



CGIAR

Science for a food-secure future

6. Update on Process to develop 2022-2024 Investment Plan & CGIAR Initiatives

Items:

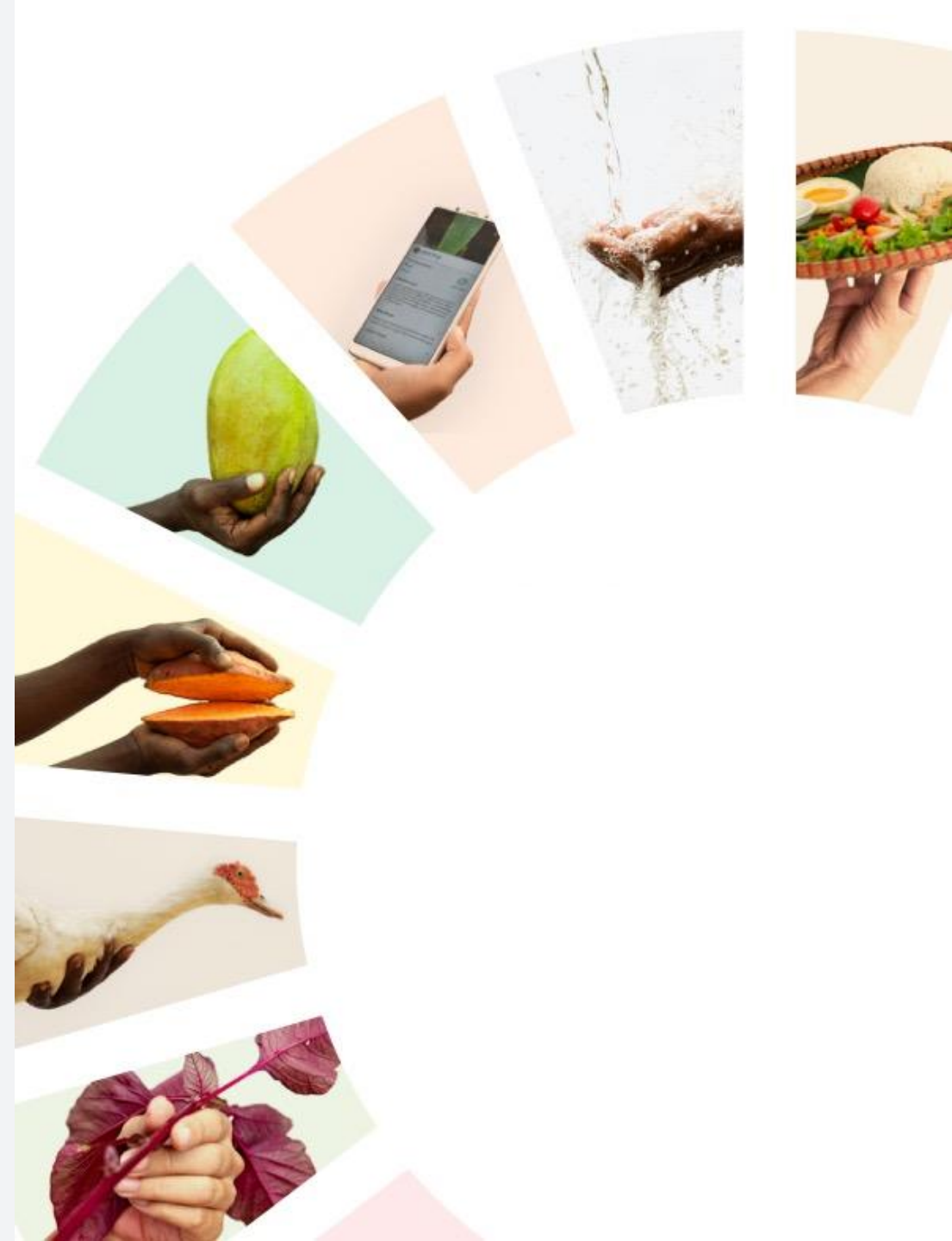
60 mins

Update on process to develop 2022-2024 Investment Plan and CGIAR Initiatives

Presented by: Claudia Sadoff, EMT Convener, and Managing Director, Research Delivery & Impact

