

CGIAR 2022 Technical Report progress

Update to System Council 10.5.23
Portfolio Performance Unit –
On behalf of the many contributors
across CGIAR

Objectives & Content

Objectives:

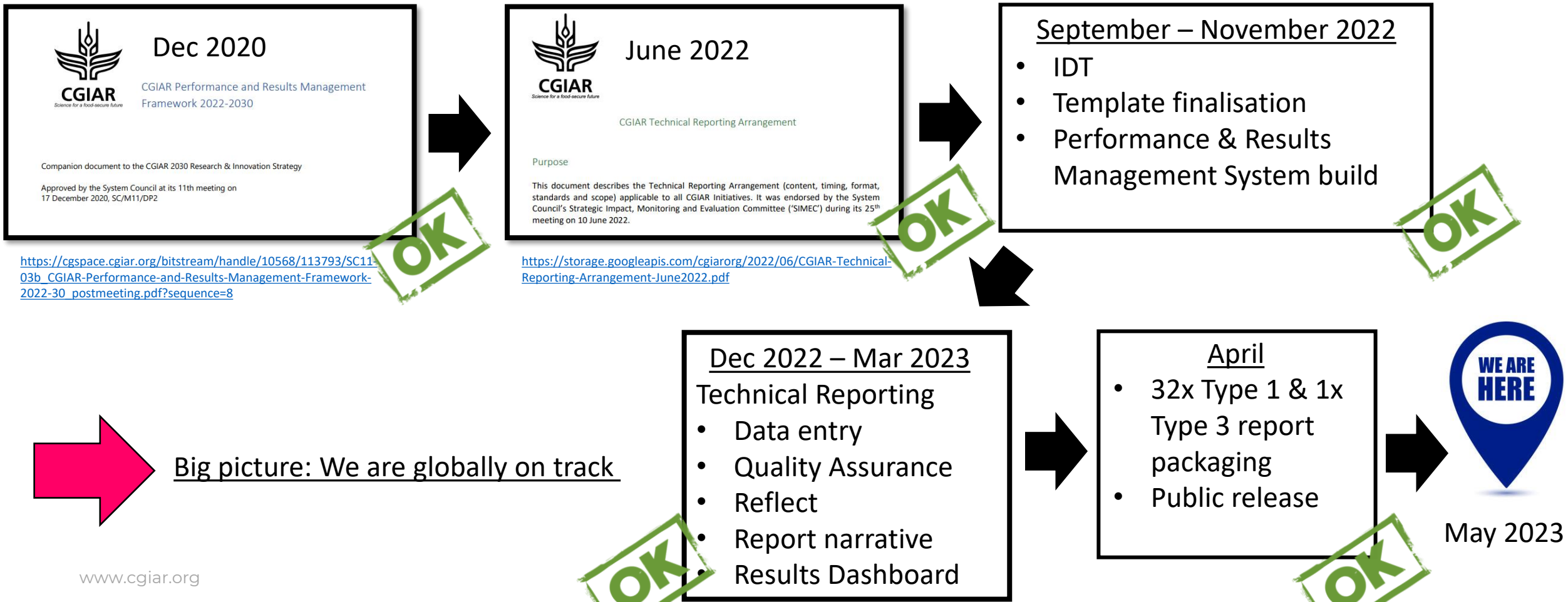
- Update you on 2022 Technical Report status
- Explore Technical Report components in more detail
- Exchange on key topics and next steps

Content:

- **2022 Technical Reporting**
 - Report delivery schedule
 - Results Dashboard
 - Type 1 & Type 3 Reports
 - Portfolio Narrative
- **Technical Reporting core components**
 - Report/Reflect/Replan
 - Quality Assurance
 - Innovation Packages & Scaling Readiness
- **Other updates**
 - Learning & Optimization process
 - Analytics Machine - CLAP
 - Type 2 Report

