**Feed the Future Innovation Lab for Collaborative Research on Grain Legumes**

**GLOBAL LEGUME RESEARCHERS MEETING**

May 12 – 16, 2014, Radisson Blu Hotel, Athens, Greece

“***Improving Agriculture and Nutrition through Grain Legumes”***

**Monday, May 12**

7:00 – 8:30 AM Registration

8:30 AM Opening Session and Welcome (Cynthia Donovan, Deputy Director)

8:50 AM *USAID Feed the Future Strategy and Investments in Grain Legume Research and Institutional Capacity Building,*

Jennifer “Vern” Long, Office of Agriculture, Research and Policy, Bureau for

Food Security, USAID

9:25 AM *Feed the Future Innovation Lab for Collaborative Research on Grain Legumes: Technical Vision for 2013 – 2017,*

Irvin Widders, Director, Michigan State University

10:15 AM Break

10:45 AM **Thematic Session- Agriculture for Nutrition** (Session Moderator – Robert Mazur, Iowa State University)

10:45 PM *Achieving concurrent agricultural productivity and nutrition goals through research,* Patrick Webb, Tufts University, Director, Nutrition Innovation Lab

11:30 AM *Nutrition sensitive value chains- The potential of grain legumes,*

Alan de Brauw, Leader for Research on Nutrition Sensitive Value Chains, CGIAR Agriculture for Nutrition and Health Program, IFPRI, Washington DC

12:00 PM Panel Discussion

12:20 PM Meeting logistics and expense reimbursement (Celina Wille and Angelica Santos)

12:30 PM Lunch

2:00 PM **Legume Innovation Lab Projects: *Strategic Objective 1.A- Genetic Enhancement of Grain Legume Productivity***(Session Moderator- Issa Drabo, INERA, Burkina Faso)

2:10 PM SO1.A1 *Genetic Improvement of Middle American Climbing Beans for Efficient Production in the Guatemalan Highlands,* Juan Osorno, Lead PI, North Dakota State University

2:40 PM SO1.*A3 Improving Genetic Yield Potential of Andean Beans with Increased Resistances to Drought and Major Foliar Diseases and Enhanced Biological Nitrogen Fixation*, James Kelly, Lead PI, Michigan State University

3:10 PM SO1.A4 *Development and implementation of robust molecular markers and genetic improvement of common and tepary beans to increase grain legume production in Central America and Haiti*, James Beaver, Lead PI, University of Puerto Rico

3:40 PM Break

Session Moderator- Carlos Urrea, University of Nebraska

4:00 PM SO1.A5 *Genetic improvement of cowpea to overcome biotic stress and drought constraints to grain productivity*, Phil Roberts, Lead PI, University of California- Riverside

4:30 PM **New Frontiers**: *Phenotyping for Photosynthetic Traits- A strategy for increasing genetic yield potential in grain legumes*, David Kramer, Plant Research Laboratory, Michigan State University

6:30 PM Welcome Reception- Roof of Radisson Blu Hotel, Athens

**Tuesday, May 13**

8:00 AM **Strategic Objectives- *Transforming Legume Value Chains*; and *Improving Nutrition.*** (Session Moderator- Constance A. Gewa, George Mason University)

8:15 AM SO2.2 *Enhancing Pulse Value-Chain Performance through Improved*

*Understanding of Consumer Behavior and Decision-Making*, Vincent Amanor-Boadu, Lead PI, Kansas State University

8:45 AM SO3.1 *Legumes and Growth*, Mark Manary, Lead PI, Washington University School of Medicine in St Louis

9:15 AM SO4.1 *Impact Assessment of Dry Grain Pulses CRSP and Legume Innovation Lab investments in research, institutional capacity building and technology dissemination for improved program effectiveness,* Mywish Maredia, Lead PI, Michigan State University

9:45 AM Break

10:15 AM Session Moderator- Johannes Lehmann, Cornell University

10:15 AM **New Frontiers**- *Understanding factors influencing smallholder farmer decision making,* Joshua Ramisch, University of Ottawa, Canada

11:15 AM SO1.B1 *Scalable and sustainable biological solutions for pest management of insect pests of cowpea in West Africa*, Barry Pittendrigh, Lead PI, University of Illinois at Urbana Champaign

11:45 AM SO2.1 *Farmer Decision Making Strategies for Improved Soil Fertility Management in Maize-Bean Production Systems*, Robert Mazur, Lead PI, Iowa State University

12:15 PM Preparation of FY 2015 Project Workplans and Budgets by teams (I. Widders)

12:30 PM Lunch

2:00 – 6:00 PM Legume Innovation Lab Project Team Meetings: FY 2015 Research Planning (Breakout rooms in Radisson Blu)

2:00 – 5:00 PM Technical Management Advisory Committee (TMAC) Meeting. Julia Kornegay, Chair

2:00 – 5:00 PM Interviews of Legume Innovation Lab PIs and Meeting Speakers (Marguerite Halversen)

Dinner (Dinner on one’s own)

