Welcome to the 4\textsuperscript{TH} Annual Technical & Executive Steering Committee Meeting

<table>
<thead>
<tr>
<th>Date</th>
<th>Time</th>
<th>Session</th>
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<tbody>
<tr>
<td>7-Oct</td>
<td>AM</td>
<td>Welcome Remarks &amp; Overview of Support Platform in West Africa</td>
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<td>Overview of SASHA &amp; RAC Progress</td>
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<td>PM</td>
<td>Weevil resistance Progress</td>
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<td>Breeding Progress</td>
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<td></td>
<td>Evening</td>
<td>Photo Contest and Dinner</td>
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<td></td>
<td>PM</td>
<td>Field trip to CSIR-Crops Research Institute</td>
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<tr>
<td>8-Oct</td>
<td>AM</td>
<td>Seed Systems &amp; Dissemination: several projects</td>
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<td>Panel Discussion on Net Tunnels</td>
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<td>PM</td>
<td>Innovation Platforms</td>
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<td>Animal Feed</td>
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<td>Going-to-Scale in Uganda</td>
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<td><strong>Poster Session &amp; Competition</strong></td>
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<td>Evening</td>
<td>Discussions on how to improve the Support Platform Concept</td>
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Logistics Support:
Emily Ndoho
Muhammed-Awal Zakaria
### Welcome to the 4\textsuperscript{th} Annual Technical & Executive Steering Committee Meeting

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<tr>
<th>9-Oct Wednesday AM</th>
<th>Delivery System Update</th>
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<td>Changing CGIAR Context</td>
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<td>Way Forward on the SPHI in Phase 2 (Working Groups)</td>
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<td><strong>13:00</strong></td>
<td>Technical meeting ends</td>
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<td>PM</td>
<td>Executive Steering Committee Meeting</td>
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<td>\textit{Side meeting to review costing guidelines on a sweetpotato intervention}</td>
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| 10-Oct Thursday AM | Executive Steering Committee Meeting |
|--------------------| \textit{Side meeting on SASHA phase 2 breeding planning} |
| 16:00              | Wrap-up meeting of ESC members with SASHA PMT leaders & RAC project manager |
| 17:30              | Close of ESC meeting |

Chairperson of ESC:
Dr. Hans Adu-Dapaah
Highlights from Year 4: Vision of SPHI & Management and Support Platforms under SASHA

Jan Low, Project Manager
7 October 2013
Crops Research Institute, Kumasi, Ghana
Enhancing the Lives of 10 million African households by 2020

17 priority countries, 3 sub-regions

Now, 12 with Activity under SPHI Umbrella
A Year When Several Projects Finished Up or Completed their First Phase

Ethiopia

DONATA & Agricultural Innovation System

Angola

Mitigating Disaster in Mozambique
A Year of Continued Growth in Interest, especially in OFSP

Uganda

HarvestPlus
Better Crops • Better Nutrition

Zambia

Orange Fleshed
Sweetpotato in Zambia

Commercializing Seed in Uganda & Tanzania

Mozambique

Batata Doce
Nutritiva para Niassa

Net Tunnels

New Support from the UK Nutrition for Growth
8 June 2013
Where have we come since last September in Nairobi?

3rd SPHI Technical and Executive Steering Committee Meetings

Held at Pride Inn Hotel – Westlands, September 11-14, 2012
Year of Highlighting Progress so Far

Exhibition as part of SPHI meeting

Exhibit & Sponsored Session At Int’l Society of Root & Tuber Crops Global Meeting September 2012
Major Participation in 9th Triennial African Potato Association Meeting

Sweetpotato researchers from 25 countries presented their research findings in 5 keynote presentations, 24 oral presentations and 56 poster presentations. 12 linked to SPHI.
Sweetpotato researchers from 25 countries presented their research findings in 5 keynote presentations, 24 oral presentations and 56 poster presentations. 12 linked to SPHI.
BMGF commissioned external evaluation of all components, exc. transgenics. Two person team of Don Doering & Mohammed Musabaha.

Visited field sites 20th October -2 November in SSA; then Lima (Peru) 3-7 December 2013.

