

Workshop on “BioSight/SustainableFutures” project

St Gregory Hotel, Washington DC
December 3-5, 2013

AGENDA

Objectives:

- Review the first year of the *BioSight* research program, and evaluate progress
- Discuss the knowledge products that have been produced in 2013 and their implications
- Synthesize the key lessons learned and how to further progress on these topics
- Discuss and plan for coordinated & collaborative work in 2014

Day One - Tuesday, December 3

08:45–09:00 Arrival/Distribution of meeting material

09:00–09:15 Welcome of participants, introductions & agenda-setting
Siwa Msangi/David Spielman

Overview of BioSight Project

09:15–10:00 Overview of BioSight and Sustainable Intensification work at IFPRI – major project components and linkages
Siwa Msangi

Q&A – group discussions

Presentation of insights from thematic studies for *BioSight* in 2013

10:00-10:40 Bio-economic modeling: State-of-the-art and key priorities
Guillermo Flichman

10:40-11:00 Discussant comments – Q&A
Timothy Thomas

11:00-11:40 Critical environmental indicators to monitor sustainability
Carmen Ugarte

11:40-12:00 Discussant comments – Q&A
Etienne Hainzelin

Lunch Break

- 13:00-13:40** Integration of institutions into bio-economic models of sustainable development
Kimberly/Brent Swallow
- 13:40-14:00** Discussant comments – Q&A
Wei Zhang
- 14:00-14:40** Land use change modeling: State-of-the-art and key priorities
Man Li
- 14:40-15:00** Discussant comments – Q&A
Duncan MacEwan
- Coffee/Tea Break***
- 15:30-16:10** Sustainability of water resources in agriculture
Richard Howitt
- 16:10-16:30** Discussant comments – Q&A
Abdulai Jalloh
- 16:30-17:10** How agent-based models can be applied to the study of SI
Andrew Bell, Snigda Dewal, Ammar Malik
- 17:10-17:30** Q&A/Discussion
- 17:30-17:45** Synthesis of today's proceedings & roadmap for tomorrow
Siwa

**** Adjourn ****

- 18:00** ***Evening reception and hors d'oeuvres***

Day Two - Wednesday, December 4

- 08:45–09:00** Arrival and welcome

Thematic research studies for *BioSight* in 2013 (cont.)

- 09:00-09:15** Brief synthesis of yesterday's discussion & agenda for today
Siwa
- 09:15-10:00** The gendered dimensions of agricultural innovation adoption
Eric Haglund

10:00-11:00 Discussion on what we have learned from these studies
Siwa (moderator)

- What are the key research gaps that need to be filled?
- What is in our comparative advantage to address among these?
- How best to deploy coordinated research to begin to fill these in?
- Starting with the low-hanging fruit – how do we prioritize?

11:00-11:50 Keynote presentation: The Economic Dimensions of Sustainable Intensification – Linkages to Environmental & Human Well-being
Prof David Zilberman

11:50-12:00 Discussion – Q&A

Lunch Break

Further reflections within the context of ongoing work outside IFPRI

13:00-13:30 Agroforestry systems research & decision modeling at ICRAF
Eike Luedeling

13:30-14:00 The *IntensAfrica* program
Etienne Hainzelin

14:00-14:30 Biodiversity and agricultural intensification
Thomas Allen

14:30-15:00 Agriculture-aquaculture interactions: Examples from Africa and Asia
Madan Dey

15:00-15:30 Feedback and further discussions/synthesis
All participants (David Spielman, moderator)

Coffee/Tea Break

Reflections on studies within the context of ongoing work at IFPRI

16:00-17:00 How the insights from these studies feed into our own work at IFPRI
[2 brief presentations & some reactions from the groups below]

Land management & degradation work – Ephraim Nkonya
Linkages to ecosystem impacts/quality – Wei Zhang

Land Use – Alex de Pinto, Man Li
Crop modeling – Tim Thomas, Ho Young Kwon
Water Quality – Hua Xie, Tingju Zhu
Intensification of Livestock & Fishery production – Siwa Msangi
Implications for ‘Africa Rising’ work – Carlo Azzarri
Implications for ‘HarvestChoice’ work – Jawoo Koo
Spatial data needs & processing – Liangzhi You

Opportunities for coordinated & collaborative research

17:00-17:15 Perspective from the CGIAR *Policy, Markets & Institutions* program
Karen Brooks

17:15-17:55 Some initial ideas of where to begin & group discussions on collaborative research possibilities
All participants (Siwa, moderator)

17:55-18:00 Synthesis of discussions and summary of the day
 Vote of Thanks and Adjournment
David Spielman, Siwa Msangi

**** Meeting Ends ****

19:00 *Dinner at St Gregory Hotel*
Featured speaker:
 Intensification of seafood production – future prospects
Villy Christensen

Day Three - Thursday, December 5

Discussions with collaborators & partners as needed [morning]

- Finalization of papers and plans for publication
- Discussion on collaborative agreements and contracts
- Other discussions as needed

IFPRI Planning Session for *BioSight* activities in 2014 [13:00 – 16:30]

List of Participants

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