RESEARCH PROGRAM ON Roots, Tubers and Bananas

CGIAR

ARE WE READY FOR SCALING? Learning from SWEETPOTATO TRIPLE S PLUS

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IITA Research to Nourish Africa

Today's plan….

- Brief introduction
- Photo journeys from Ethiopia, Ghana
  - What have been the key milestones in the Triple S scaling journey
- Quiz – internalising Triple S – and burning questions for the panel
- Panel discussion: Sam Namanda, Sammy Agili, Mihiretu Cherinet, Issahaq Suleman;
- Design your own Triple S innovation scaling package
- Test your readiness to scale– on-line questionnaire
- Ghana and Ethiopia – revisited:
  - Discussion & interrogation by colleagues – what could/should be done differently in other countries/organisations thinking of scaling Triple S
- The RESULTS – are we ready to scale
- Feedback on use of tools
- How can we improve our scaling readiness – for Triple S – for other innovations/technologies

Scaling Readiness

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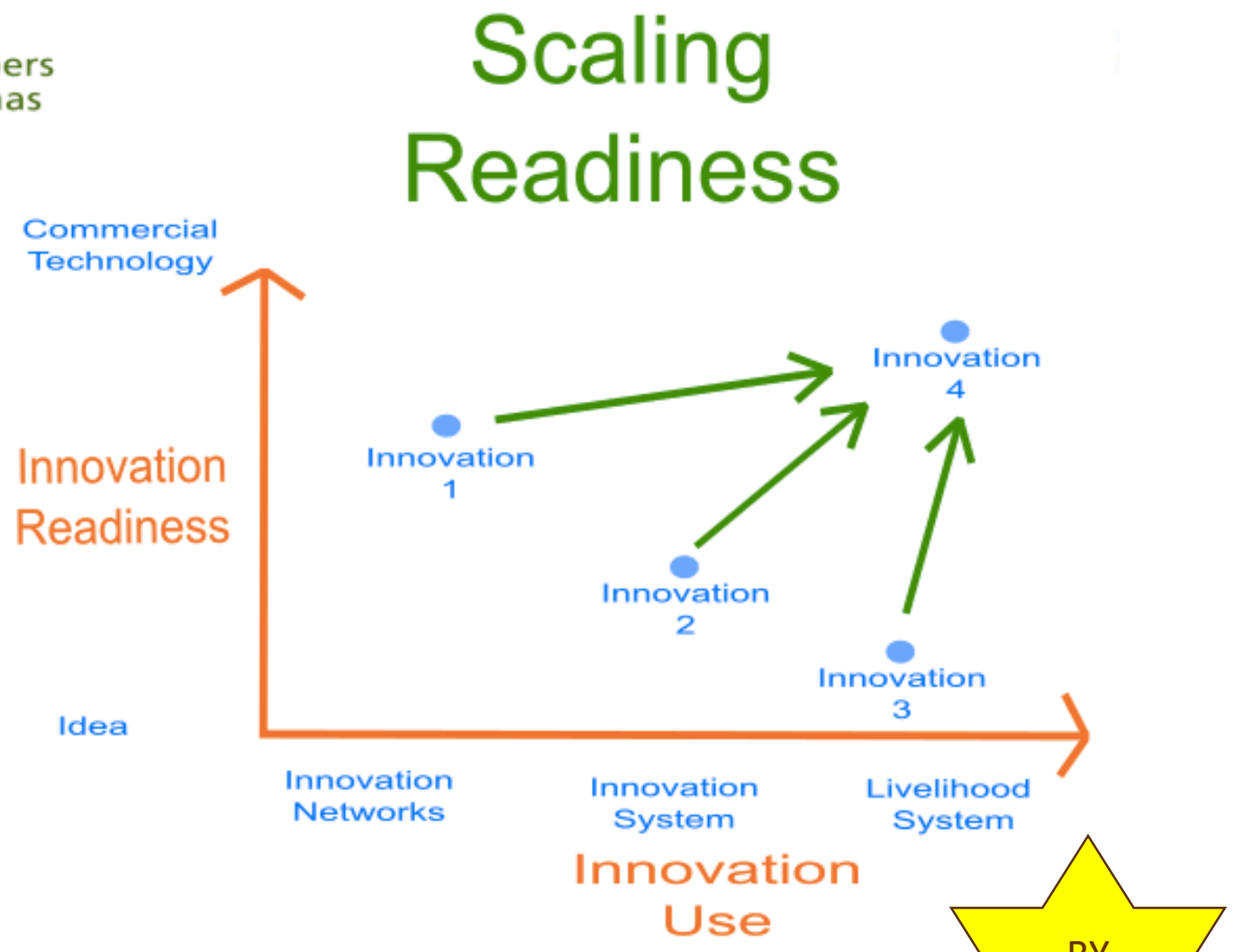
FOR WHO?