Documents:

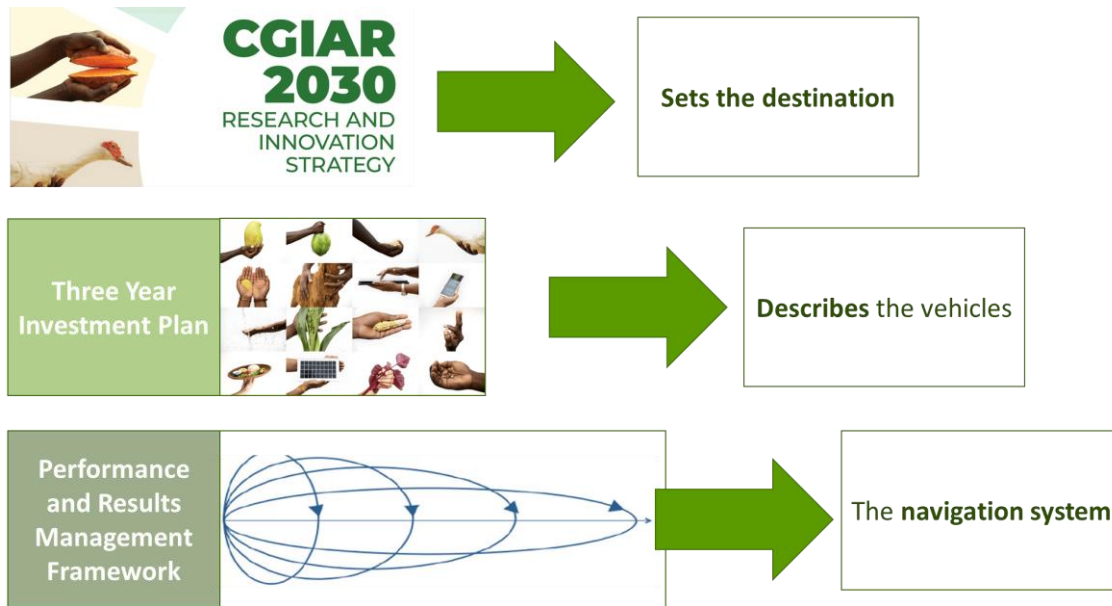
SC12-04: Update on Process to develop 2022-2024 Investment Plan & CGIAR Initiatives



The Investment Plan is the vehicle to deliver the 2030 Research and Innovation Strategy



...and is organized by Action Area



Systems Transformation

Food systems driving sustainable land and water use, living within planetary boundaries, livelihoods, gender equality, healthy diets and management of climate risks

Resilient Agrifood Systems

Farming and food supply for healthy and safe diets, decent livelihoods, gender equality and youth inclusion, climate solutions and environmental stewardship

Genetic Innovation

Genebanks, crop breeding and seed systems to underpin rapid adaptation of food and farms to meet goals for poverty reduction, gender equality, nutrition, climate and environment

2022-24 Investment Plan outline



The Investment Plan will include:

At CGIAR level:

- Theory of Change
- **System-wide research & innovation priorities** for the 2022-24 3-year business period, linked to 2030 Strategy
- **Overall target funding range** for pooled funding
- Associated tabular summary of **major intended results by region and at global level** for pooled funding

At Action Area level:

- Theory of change
- **Priorities** for 3-year business cycle
- **Integrated systems approach** that connects and leverages proposed CGIAR Initiatives
- Overall **target funding range** for pooled funding
- Summary of **projected benefits** across 5 Impact Areas and regions
- Summary of **key partners and partnerships**
- **6-12 CGIAR Initiative pre-concepts**, in common format

At Initiative level:

