in settings where resources are limited, which means policy-makers and researchers should make best use of evidence to make more well-informed decisions linked to their own context. This session will highlight the stepwise process to obtain evidence on the effectiveness of health interventions appropriate to their setting and their priorities.
Learning objectives/outcomes	- Identify different sources of evidence for EIDM - Identify the steps involved in conducting a systematic review; - Appreciate and use good practices of framing a question
Target audience	Professionals already involved in activities of systematic reviews and/or knowledge management, or are willing to do so in a near future.
Level	Basic

Learning Lab: Parallel Learning Session, 20 June Optifood	
Lead organisation(s)	TBC
Facilitator(s)	Frances Knight
Overview of session	Optifood is a softwar e tool that applies linear programming to target group specific dietary intake, food cost, food composition and nutrient requirement data to: - Analyse the potential nutritional quality and content of diets for specific target groups based on average consumption patterns and local food supply (i.e. for 12-23mo children from Eastern Uganda, pregnant women from the Guatemalan Western Highlands, adolescent girls from peri-urban Lima, Peru) - Determine whether it is possible to meet nutrient requirements for this target group using local foods and identify the nutrient gaps in local diets using the concept of 'problem nutrients ' - Identify the best local food sources of nutrients or alternative nutrient sources (bio fortification, new foods, supplements, fortified foods) - Develop, test and cost sets of food based recommendations for the target group that would provide, or come as close as possible to providing nutrient adequacy if put into practice - Estimate the financial cost of providing diets that would meet the minimum nutrient requirements for the target group and the content of these diets These results can be used for informing the design or estimating the potential impact of agricultural interventions, such as intercropping, bio fortification, home gardens or the introduction or amplification of value chains. Optifood can also be applied in the development of behaviour change interventions for pregnant women, nursing mothers, complementary feeding or other nutritionally vulnerable target groups, to provide evidence for advocacy concerned with food supply and affordability, assist policy decisions and in the development of fortified or other food products.
Learning objectives/outcomes	Presently, it is recommended that Optifood be taught through a 5 day workshop. The half day taster workshop as part of the ANH Academy Learning Labs is designed to enable potential users to learn more about how Optifood can be used to make agricultural programs more nutrition sensitive. The overall aim of the workshop is to build sufficient understanding of the data requirements, use, outputs and potential applications of Optifood to enable rich discussion regarding the possible value of Optifood to ANH Academy members working in Agriculture and Nutrition The specific objectives of the workshop are to: - Introduce participants to the Optifood tool and its key functions - Demonstrate the application of the Optifood tool to either 24hr recall data or HCES data for 1-3 specific target groups to identify problem nutrients, best food sources to fill nutrient gaps and food-based recommendations to improve nutrient intake - Discuss key contextual issues such as dietary patterns, food list inclusions, food availability and acceptability - Discuss the potential applications of the Optifood analysis results in the current work/interest area of workshop participants
Target audience	Researchers with some nutrition knowledge, who are used to looking at and managing data and interested in learning about the possible applications of Optifood for agriculture and nutrition programs
Level	Intermediate

Learning Lab: Parallel Session, 20 June Mainstreaming Nutrition in National Agriculture Investment Plans: evidence generation at country level towards CAADP monitoring and evaluation	
Lead organisation(s)	A4NH/IFPRI, FAO, NEPAD
Facilitator(s)	To be confirmed soon
Overview of session	This learning session is informed by the fact that countries have been mainstreaming nutrition in National Agriculture Investment Plans (NAIPS) at least since 2011 and some nutrition indicators were added to the CAADP Results Framework in 2015. The results framework forms a key instrument of the AUC's Regional Strategic Analysis and Knowledge Support System (ReSAKSS) to monitor CAADP progress. The CAADP nutrition team at NEPAD and AUC have recently conducted a workshop for ECOWAS on "Regional sensitization workshop on integrating Food and Nutrition Security, Baselines and Targets in the NAIP Appraisal and the Biennial Review Processes." The learning session will also tap into the outcomes of that meeting so that the session can address pertinent issues that have been raised there and also to promote continuity of efforts towards this common goal.
Learning objectives/outcomes	- Contribute to preparations for monitoring nutrition as part of the CAADP biennial review by addressing how nutrition may be incorporated into this process by CAADP Teams at country level - Interrogate the challenges that may be faced in this process and how these may be addressed - Use the deliberations of the session to make recommendations on how to bring nutrition into the country biennial review process and who needs to come on board. - Capacity of participants to address inputs into the nutrition indicators provided in the CAADP Results Framework Strengthened - A report of the deliberations and issues raised to share through agriculture, nutrition and CAADP networks so that even countries that are not able to come may benefit from the information generated
Target audience	Country and regional CAADP Teams and collaborating organisations including academic institutions and researchers

