



Annual Innovation Lab Council Partners Workshop:
Scaling Up Agricultural Research and Technologies & Designing Research for Improved Nutritional Outcomes

March 10-12, 2014
Shangri-La Hotel, Kathmandu

Meeting Objectives:

- Understand the principles and processes of scaling agricultural technologies
- Improve connections and collaborations between Innovation Labs, Mission value chain programs and other USAID research programs
- Identify pathways through which improved nutritional outcomes can be incorporated into Innovation Lab research agendas
- Understand how agricultural interventions and technology scaling can contribute to household nutrition outcomes (as opposed to simply scaling nutritious foods)

The meeting will include an opening session followed by plenaries and breakout sessions with ample time for discussion. The plenary sessions will include a series of very short (dynamic TED-style talks with a limit of 10 minutes each).

The presentations will:

- Focus on key technologies that are game changing for the constraints they address.
- Examine how they will or might be scaled up and what are the constraints to scaling faced.
- Discuss how improved nutrition outcomes are incorporated into these research agenda for these technologies, and if not why?
- Identify research/program/policy priorities looking at the frontiers of evidence needs?

The presentations will be followed by a discussion (in the form of a panel). The discussion will allow the Missions and other partners to discuss how these innovations are being adopted and/or have the potential for adoption and how these research outputs and nutritional outcomes can be brought into programming/policy discussions within their own country portfolios).



Day 1: Monday March 10

8:00- 10:00 am

Opening Session (2 hours)

Welcome and Introductions (20 minutes)

1. Innovation Council Director (Jeffrey K. Griffiths)
2. USAID BFS/ARP Office Director (Robert Bertram)

Welcome to Nepal (30 minutes)

1. USAID Mission Director (Beth Dunford)
2. Secretary, Ministry of Agriculture and Development (Jaya Mukunda Khanal)

Introduction to Missions and Mission Activities

(These will be 5-minute introductions to each Mission and their activities: 40 minutes)

1. USAID Nepal (Danielle Knueppel)
2. USAID Bangladesh (Osagie Aimiuwu)
3. USAID Burma (TBD)
4. USAID Cambodia (Teffera Betru)
5. USAID India (Bahiru Duguma)
6. USAID Tajikistan (Aviva Kutnick)
7. USAID RDMA (Regional Development Mission for Asia) (Kipp Sutton/Tania Tam)

Overview of the Feed the Future Innovation Labs (Jeffrey K. Griffiths) – 15 minutes

10:00-10:30 Tea/Coffee

10:30- 12:00

Highlights and Innovations in Research that have Potential for Scaling

Session 1: Scaling up Principles and Processes (1.5 hours)

Chair: Robert Bertram

1. Setting the Stage on the concepts of Scaling up: Richard Kohl (30 min)
2. Designing Research Programs for Maximum Impact at Scale: J. Vern Long (15 min)
3. Scaling IPM Technologies in Nepal: Luke Colavito (15 min)
4. Panel Discussion (30 minutes)

12:00- 1:00 Lunch

1:00- 3:00

Session 2: Animals in Production Systems (2 hours)

Chair: Dave Hoisington

1. Fish Production Systems in Nepal (Madhav K. Shrestha)
2. Livestock and Climate Change Research in Nepal (Richard Bowen)
3. Chickens & Eggs: Low Hanging Fruit of Development (David Bunn)
4. USAID Nepal (Navin Hada)
5. Panel Discussion (45 minutes)

3:00- 3:30 Tea/Coffee

3:30- 5:30

Session 3: Sustainable Intensification and Risk Management Practices (2 hours)

Chair: Patrick Webb

1. Scaling up technologies on sustainable agriculture and natural resources management (Adrian Ares)
2. CSISA Bangladesh (Richard Rose)
3. CSISA Nepal/India (Andrew McDonald)
4. Risk Management Tools for Agricultural Growth and Resilience (Sarah Janzen)
5. Panel Discussion (45 minutes)

6:00- 7:30: Reception with USAID Mission Director, Beth Dunford

Day 2: Tuesday, March 11

8:00- 10:00

Session 4: Crop Improvement (2 hours)

Chair: Adrian Ares

1. Developing climate resilient wheat varieties for South East Asia (Kulvinder Gill)
2. Dry Grain and Legume (Dave Hoisington on behalf of Irv Widders)
3. Heat Stress Resilient Maize for South Asia project (P.H. Zaidi, CIMMYT)
4. Increasing peanut production and reducing mycotoxin contamination (Dave Hoisington)
5. USAID India (Bahiru Duguma)
6. Panel Discussion (45 minutes)