The intention of the evaluation is to be forward-looking to plan future investments and improvements of the strategies and grants that support the foundation’s sweet potato goals. The context of the evaluation is the foundation’s generally positive assessment of program performance to-date and that the foundation intends to reinvest in a sweet potato program.
### Key findings of the Review Team

<table>
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<th>Achievement</th>
<th>High Level Goals</th>
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<tr>
<td>1.</td>
<td>Develop the essential capacities, products, and methods to reposition sweetpotato in food economies to alleviate poverty and under-nutrition in Africa.</td>
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<td>2.</td>
<td>Develop the core capacities within the Sweetpotato for Profit and Health Initiative, around which complementary projects will be built.</td>
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<td>3.</td>
<td>Establish population improvement programs at sub-regional level in SSA linked with varietal development at the national level to produce locally adapted varieties;</td>
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<td>4.</td>
<td>Establish demand-led cost-effective seed systems for new varieties for nutrition and market led initiatives and understand the development of commercial seed systems;</td>
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<td>5.</td>
<td>Provide evidence that delivery systems can benefit the poor through (1) food-based approaches to nutritional deficiencies and (2) responding to urban and other markets for sweetpotatoes;</td>
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<td>6.</td>
<td>Develop sub regional platforms to support sweetpotato research and development and to build a sustainable community of practice.</td>
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SASHA has made very admirable progress toward its highest level goals. The incomplete achievement of the goals speaks more to the optimism and boldness of the proposed goal than to inadequate efforts of the SASHA team.
• SASHA Convening held in Seattle at BMGF in 12-15 March 2015

• Review of Progress
• Exchange of ideas for Phase 2
• Decisions on the way forward

Concept note by August 2013

SASHA remains focused on research
Consultations held for 1-2 days from April through July.

Breeding, seed systems, pig feeding, post-harvest

Concept note submitted Approved to advance to proposal submission by 31 December 2013
Highlights from five major programs under SASHA in Year 4

1. Population Development & Varietal Selection
2. Weevil Resistant Sweetpotato using Transgenics
3. Seed Systems, including Marando Bora
4. Delivery Systems
   * Mama SASHA
   * Rwanda Super Foods
   * Animal Feed
5. Management and Sweetpotato Support Platforms
Highlight RP1: Breeding

Year 4: Large investment in training

August 2012: 2 week course at University of Ghent focused on modern Molecular methods

January-April 2013: 9 two-day courses at country level on CloneSelector 3.0

April 2013: Annual speedbreeders meeting in Kigali
Since 2009, eight Sub-Saharan African countries have released 46 improved sweetpotato varieties, of which 31 are orange-fleshed.
Have one Cry gene out of 30 that displayed reduced infection in Puerto Rico

Have new gene constructs expected to result in enhanced accumulation of weevil-active proteins

As a complementary strategy, an RNAi strategy started with transcriptome analysis to identify weevil target genes.

Emerging adults from 17 sweetpotato roots per transgenic event
Marando Bora, working with 8 Implementing Partners has covered 16 districts and an accumulative total of 110,722 households (74% of the original target) received vines over three dissemination seasons. Implementation ended in June 2012.

- Key findings
- Follow-up on the 88 DVMs trained post-project
In May 2012, awarded new Cohort Study funds ($1.3 million) which will significantly strengthen Mama SASHA evidence base. Aimee Webb of Emory University is our partner.

In August 2012, the team inaugurated the Cohort for Vitamin A (COVA) study of the Mama SASHA project.

- Hiring of manager & 16 research Assistants completed
- Enrollment of 505 pregnant women
- Completed & 1st visit as well
Highlight RP4A: Mama SASHA gave out its final voucher in August 2013

As of May 2013, over 4,600 pregnant or lactating women received vouchers

Redemption 70% year 1; 80% year 2

Round 2 operations research completed

Preparations underway for endline survey next March 2013 of 316 pregnant women & 2,400 mother-child pairs

Project Manager Fred Grant presenting certificate of service appreciation to health worker
Highlight RP4B: Rwanda Super Foods: Golden Power Biscuits were Launched

Major launch event held in November 2012. In year 4, made over $160,000 USD in OFSP product sales. Well developed media strategy.
15-30% sweetpotato silage (3 parts vine to 1 part roots and molasses) with combination of 70-85% concentrate resulted in good weight gain. Results of mini-silo trials show best way to combine Napier grass, sweetpotato vines & roots.
Senior Management Team meets twice yearly to review technical progress reports.

At the mid-term meeting, extra time was added to make a field trip to visit Mama SASHA field sites.
Sharing our Knowledge

www.sweetpotatoknowledge.org

Public space: all can register & contribute to

By July 2013:
- 895 registered users
- 6,422 content items
- 35 different African countries, also heavy use from USA, Philippines, India, Peru; over 14,000 visits July 2012-June 2013
Regional Advocacy opportunities for OFSP at major CAADP meetings

East & Central Africa: March 2013
Southern Africa: September 2013
Onward to Phase 2!