- Theory of change
- **Standard template** for Initiative description

Process and timeline for Investment Plan



- The Investment Plan will identify and sequence a **prospectus of concepts for up to 36 CGIAR Initiatives** eligible for rolling development, approval and 3-year funding
- A **sub-set of fast-track Initiatives** among the 36 will be sequenced for full proposal development in time for possible approval by System Council in 2021 to launch in early 2022

Composition and List of Investment Advisory Groups (IAG) members

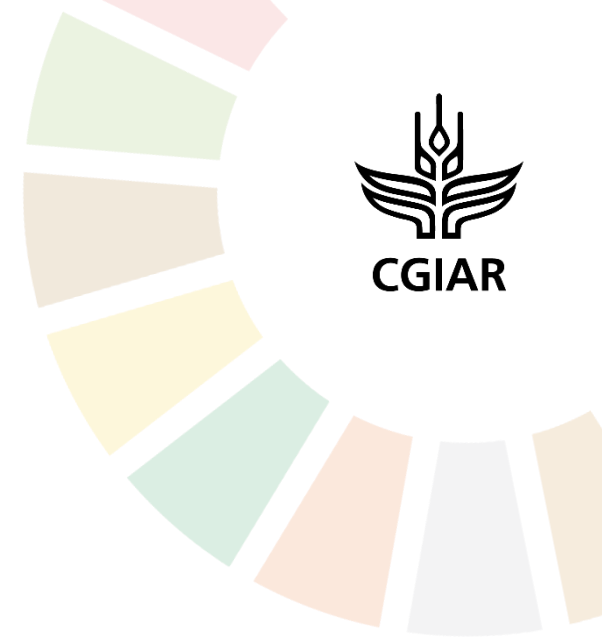
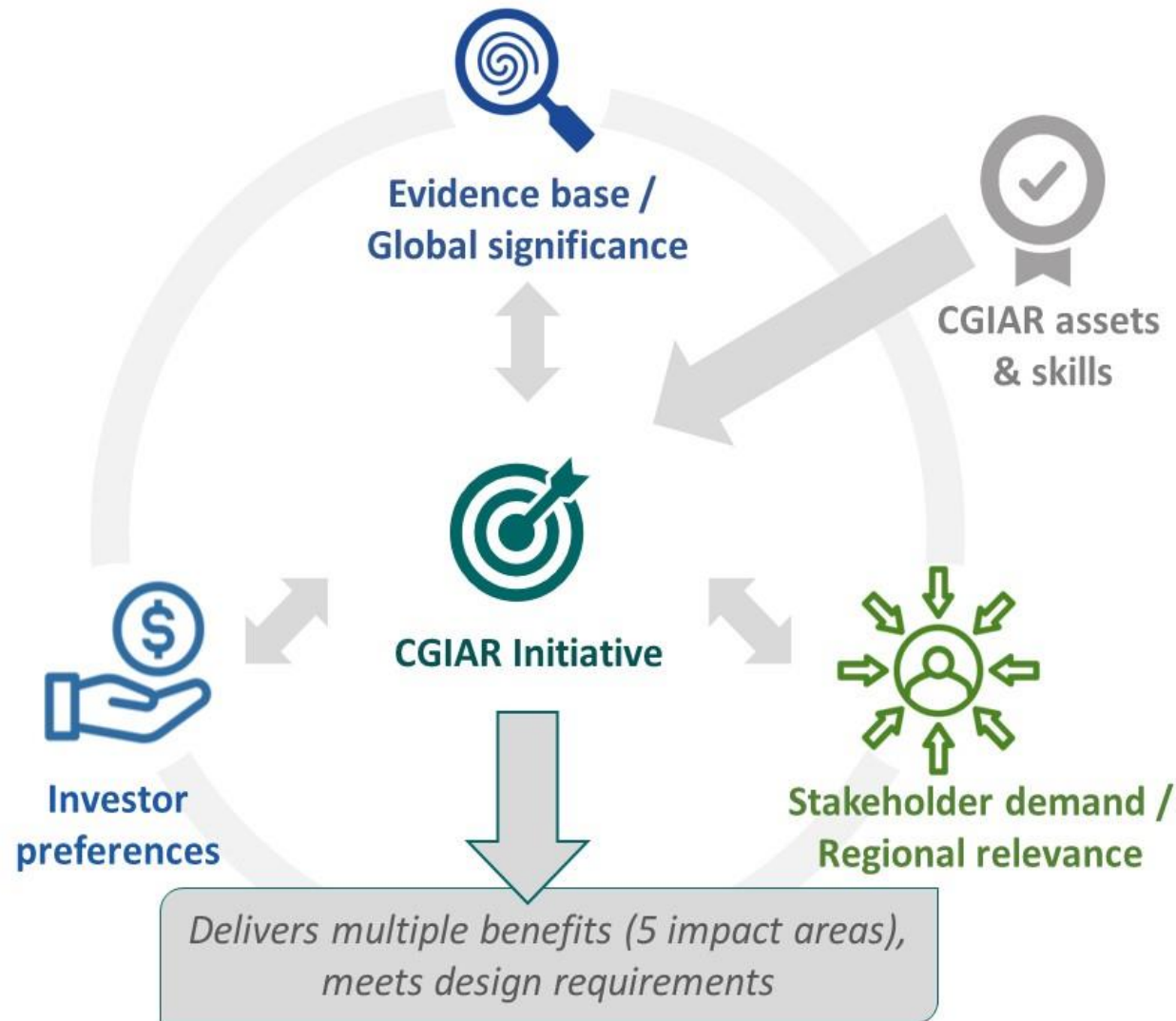