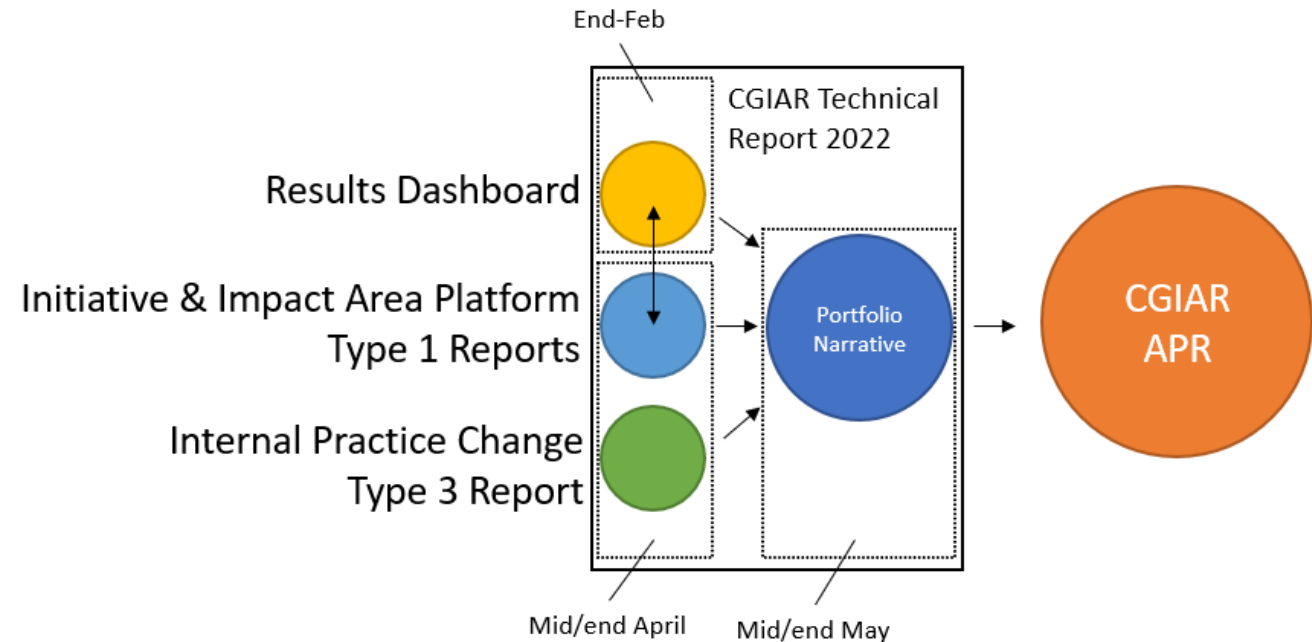
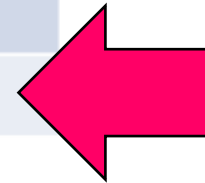
Overview: Technical Reporting progress

➤ Develop and activate a fit for purpose performance and results management solution for CGIAR

