Capacity Strengthening in the CGIAR Research Program on Roots, Tubers and Bananas

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RTB at a glance

Research Themes

1. Improved access to genetic resources
2. Better varieties
3. Better management of pests & diseases
4. Improved seed systems
5. Better cropping systems
6. Better market access & post-harvest
7. Partnerships: Comms/Capacity + Gender

Results Based Management

1. Set the vision
2. Define the ToC and RBM framework
3. Stakeholder Participation
4. Manage and use evaluation
5. Implement and use monitoring
6. Plan for M&E
RTB Flagship concept

The Results based management framework links strategic objectives to a set of flagship products that draw multidisciplinary expertise from the different RTB Themes. The flagship product is the centerpiece of a work package (flagship) that includes a theory of change with quantified indicators.

3 Types of Flagship:
- Delivery flagships
- Discovery flagships
- Learning & Support flagships
RTB Flagship products – Characteristics

• Significant measurable and time-bound deliverable, based on an **output of research** that results from a research activity or set of related activities attributable to RTB.

• Used by a well-defined group of **next users** who may be either researchers or development actors, with strong evidence of **demand pull** from these users.

• Near **market-ready** set of ideas, technologies, or science products that generate **excitement amongst researchers and other users**.

• Has potential for **large-scale impact**.
RTB Flagships and capacity strengthening

- Analysis of capacity strengthening (CS) needs
- Preliminary identification of stakeholder groups for CS
- CS needs for gender
- Need for outcome support:
  - Outcome support creates an enabling environment, which increases the likelihood that desired changes will occur -> capacity development, stakeholder engagement, conducive policy environment.
  - Is about helping products to translate into outcomes.
  - Daisy & impact pathway/theory of change is linked with it
Building institutions and innovation systems to improve access to quality RTB planting material and new varieties for smallholder, marginal, and vulnerable communities.
1. For creating and validating the framework:
   • MSc students from local universities to document and describe the cases (50% women)
   • MSc students from international universities to analyze the cases from different perspectives (Gender analysis, economics, quality standards, policies, sociology, anthropology, etc.)
   • Funding for students (TBD)

2. For training on use of framework, principles, guidelines to improve seed interventions
   • For implementing partners
   • Creation of training modules
   • Training of Trainers (ToT)
   • Work with universities
Capacity Development in RTB – current status

• RTB does not yet have a Capacity development strategy as such.

• RTB capacity development needs assessment by Theme leaders and managers was realised:
  - Internal CS for research with focus on gender (under implementation),
  - Communities of Practice and partnerships; Internal CS on knowledge management in terms of collaboration and linking people;
  - Inventories of existing products and people / talents; Fellowship programs;
  - External training
## How CIP sees its role changing within RTB interventions

<table>
<thead>
<tr>
<th>Scale of impact at country level</th>
<th>Stage 1</th>
<th>Stage 2</th>
<th>Stage 3</th>
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<tbody>
<tr>
<td>[up to 10,000 HHs reached]</td>
<td>Up to 200,000 HHs reached</td>
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<th>CIP leadership role</th>
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<td>Identify demand, demonstrate what’s possible, catalyze new alliances</td>
<td>Coordinate new programs; promote sweetpotato integration into national programs and investment plans</td>
<td>Transfer responsibility and enable leadership by national partners; link countries to regional and global networks;</td>
<td></td>
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| CIP research role | Formative: proof-of-concept research; varietal selection; pilot seed systems and value chains | Supportive: build strong evidence base; strengthen national research programs and link them to diversified value chains | Strategic: assess scaling-up process; strategic research on key bottlenecks and new opportunities for expanding impact |


## How CIP sees partner’s role changing

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<td>Supportive research</td>
<td>Strategic research</td>
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<td><strong>Partner roles</strong></td>
<td>Participation in technology development and proof-of-concept research; pilot interventions; organizing policy and stakeholder forums</td>
<td>Lead dissemination and adaptation of technologies and delivery approaches; evidence building through operational research; training; advocacy</td>
<td>Provide programmatic leadership; capacity strengthening; policy dialogue; strategic investments</td>
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