7:00 – 9:00 PM Technical Management Advisory Committee (TMAC) Meeting, Julia Kornegay, Chair

**Wednesday, May 14**

8:00 AM ***Strategic Partnerships in Research and Capacity Building to Achieve Development Outcomes*** (Session Moderator – Doug Buhler, Senior Associate Dean for Research, College of Agriculture and Natural Resources, Michigan State University)

8:10 AM *Board of International Food and Agriculture Development (BIFAD) Vision for USAID Innovation Labs and Strategic Partnerships to Achieve Feed the Future Goals*, Dr. Brady Deaton, President Emeritus, University of Missouri, and Chair of BIFAD

8:50 AM *CGIAR Grain Legume Program and Value of Strategic Partnership with Legume Innovation Lab,* Steve Beebe, CIAT

9:20 AM *Achieving Synergies among USAID Investments in Grain Legume Research*, Tracy Powell, Office of Agriculture Research and Policy, BFS, USAID-Washington

9:40 AM Panel Discussion

10:00 AM Break

10: 20 AM **Concurrent Breakout Sessions A**:

* + - * Pan Africa Bean Research Alliance. Steve Beebe, CIAT
      * Pulse Health Initiative. Janice Rueda, American Pulse Alliance
      * USAID Climate Resilient Cowpea Innovation Lab. Tim Close, UCR

10:50 AM **Concurrent** **Breakout Session B**:

* + - * McKnight Grain Legume Community of Practice. Charles Riches, MF
      * CG Agriculture for Nutrition and Health (A4NH). Alan de Brauw, IFPRI
      * USAID Climate Resilient Bean Innovation Lab. Phil McClean, NDSU

11:30 AM **Plenary Session**- Legume Innovation Lab Technical Management Advisory Committee (TMAC) - Responsibilities and Activities. Julia Kornegay, Chair, NCSU

12:30 PM Lunch

PM Personal time for independent activities

**Thursday, May 15**

8:00 AM ***Innovations in Sustainable Seed Systems for Grain Legumes***

(Session Moderator- Vincent Amanor-Boadu, Kansas State University)

8:10 AM *Seed production systems in Pulse Crops in India- Community based perspectives*, Dr. J.S. Sandhu, Agriculture Commissioner, Department of Agriculture and Cooperation, Ministry of Agriculture, Government of India

8:45 AM *Integrating seed systems for enhancing impact:  leverage points for action,* Louise Sperling, Principle Scientist, CIAT

9:20 AM *Bean Technology Dissemination project experience with Community Seed Banks in Central America,* Juan Carlos Rosas, EAP-Zamorano, Honduras, and Luis Flores, Michigan State University

9:40 AM *Characteristics of sustainable seed systems for grain legumes*, Byron Reyes and Mywish Maredia, Michigan State University

10:00 AMPanel/Plenary Discussion

10:30 AM Break

10:50 AM Session Moderator- Angelica Santos, Administrative Officer, MSU MO

10:50 AM *Compliance with USAID Regulations and Policies on Equipment Procurement, Environment Mitigation and Monitoring Plans (EMMPs) and Participant Training,* Jennifer “Vern” Long, Agreement Officer’s Representative (AOR), USAID

11:15 AM *Legume Innovation Lab Program Implementation Issues*

* + - * Feed the Future Performance Indicators (Cynthia Donovan)
      * International Travel Approval (Cynthia Donovan)
      * Project Financial Management and Reporting (Angelica Santos)
* Communications and Promotion (Marguerite Halversen)

12:00 PM Election of three PIs to serve on TMAC (Led by TMAC)

12:30 PM Lunch

2:00 – 5:00 PM Project Team Meetings- Coordination of research and capacity building activities both within and among Legume Innovation Projects and with partners

2:00 - 4:00 PM Roundtable on Sustainable Seed Systems

2:00 – 4:00 PM Interviews of Legume Innovation Lab PIs and Meeting Speakers (Marguerite Halversen)

7:00 PM Legume Innovation Lab **Banquet** at the Radisson Blu Hotel

**Friday, May 16**

8:00 AM Session Moderator- Phil Miklas, USDA-ARS

8:00 AM *Challenges to strengthening of grain legume value chains in developing countries and Vision for Research on Grain Legumes by the Bill and Melinda Gates Foundation,* Jeff Ehlers, BMGF

9:00 AM *Scaling Up in Agriculture and Nutrition*, Mywish Maredia and Cynthia Donovan, Michigan State University

9:45 AM *International Grain Legume Research Gaps, Challenges and Opportunities*- Open Forum (Facilitator- Phil Roberts, University of California, Riverside )

10:15 AM Break

10:45 AM *2016 International Year of the Pulses*, Janice Rueda, American Pulse Association

11:15 AM Discussion of Legume Innovation Lab response to 2016 International Year of the Pulses, Irv Widders

11:30 AM Announcement of Capacity Building Award Recipients. TMAC Representative

11:45 AM Closing Session

12:00 PM Lunch

2:00 – 4:00 PM TMAC Meeting

Meeting participants depart for home on Friday PM and on Saturday