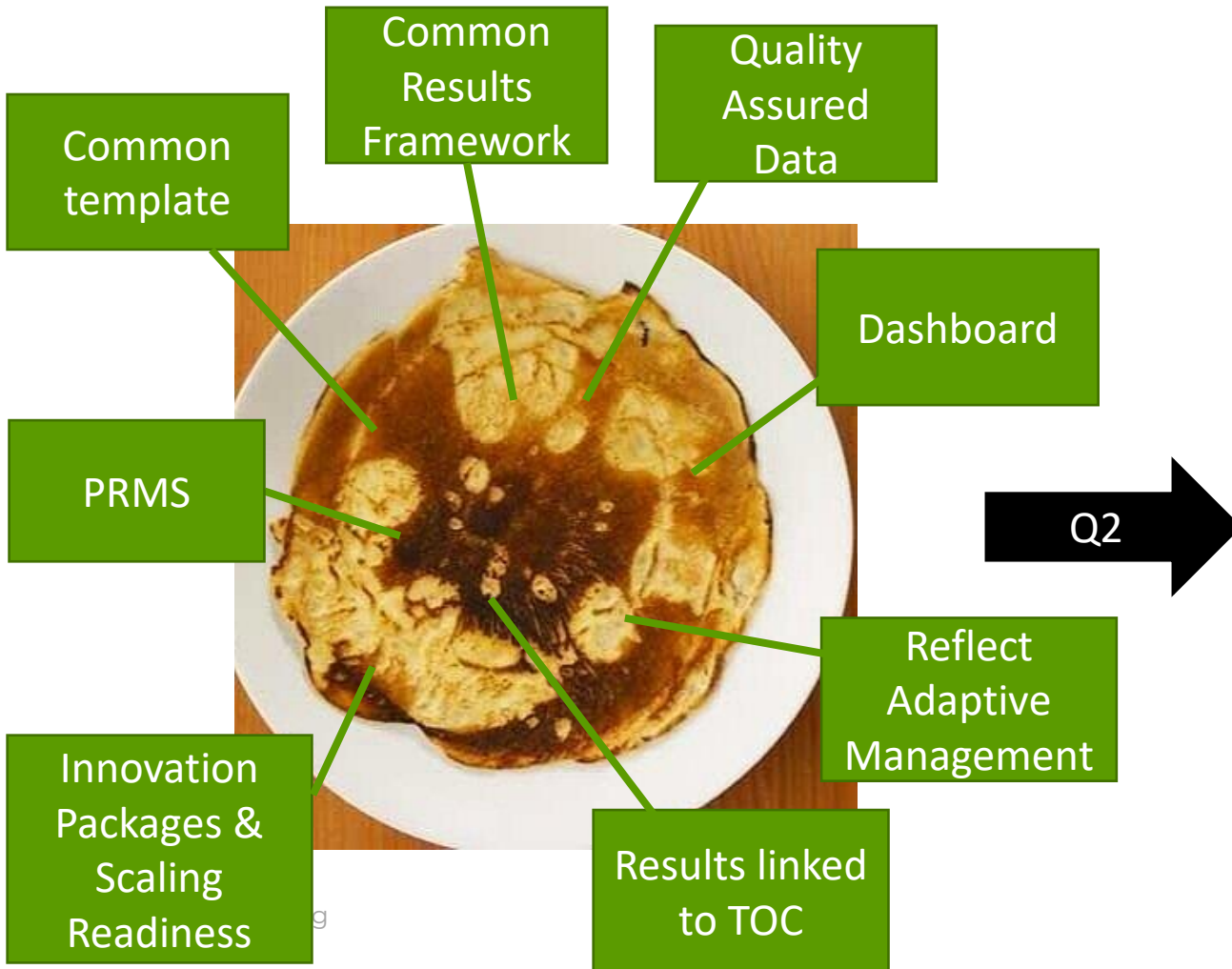


Technical Report delivery schedule

Date	Milestone
1 Dec.	Initiative Technical Reporting opens
26 Jan.	Key results data entered into the PRMS
17 Feb.	Quality Assurance of Key Results data completed
28 Feb.	Results Dashboard available
31 Mar.	Initiative Technical Reports (Type 1) cleared & submitted
Week 24	Finalized/Designed Initiative Technical Reports (Type 1) available
April	Type 3 Report publicly released
Early June	Portfolio Narrative publicly released