10:00- 10:30 Tea/Coffee

10:30- 12:30

Session 5: Nutrition, Food Security and Health (2 hours)

Chair: Elizabeth Mitcham

1. The Contributions of Agriculture to Nutrition: Thought Experiments and Experimental Thoughts (Patrick Webb)
2. Nutrition Innovation Lab Africa (Jeffrey K. Griffiths)

3. Nepal's Multi-Sector Nutrition Plan- What is the role of agriculture in meeting nutrition outcomes (Ministry of Food and Agriculture Representative)
4. Feed the Future Innovation Lab for the Reduction of Post Harvest Loss (Paul Fox)
5. Overview of FTF Asia Regional Aquaculture-Horticulture for Nutrition Program (Robert Bertram)
6. USAID Bangladesh (Osagie Aimiwu)
7. Panel Discussion (45 minutes)

12:30- 1:30 Lunch

1:30- 3:00

Session 6: Horticulture (1.5 hours)

Chair: Jeffrey K. Griffiths

1. Enhancing the impact of horticulture on poverty reduction and nutrition outcomes (Elizabeth Mitcham)
2. Globalization of IPM Technologies and Management of Invasive Species (R. Muniappan)
3. AVRDC (Warwick Easdown)
4. USAID –Cambodia (Tefferu Betru)
5. Panel Discussion (45 minutes)

3:00- 3:30 Tea/Coffee

3:30- 4:30

Session 7 (Break out Session)

Facilitators: Will include one Innovation Lab and one USAID representative

The aim of the session to discuss current topics of interest in the realm of agriculture and nutrition.

Participants will be provided the option of joining one of four breakout groups based on the topics below. Each session will be facilitated by an Innovation Lab Director (or representative) and USAID BFS/Mission representative. Currently identified sessions are listed below:

1. Designing Agriculture Research Programs for Nutrition Outcomes - Facilitators: Maura Mack and Patrick Webb
2. Research Design Considerations to Ensure Future Scaling up Potential – Facilitators: Gary Jahn and Richard Kohl
3. Policy Environment around Scaling up Agricultural and Nutrition Innovations – Facilitators: John Bowman and Shibani Ghosh
4. Integrating Animals into Production Systems- Facilitators: David Bunn and Richard Bowen

4:30- 5:00 Presentation of recommendations by each group

5:00- 5:30

Session 8: Wrap up and Conclusions

6:00 -7:00: FTF Asia Regional Aquaculture-Horticulture for Nutrition Program discussion and next steps

Day 3: March 12

8:00- 10:00: Closed Meeting of USAID BFS, USAID Missions and Innovation Lab Directors

10:30-12:30: Closed Meeting of the Innovation Council

12:30- 1:30 Lunch

1:30: Departure for Field trip to Banke, Surkhet and Bardiya districts (2 day field trip)

Day 4 and 5: March 13-14: Field Trips

Two field trips have been planned following the meeting.

One day trip to Sindhupalchowk (Central Mountain district) to visit the activities of USAID Suaahara, an integrated program being implemented in 25 districts of Nepal

Departure: March 13

Return: March 13

Suaahara is a large-scale multisectoral community-based nutrition initiative to reduce undernutrition among women and children under two years of age for five years (September 2011-August 2016). The project is uniquely integrated in that it pairs behavior change activities and essential nutrition actions with evidence-based interventions in maternal, newborn and child health; family planning; water, sanitation and hygiene (WASH); and backyard gardening and poultry farming. The purpose of this field trip is to observe the activities of the USAID Suaahara program and HMRP, and interact with beneficiaries, partners, and local government officials in order to better understand development efforts ongoing in the district, their impacts and the challenges and issues associated with development. A draft agenda for the day trip has been prepared by USAID Suaahara

Two day trip to Banke, Surkhet and Bardiya Districts (Mid-Western Terai districts) to visit the activities of USAID KISAN, Integrated Pest Management Innovation Lab, CSISA and Heifer International (Nutrition Innovation Lab).

Departure: March 12 (afternoon)

Return: March 14

USAID Nepal is interacting with the partners to determine the agenda and activities of this field trip. This will involve travel to Nepalgunj (air) followed by an overnight in Surkhet. Details on outbound flights on the 13th will be shared. For those traveling back to the United States (and/or elsewhere) on Friday, March 14, return flights arrive into Kathmandu around 6:15 pm. Assuming delays, this could be arrival back into Kathmandu around 7:30 pm. Thus departure flights out of Kathmandu on Friday night should be planned accordingly.