Learning Lab: Parallel Session & Lightning Sessions, 20 June ANH101: Core Disciplines in Agriculture-Nutrition-Health Research Student and Early Career Teaching Seminar	
Lead organisation(s)	LCIRAH
Facilitator(s)	Various
Learning objectives/outcomes	The emerging field of agri-health research requires researchers to use and engage with theories and methods from several different disciplines, yet most researchers are trained as specialists in just one. This peer-taught seminar will provide participants with: - A broad understanding of the core disciplines and key methods relevant to interdisciplinary agriculture-nutrition-health research, presenting the basics in epidemiology, health and agricultural economics, development studies, nutrition, and anthropology, and providing time for discussion and questions. - Key information so that those wishing to engage with a discipline or method know what questions to ask of an expert, or where to go for further information
Target audience	Early-career researchers aiming to gain a basic understanding of the disciplines that are core to interdisciplinary agriculture-nutrition-health research
Level	Basic

Learning Lab: Parallel Session, 20 June
Using the Women's Empowerment in Agriculture Index (WEAI) for Nutrition Sensitive Programming

Lead organisation(s)	IFPRI
Facilitator(s)	Hazel Malapit; Kenda Cunningham
Overview of session	This course will provide an introduction to the WEAI, the first comprehensive and standardized measure to directly measure women's empowerment and inclusion in the agricultural sector. The course will cover the conceptual underpinnings of the WEAI, its domains and component indicators, and the ongoing development of a nutrition-sensitive WEAI for use in agricultural development projects under Phase 2 of the Gender, Agriculture and Assets Project (GAAP2). Special emphasis will be placed on best practices around survey design and implementation, and its relevance as a tool for measuring and tracking both the intended and unintended impacts of nutrition-sensitive agricultural programs on women's empowerment.
Learning objectives/outcomes	At the end of this course, the participant will be able to: - Understand how and why gender considerations and women's empowerment matter for nutrition-sensitive agricultural programs - Understand how the WEAI can be used to diagnose areas of disempowerment, and monitor intended and unintended impacts of agricultural development programs on women's empowerment Understand how the WEAI data is collected, and be familiar with best practices on survey implementation
Target audience	The course is appropriate for participants with some background and/or strong interest in gender issues in ANH programs
Level	Basic

Learning Lab: Parallel Session, 20 June
Data that Speaks: Data Visualization for Impact

Lead organisation(s)	ICRAF
Facilitator(s)	Christine Lamanna, Todd Rosenstock
Overview of session	The data we collect comes alive through visualizations – plots, tables, and graphics – that tell a story and answer a question. The right data visualization can make your work more impactful, whether for publication in a journal, for a presentation, or for informing policy and decision makers. In this interactive session, we will go over the basics of data visualization for different objectives, and learn about cutting edge tools available for making your data speak for different audiences.
Learning objectives/outcomes	- How to present data for journal articles, presentations, policy makers, etc. - Familiarity with new interactive data visualization options - Students will leave with a new visualization from their own data
Target audience	Masters & PhD students
Level	All levels. We will provide a sample dataset. Students should bring their own data that they would like to visualize if they have it. Students should also bring laptops if possible.

