

## Cluster level information for POWB - 2019

### SW4.4 – Nutritious sweetpotato

#### OUTPUTS TO BE HIGHLIGHTED (1 OR 2)

Output code – Title	Description available in MEL is clear and complete	Gender / Youth / CapDev Relevance updated	End date is 2019	Major risks that may hinder the delivery of results	Main source of funding	Means of verification
SW4.4.1.1 - Nutrition and health education and Social and Behavior Change Communication (SBCC) materials and methodologies adapted to socio-economic and nutrition contexts in at least 16 countries	Yes – This output will develop and scale out improved nutrition social behavior change communication methodologies that will be applied at the community and household levels. Community level health and nutrition extensionists from both government and NGOs will be targeted for training to ensure sustainability and scaling out of these approaches.	Yes	Yes	Non-availability of funds to ensure training of health and nutrition extensionists. Adequate number of nutrition scientists available to collaborate in undertaking the activities.	W3/Bilateral SUSTAIN/SASHA II	Technical Reports, Training Manuals and publications
SW4.4.1.3 - Nutrition quality and food safety laboratory protocols established and applied to vitamin A, iron, and other nutrient analyses of SP in laboratories in Nairobi (BecA), Lima,	Yes - This output will develop nutritional profiles of processed OFSP products that are produced at scale in various countries. These profiles will be shared with respective countries where value chain activities are being implemented to inform on important	Yes	Yes	Noncompliance of responsible scientists and private sector partners to collaborate effectively in undertaking activities.	W3/Bilateral SUSTAIN/SASHA II	Technical reports, Manuals and publications

Mozambique, Rwanda and Indonesia	nutrient contents of processed OFSP products					
SW4.4.2.2 - Techniques developed and assessed for utilization of SP as an ingredient in commercially processed and traded products in Rwanda, Kenya, Malawi, Ghana, Nigeria and Tanzania	Yes- The output will develop and deploy technologies for OFSP utilization in commercially processed and traded product. Trainings, using developed training manuals, on the utilization of OFSP in processed products will be provided to small and medium scale processors of OFSP products. Local capacity for OFSP transformation at country level will be built through CapDev activities.	Yes	Yes	Noncompliance of responsible scientists and private sector partners to collaborate effectively in undertaking activities.	W3/Bilateral SUSTAIN/SASHA II	Technical Reports, Training Manuals and publications

### OUTCOMES TO BE HIGHLIGHTED (1 OR 2)

1. Improved nutrition social behavior change communication tools developed and scaled out in at least 16 countries including Rwanda, Tanzania, Kenya, Malawi, Mozambique, and Bangladesh for improved caregiver health and nutrition knowledge, attitudes and practices, resulting in improved diet quality among women, infants, young children and adolescents.
2. Nutrition quality and food safety laboratory protocols established and applied to vitamin A, iron, and other nutrient analyses of sweetpotato in laboratories in SSA and Asia leading to the adoption of SP and RTB crops derived nutritious and safe foods by rural and urban consumers.
3. Techniques developed and assessed for utilization of sweetpotato as an ingredient in commercially processed and traded products in Rwanda, Kenya, Malawi, Ghana, Nigeria and Tanzania, resulting in the adoption of sweetpotato and RTB crops as ingredients in the formulation and recipes for food products by households, small-scale and large-scale processors and commercialization of these food products.

### MAIN CHANGES IN THE LOGIC OF THE CLUSTER AND AREAS OF WORK THAT WILL BE DISCONTINUED

Apart from the dropped deliverables/outputs from CIRAD in 2017/2018, which resulted in reduced number of deliverables, there are currently no changes in the logic of the cluster that will be discontinued.



### NEW KEY EXTERNAL PARTNERSHIPS

Partner	Brief description of collaboration and value added*
Base of the Pyramid (BoP) Inc.	BoP Inc. will coordinate with CIP to assess consumer behaviors in the urban environment and food system, as well as linkages with the private sector
SinnovaTek, Raleigh, NC, USA	SinnovaTek is a leader in emerging aseptic technologies and a one-stop shop for innovative companies looking to get their products to market. CIP-FANEL has worked with SinnovaTek on Technology Transfer to advance the development of shelf-stable preservative free OFSP puree for post-harvest management, OFSP puree supply chain management and ready to eat products in SSA.

\*e.g. scientific or efficiency benefits in achieving expected results

### NEW INTERNAL (CGIAR) COLLABORATIONS AMONG PROGRAMS AND BETWEEN THE PROGRAM AND PLATFORMS

Name of CRP or Platform	Brief description of collaboration (give and take among CRPs) and value added*
A4NH	CIP ins now a core member of A4NH. CIP together with HarevestPlus are working at harmonizing their M&E system under A4NH biofortification flagship
PIM	Collaborative engagement in Kenya and Malawi on OFSP puree work to enhance economic opportunities for women and youth under the RTB Scaling Fund.

\*e.g. scientific or efficiency benefits