WELCOME TO THE 5TH SPHI TECHNICAL & STEERING COMMITTEE MEETING

AGENDA

9th September 2014, Tuesday

8:30  Opening Remarks

1. Highlights of the Phase 1 Progress & Conventional Breeding

13:00  Lunch

14:00  2. Reaching Agents of Change Coming to the Finish Line

16:00  3. Weevil Resistance

16:45  4. Progress in Delivery System Research: Mama SASHA

18-21:00  Exhibit Booth Set-Up
### 10th September 2014, Wednesday

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
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<tr>
<td>8:15</td>
<td>4. Progress in Delivery System Research, cont.</td>
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<tr>
<td>9:20</td>
<td>Panel Discussion on Going-to-Scale</td>
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<td>10:30</td>
<td>5. Seed Systems &amp; Crop Management Research</td>
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<td>11:30</td>
<td>Finalization of Exhibit Booth Preparation</td>
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<td>12:30</td>
<td>Lunch</td>
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<tr>
<td>13:30</td>
<td>Exhibition begins at Jacaranda Hotel Gardens</td>
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<tr>
<td>13:30</td>
<td>Assigned visit to Booth #1</td>
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<td>14:15</td>
<td>Assigned visit to Booth #2</td>
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<td>15:00</td>
<td>Visits to remaining booths &amp; finalization of Judging for Best Booth &amp; the People's Choice for Best Photograph</td>
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<tr>
<td>15:30</td>
<td>Arrival of media and outside visitors for cocktails &amp; exhibit</td>
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<tr>
<td>16:00</td>
<td>Launch of SASHA Phase 2</td>
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<td>18:30</td>
<td>Announcement of Exhibition Booth Winners</td>
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<tr>
<td>11:00</td>
<td><strong>Announcement of Winners of Photo Contest! &amp; Health Break</strong></td>
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<td>11:30</td>
<td>6. Markets &amp; Products</td>
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<td>12:00</td>
<td>7. Looking Forward</td>
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<tr>
<td>12:30</td>
<td>End of Technical Meeting &amp; Lunch</td>
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<tr>
<td>14:30</td>
<td>SPHI ESC meeting at Jacaranda Hotel</td>
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<td>14:00</td>
<td>Side meeting: Planning with Antonio Magnaghi</td>
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<td>8:00</td>
<td>Pick-up of ESC members to drive to ILRI Campus</td>
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<tr>
<td>8:30</td>
<td>ESC meeting at ILRI campus (room 720)</td>
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<td>10:30</td>
<td>Tour of Nutrition &amp; Biotech Labs at BecA</td>
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<td>15:30</td>
<td>Joint wrap-up session at ILRI campus ESC &amp; PMT members</td>
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<td>17:00</td>
<td>Closing Ceremony &amp; Early Dinner at Zen Gardens with ESC &amp; PMT members</td>
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Highlights of the SPHI Phase 1

Jan W. Low
International Potato Center (CIP)
5th SPHI Meeting – 9 September 2014
SPHI is a multi-partner, multi-donor initiative that seeks to reduce child undernutrition and improve smallholder incomes in 10 million African families by 2020 through the effective production and expanded use of sweetpotato.

The Sweetpotato Action for Security and Health in Africa (SASHA) Project is a 10 year project led by the International Potato Center that will develop the essential capacities, products and methods to reposition sweetpotato in the food economies of Sub-Saharan Africa. It serves as the foundation for the broader Initiative.
17 priority countries, 3 sub-regions

Now, 12 with Activity under SPHI Umbrella

890,000 by December 2013

Enhancing the Lives of 10 million African households by 2020
Two Phases: Greater Emphasis in the first 5 years on R&D as the Foundation

Phase I (5 years)
Proving the Potential

- PoCP Action Research (2-5 countries)
- Seed Systems and Integrated Crop Management (ICM)
- Strategic Transgenic Research (1 sub-region)
- Pre-breeding (3 sub-regions)
- Breeding in National Programs (14 countries)