	Systems Transformation	Resilient Agri-food Systems	Genetic Innovation
System Council Funder	Canada (Nikita Eriksen-Hamel)	Sweden (AnnaKarin Norling)	BMGF (Tony Cavalieri/Gary Atlin)
	EC (Christophe Larose)	Switzerland (Michel Evequoz)	Germany (Michel Bernhardt/Stefan Kachelriess-Matthess)
	France (Bernard Hubert)	UK (Alan Tollervey)	Japan (Masa Iwanaga)
	World Bank (Mark Cackler)	US (Rob Bertram/Jerry Glover)	Netherlands (Wijnand van Ijssel)
System Council Regional Representative	Brazil (Pedro Machado)	India (SK Choudhari)	China (Liu Luxiang)
	AfDB (Martin Fregene)	Sub-Saharan Africa (Garba Sharubutu)	Turkey (Nevzat Birişik)
Subject Matter Expert	Willis Oluoch-Kosura	----	Nora Lapitan
ISDC Member	Nighisty Ghezae Chris Barrett	Suneetha Kadiyala Andrew Ash	Lesley Torrance Holger Meinke

* A representative from Australia will also participate in the IAG process as a SC Funder

**to be replaced, original nominee declined invitation

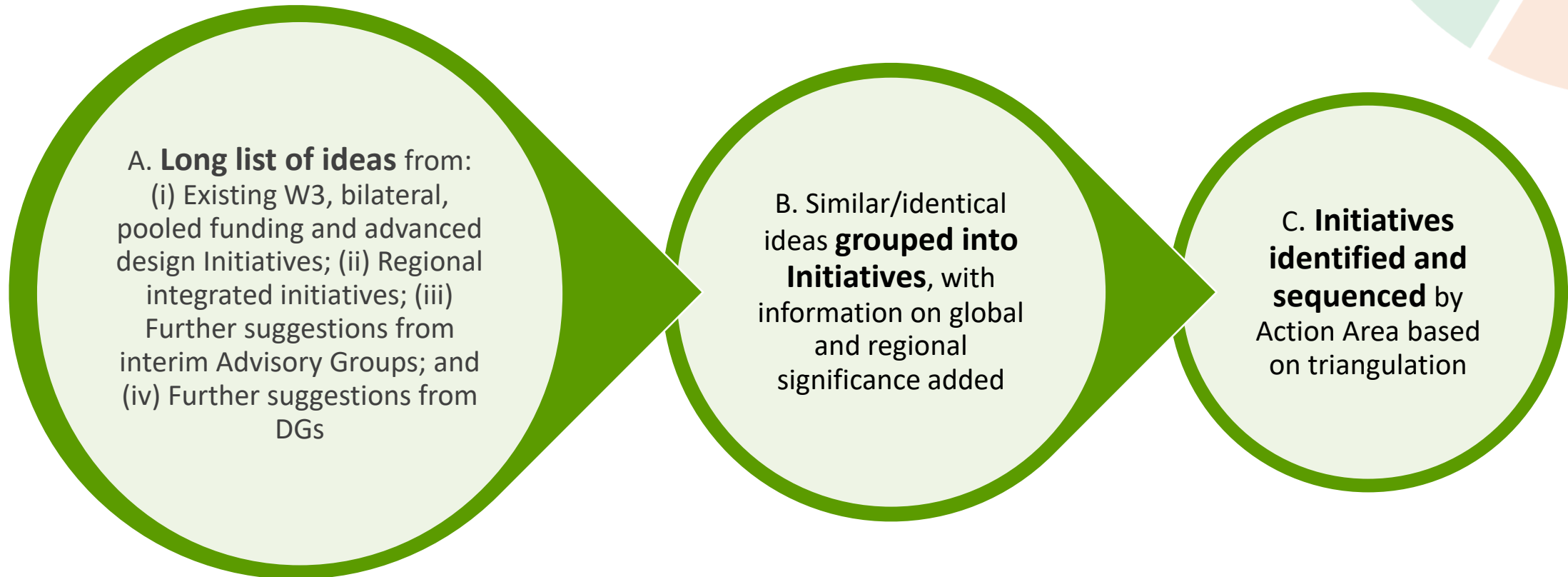
Triangulation principle to guide identification and sequencing of Initiatives



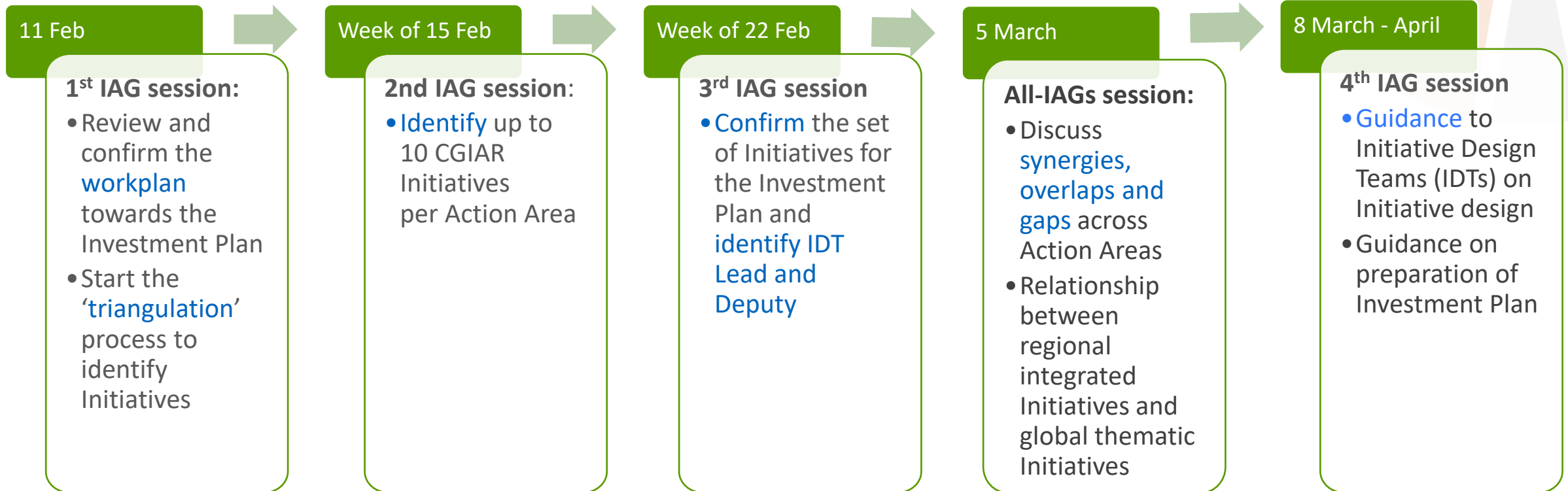
Three steps taken towards the list of Initiatives for identification and sequencing by IAGs