Learning Lab: Parallel Session, 21 June	
Mapping and analysing policies to inform security and nutrition planning: **opportunities, challenges and emerging research needs**	
Lead organisation(s)	Food and Agriculture Organisation
Facilitator(s)	Charlotte Dufour and Marie-Caroline Dodé
Learning objectives/outcomes	At the end of the session, participants will: - understand the importance of policy coherence to promote nutrition-sensitive food systems - understand the importance of policy mapping and analysis to inform political decisions for food security and nutrition and be aware of current tools that are used / being developed - discuss research gaps (in terms of data and tools) and identify priority research areas related to policy coherence, mapping and analysis for nutrition-sensitive food systems
Target audience	Researchers and students interested in the political environment which can influence how food systems impact nutrition.
Level	Advanced. Participants need to have basic notions of nutrition-sensitive food systems and the type of policies that are relevant

Learning Lab: Parallel Session, 21 June		
Innovative Food Systems and Qualitative Social Research (IFSTAL)		
Lead organisation(s)	IFSTAL / LCIRAH	
Facilitator(s)	Lauren Blake	
Overview of session	An introduction to food systems approach and qualitative social research, and what they can offer to tackling agriculture and health challenges. Groups then work with case studies to address a problem, practicing employing a food systems analysis and mapping, then designing qualitative research plans that complement other research methods and disciplinary approaches.	
Learning objectives/outcomes	- Understanding of a food systems approach to agriculture and health research - Ability to apply a basic food systems analysis to problems - Intermediate understanding of qualitative social research and in relation to agriculture and health - Ability to integrate qualitative social research into a research plan and agriculture and/or health problem - Applying interdisciplinarity to one's work - Appreciation for the complex, broad and interacting nature of food issues	
Target audience	Researchers and practitioners wanting to improve their understanding of wider food issues and/or their interdisciplinary skills. Anyone wanting a better understanding of food systems and/or qualitative research.	
Level	Basic/Intermediate	

Learning Lab: Plenary Learning Workshop, 21 June **Options for achieving optimal diets in resource-limiting settings**	
Lead organisation(s)	Healthy Food Systems: Nutrition•Diversity•Safety, University of Sydney Agriculture, Nutrition and Health Academy (International Livestock Research Institute, London School of Hygiene and Tropical Medicine and the Royal Veterinary College)
Facilitator(s)	Robyn Alders (USyd) Delia Grace (ILRI) Paula Dominguez-Salas (LSHTM and RVC)
Overview of session	There is no single, perfect diet that fits everyone but rather a series of dietary options depending on locally available food and the age, gender and reproductive status of each person. In many resource-poor environments, food availability is influenced by seasonal farming and production patterns, livestock ownership, indigenous plants and animals, socioeconomic circumstances, cultural beliefs and the presence of affordable food produced elsewhere. Other influences include the bioavailability and density of key macro and micro-nutrients varies across different foods and by season, and trade-offs and synergies between nutritional security, food safety, livelihoods, women's empowerment and ecosystem services. Taking an ecohealth approach, this workshop will review options for promoting linkages between nutritional programs and nutrition-sensitive agriculture and value-chains at local and national levels, with a strong focus on sustainable systems, process and policy. This plenary workshop and associated reception is co-hosted by the Australian Centre for International Agricultural Research and the Academy for Agriculture, Nutrition and Health.
Learning objectives/outcomes	- To review the impact of the characteristics of agroecological zones on food availability (including the effects of rainfall, soil types, vegetation and food loss and waste) on local food availability. - To assess options for quantifying the nutritional content of available foods and formulating optimal diets across the seasons tailored by age, gender and reproductive status. - To understand and evaluate possible trade-offs and synergies between nutritional security and other health and wellbeing goals. - To agree on processes that promote facilitating policy environments in support of sustainable, nutrition-sensitive agriculture and value chains and associated interdisciplinary and multisectoral collaboration. - To launch, in collaboration with the African Union Pan African Veterinary Vaccine Centre, the Australian Centre for International Agricultural Research and the Kyeema Foundation, the first cold chain manual targeting animal health practitioners to improve the effectiveness of animal health vaccination campaigns in support of food and nutrition security. A small number of hard copies of the manual will be distributed via lucky door prizes at the end of the workshop.
Target audience	Practitioners in low to middle-income countries involved with: maternal and infant nutrition; nutrition-sensitive agriculture and value chains; indigenous foods; and food and nutrition security.
Level	This interdisciplinary workshop has no minimal knowledge requirements, simply an interest in ecologically sustainable and ethical diets.