Phase II (5 years)
Achieving the Potential

- Market & Nutritional Delivery at Scale (14 countries)
- Seed Systems and ICM at Scale
- Breeding Systems (14 countries)
During past five years, several Projects have been completed in Ethiopia, Angola, and Malawi. DONATA & Agricultural Innovation System aimed to improve livelihoods, while the Mitigating Disaster in Mozambique initiative focused on enhancing resilience against natural disasters.
Continued Growth in Interest and Diversity in Projects

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**Uganda**

- Harvest Plus
- Commercializing Seed in Uganda & Tanzania

**Zambia**

- Genomic Tools

**Mozambique**

- Mozambique
- Net Tunnels

**Burkina Faso**

- Mozambique
- Burkina Faso

**Rwanda**

- Jump Starting

**Kenya**

- Natural Resources Institute

**Malawi**

- Helen Keller International

**Ghana**

- Sustain

**Nigeria**

- Sweetpotato for Health and Wealth in Nigeria
The Rainbow Team Persevered & Has Proven They Can Deliver
Celebrating our Findings as Well as Communicating our Progress….

Every year we do our progress briefs
In Honor of Completing Phase 1, we Produced a Series of Findings Briefs

Research Findings & Outputs of Projects Coming to a Close of A Major Phase

Rooting Out Hunger
Started a New Series to Capture Case Studies & Lessons Learned

Projects like DONATA & AIS held write workshops where partners worked together to get stories and lessons documented.

Co-investment by RAC & SASHA in 8 episodes.

Practical advice on improving your shamba.
2014 OFSP Catalogue

60 OFSP Varieties
31 more since 2010

Launched at African Green Revolution Forum
1-4 September 2014, Addis Ababa
RAC in High Gear Racing for the Finish Line….

Everything You Ever Wanted to Know about Sweetpotato

English, Portuguese, Swahili, French
Highlights from five major programs under SASHA in Phase 1

1. Population Development & Varietal Selection
2. Weevil Resistant Sweetpotato using Transgenics
3. Seed Systems, including Marando Bora
5. Management and Sweetpotato Support Platforms
Highlight RP1: Breeding

Year 5: Finalized last major experiment comparing efficiency of controlled crosses vs polycrosses

Every year a Speedbreeders Meeting – the last in Malawi
The University of Ghent has shown that micro-injected dsRNA against several essential genes kill *C. puncticolis* larvae.

Now, can we get them to eat it!

2\textsuperscript{nd} of 3 PhD candidates have graduated

52 students linked to SASHA, only 6 fully sponsored
Highlights RP3: SASHA Outputs Are Being Used & Refined in Other Projects

- Quality Assurance in Tanzania, Ethiopia, Kenya, Uganda
- Refining Decentralized Vine Multiplier Concept

Net tunnels in Rwanda, Mozambique, Nigeria, Tanzania, Uganda, Ethiopia

Triple S in Uganda, Zambia, Malawi
March-May 2014, 2,398 mother-child (under 2 years of age) pairs and 207 pregnant women interviewed

384 women/child pairs completed 20 month longitudinal COVA study

Began Results Dissemination at Major Micronutrient Forum Meeting June 2014
Urubitso (SINA) Enterprises had gross sales of US $ 341,874 from OFSP based products over 2 year period
OFSP recognized as the lead biofortified crop for mass dissemination

New Consortium CEO tweeted about visit to Super Foods during 2nd Global Biofortification Conference April 2014
Highlight RP4D: Animal Feed Results Shared with Key Stakeholders

15-30% sweetpotato silage (3 parts vine to 1 part roots and molasses) with combination of 70-85% concentrate resulted in good weight gain.

2 of 4 Master’s students have graduated; 2 in pipeline for 2014.
Tested Moving Towards Strengthening Technical Community of Practice Groups

Marketing, Processing, Utilization
Rwanda
January 2014

Seed System & Crop Management
April 2014
Tested Moving Towards Strengthening Technical Community of Practice Groups

Check out the SASHA Phase 2 Brief for Details
Sharing our Knowledge

www.sweetpotatoknowledge.org

Public space: all can register & contribute to

By July 2014:

- 600 registered users
- 7,004 content items
- 35 different African countries, also heavy use from USA, Philippines, India, Peru; over 14,600 visits July 2013-June 2014
Muchas Graças to the CPAD Graphics Team....

Cecilia Lafosse

Jose Torres
A S A N T E !