Systematizing and narrowing down from the initial long initial list of submitted Initiative ideas



February IAG 'sprint' and IAG decisions



Key advice from Systems Transformation IAG



Systems Transformation

Food systems driving sustainable land and water use, living within planetary boundaries, livelihoods, gender equality, healthy diets and management of climate risks

Priority setting

- Demand-orientation must be strong
- Expressed priorities: agroecology, natural ecosystem services & biodiversity, nutrition, jobs & livelihoods for COVID recovery, trade, markets, climate change, non-climate related systemic shocks (e.g., COVID), co-development and dissemination of gender-responsive technologies, tools and livelihoods

Portfolio

- Interconnected food, land and water research
- Improving human welfare and resilience sustainably
- Proposed initiatives link to initiatives in other Action Areas, and to Regional Integrated Initiatives
- Ability to leverage additional private-sector funding at scale

Key advice from Resilient Agrifood Systems IAG

Resilient Agrifood Systems

Farming and food supply for healthy and safe diets, decent livelihoods, gender equality and youth inclusion, climate solutions and environmental stewardship

solutions and environmental stewardship

Priority setting

- Reorientation to a regional focus: put the Regional Integrated Initiatives at the center and build from there
- Informed by demand-orientation through strong consultation with diverse stakeholders
- Climate cannot be the only entry point – need to consider all impact areas

Portfolio

- Portfolio should be more than the sum of the parts
- Need to recognize diversity of farming/production systems
- Need to emphasize synergies and trade-offs
- People dimension should be emphasized and resilience more visible

Key advice from Genetic Innovation IAG

Genetic Innovation

Genebanks, crop breeding and seed systems to underpin rapid adaptation of food and farms to meet goals for poverty reduction, gender equality, nutrition, climate and environment

Priority setting

- Breeding initiatives should be guided by Crops to End Hunger (CtEH)/ Eschborn principles for priority setting
- Clearly defined product profiles, modernization of breeding programs, partnerships with the NARS, clear metrics and delivery across five CGIAR impact areas
- Strong social science capacity is required

Portfolio

- Strongly interlinked initiatives, from germplasm banks to making genetic gains available in farmers' fields
- Priority setting, Market Intelligence and Product Profiling should be a separate function/initiative rather than a module within another initiative

The Investment Plan will present a sharply-defined, ambitious and impactful portfolio of CGIAR Initiatives. The Initiatives will be:



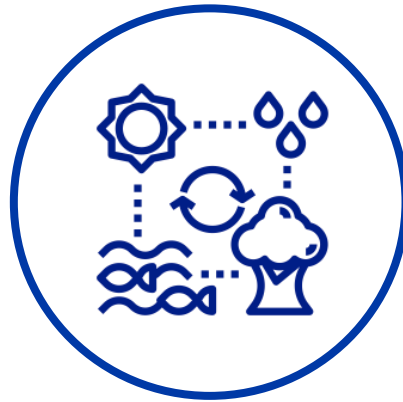
Demand-driven:

Responding to the **current and future priorities** of users, partners and key stakeholders, and targeted to specific geographies.



Rigorous and coherent:

3-year **SMART objectives** and **theories of change**; fully funded from pooled funding – not buckets of related projects.



Systems-oriented and integrated:

Driving **benefits across multiple Impact Areas** simultaneously, while leveraging synergies and managing tradeoffs.



Accountable:

Evaluable results frameworks and clear reporting of results against investment. Stage-gated performance management.



Focused on innovation and scaling:

Research addresses real challenges and is fully integrated into **partnerships and innovation systems to achieve scale**.



