



European Graduate School in Animal Breeding and
Genetics



**Provisional program summer school EGS-ABG
ILRI (Addis), 28 October – 1 November, 2013**

Monday 28: Introduction to the course: food security in developing countries (Facilitator: Tadelle Dessie)

09:00	Welcome	Ian A Wright, ILRI Director General's Representative in Ethiopia
09:15	Short presentation of all participants and outline of the course	Etienne Verrier
10:00	Food security in a changing world	Irene Hoffman
12:00	Lunch	
13:00	How can Animal Breeding contribute to food security	Tbd,
14.30	Break	
14:45	Agricultural VC development: the link between value chain development and food security: The Conceptual Framework	Berhanu G/Medhin
17:00	End of day	
19:00	Common dinner	

Tuesday 29: The dairy cattle value chain (chair: Azage Tegegne)

09:00	Dairy production systems in the tropics: the challenges and opportunities towards contributing to food security	Okeyo, Mwai /Zelalem Yilma
10:00	Break	
10:15	Discussion in groups: swot analysis and solutions	tbd
12:00	Lunch	
13:00	Group presentation and discussion	
14:30	Break	
15:00	"Keynote" speaker; Challenges and opportunities of dairy breeding in developing countries	Johan Arendonk et al
17:00	End of the day	

Wednesday 30: The small ruminant value chain (chair: Tadele Dessie)

09:00	Small ruminant production systems in the tropics and value chain development in Ethiopia	Barbara Rischkowsky and Aynalem Haile
10:30	Break	
10:45	Discussion in groups: swot analysis and solutions	Tbd
12:00	Lunch	
13:00	Presentations of groups and discussion	
15:00	Break	
15:30	"Keynote" speakers; participatory breeding programs (community based breed improvement programs)	Aynalem Haile and Solomon Gizaw
17:00	End of the day	



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Thursday 31: chicken and fish value chains (chair: EliseNorberg)

09:00	Small scale Fish breeding	John Benzie (to be formally invited)
10:00	Break	
10:15	Village poultry production systems: challenges and opportunities in achieving food security	Tadelle Dessie/Okeyo Mwai
11:15	Discussion in groups: swot analysis and solutions (groups work on poultry or fish problem)	
12:30	Lunch	
13:30	Presentations of groups and discussion	Tbd
15:00	Break	
15:30	“Keynote” speaker; the INCIP program	Tobias Okemo
17:00	End of the day	

Friday 1: from value chains to food security- lessons learnt

09:00	Report-back on the early deliberation/discussions-the key outcomes:	Session chairs & rapporteurs
10:15	Break	
10:30	Discussion in groups: how does your project contribute*?)?	Tbd
12:00	Lunch	
13:00	Presentations of <u>selected projects</u> *)+ discussion	Tbd
15:00	Break	
15:30	“Report-back on the early deliberation/discussions-the key outcomes	Session chairs & rapporteurs
17:00	End of the day	

In partnership with



ILRI is a member of the CGIAR Consortium

*) each group of 6-8 persons evaluates their 6-8 projects and then selects one project for presentation and discussion > 5 presentations

Learning outcomes:

After following this summer school PhD candidates:

- Understand the concept of global sustainable food security
- Can identify the competing claims with respect to sustainable food security
- Can explain how animal production can contribute to sustainable food security
- Can explain how animal breeding can contribute to sustainable food security
- Understand the role of stakeholders and the importance of empowerment of farmers for the implementation of breeding plans.
- Are able to formulate research priorities that contribute to sustainable food security
- Have a clear understanding that animal breeding in developing countries is different from animal breeding in developed countries.
- Can present the contribution of their own research project to sustainable food security