BY WHO?

Credit: Schut, M. (RTB 5.4);
Adapted by M.McEwan

Technology readiness

Ready	9	Validation of the capacity of the component to meet specific objectives in natural /real /uncontrolled conditions without support from an R4D initiative
Incubation	8	Testing the capacity of the component to meet specific objectives in natural/real/uncontrolled conditions with support from an R4D initiative
Proof of Application	7	Validation of the capacity of the component to meet specific objectives in controlled environments
Working Application	6	Testing of the capacity of the component to meet specific objectives in controlled environments
Working Model	5	Validation of the capacity of the component to meet specific objectives using existing applied-sciences-evidence
Formulating Working Model	4	Researching the capacity of the component to meet specific objectives using existing applied-sciences-evidence
Basic Model	3	Validation of principles that component can meet specific objectives using existing basic-sciences-evidence
Basic Research	2	Researching the hypothesis that component can meet specific objectives using existing basic-sciences-evidence
Hypothesis	1	Validation of the idea that component can meet specific objectives. Development of the key hypothesis about the elements of the initial concept (e.g. objectives, functions, intended users)
Idea	0	Genesis of the idea. Formulating an idea that a component can meet specific objective.

Credit: Murat Sartas, and RTB 5.4 colleagues

Technology use

Livelihood System (Common)	9	Component has been commonly used by the stakeholders who are not involved in developing the component
Livelihood System (Rare)	8	Component started to be used by few stakeholders who are not involved in developing the component
Innovation System (Common)	7	Component has been commonly used by the stakeholders who work in developing the innovation but not directly connected to the intervention partners
Innovation System (Rare)	6	Component started to be used by the stakeholders who work in developing the innovation but not directly connected to the intervention partner
Innovation Network (Common)	5	Component has been commonly used by the stakeholders who are not involved in the project but are connected to project partners
Innovation Network (Rare)	4	Component started to be used by the stakeholders who are not involved in the project but are connected to project partners
Project partners	3	Component is only project teams who are working in the intervention and partners taking partial role in the intervention.
Project Team	2	Component is only used by project teams who are working in the intervention
Inception	1	Component is not used for achieving the objective of the intervention in the area] intervention target at the moment

Credit: Murat Sartas, and RTB 5.4 colleagues

Innovation package

- **Technological** innovation
  (hand held computer with mobile operating system, integrated network for voice, messaging & data)
- **Infrastructural** innovation (cellular network)
- **Market** innovation (promotions, incentives to keep up with the latest model)
- **Policy** innovation (telecommunication providers, mobile money transfer)
- **Value chain innovation** (availability of sim cards & air time)
- **Service provision innovation** (providing solar charging sales points for smart phone users without access to power grid
- **Mindset innovation** (youth are leading use of technology as it is 'cool')
- **Educational innovation** (spin-offs for app developers; social enterprises use for health & market benefits)

Credit: Adapted from Schut, M. (RTB 5.4)

Triple S innovation package

- **Technological** innovation – storage in sand and sprouting roots
- **Market** innovation…. customer demand for OFSP
- **Policy** innovation… climate smart agriculture and nutrition sensitive agriculture
- **Value chain innovation ….** Sweetpotato processing & product diversification
- **Service provision innovation**…. BoANRD, MoFA, NGO extension services
- **Mindset innovation** … quality diets, healthy living
- **Educational innovation….** Training at scale, using different entry points, communication channels
- **Infrastructural** innovation - video & radio

Credit: Adapted from Schut, M. (RTB 5.4)

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