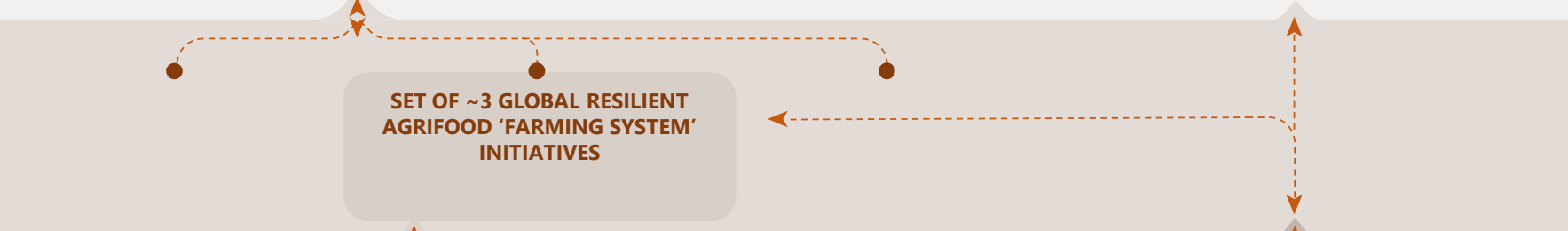
FOOD, LAND & WATER SYSTEMS LEVEL



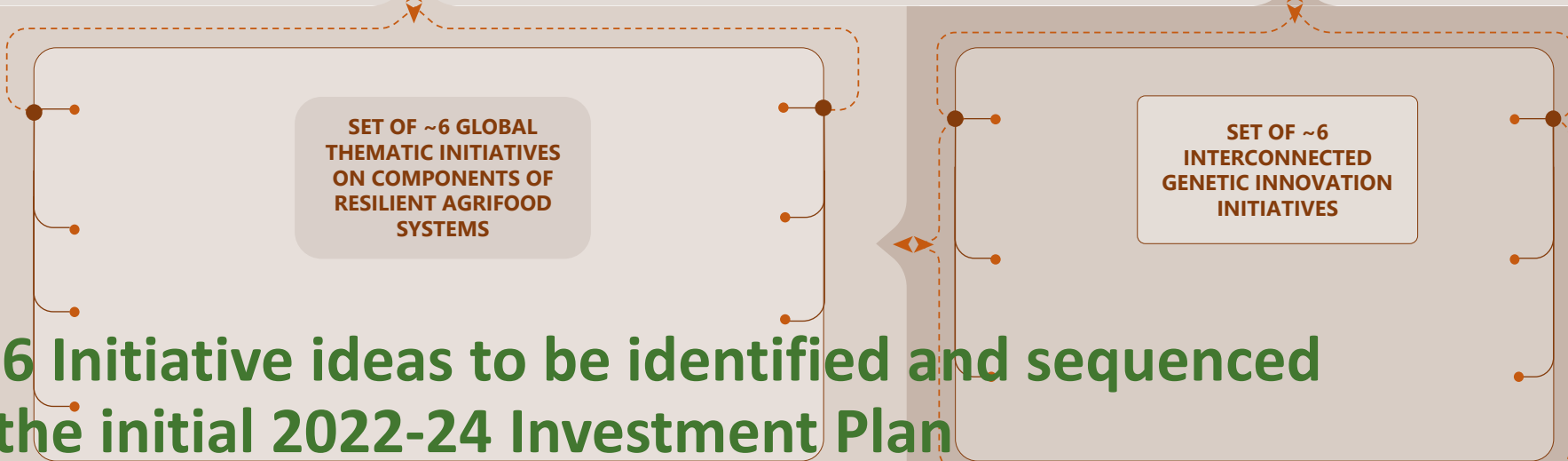
REGIONAL INTEGRATED INITIATIVES



FARMING SYSTEMS LEVEL



THEMATIC LEVEL (COMPONENTS OF SYSTEMS)



Up to 36 Initiative ideas to be identified and sequenced within the initial 2022-24 Investment Plan