The First Pancake



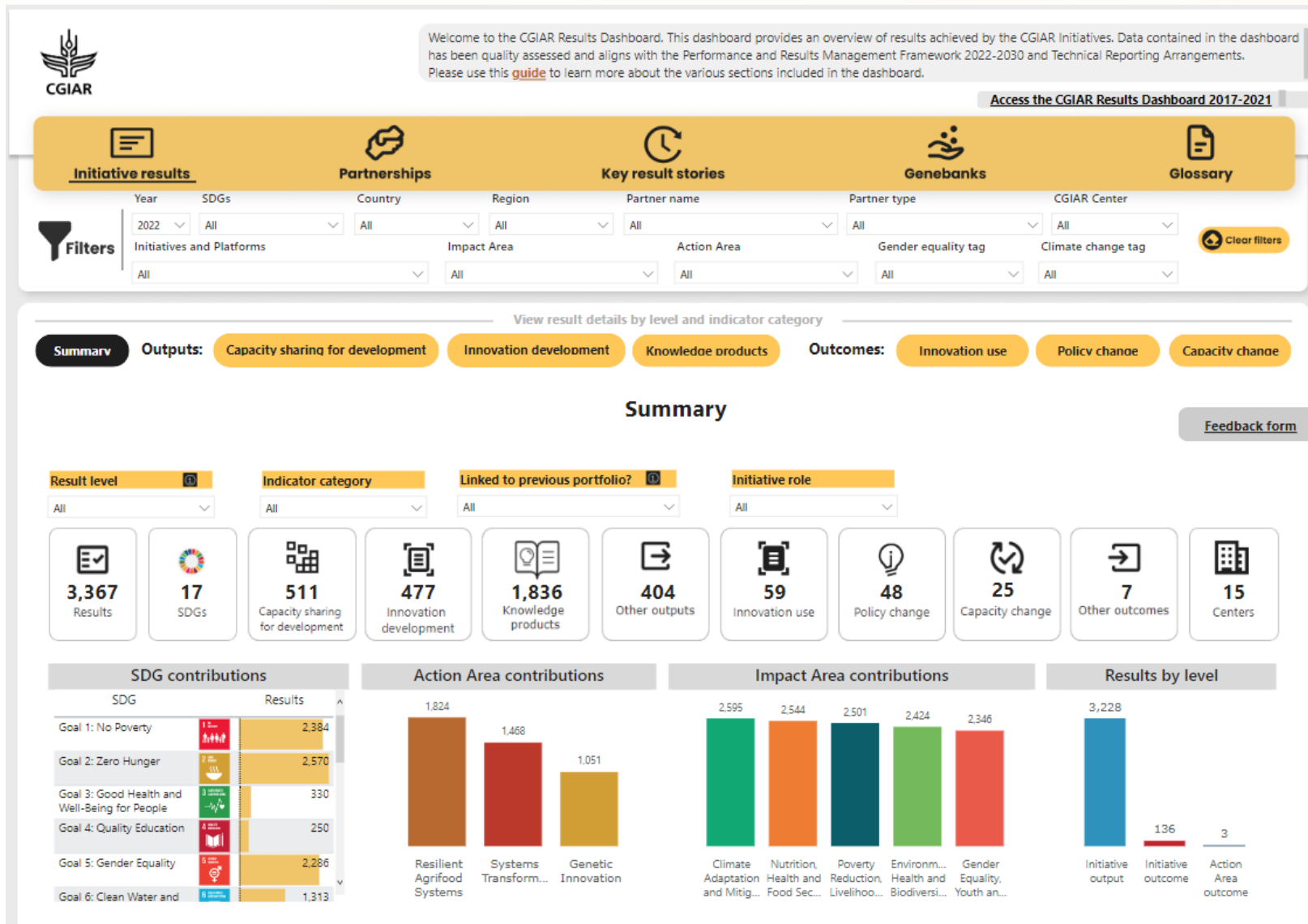
The first pancake is **in effect the trial run, working out the kinks before all the variables of even heat and pan seasoning come together**. While that first pancake cooks the pan comes to temperature, and it absorbs just enough of the fat on the cooking surface so that second one will cook more evenly.



Status Overview



2022 Results available



<https://www.cgiar.org/food-security-impact/new-results-dashboard/>

2022 Results

- 31 Initiatives
- 1 Impact Area Platform
- >3000 results reported
- Vast majority at output level
- Nearly 500 Innovations profiled

Dashboard available

- User guide & Data download
- Global filters
- Drill down functions
- Functional updates coming up

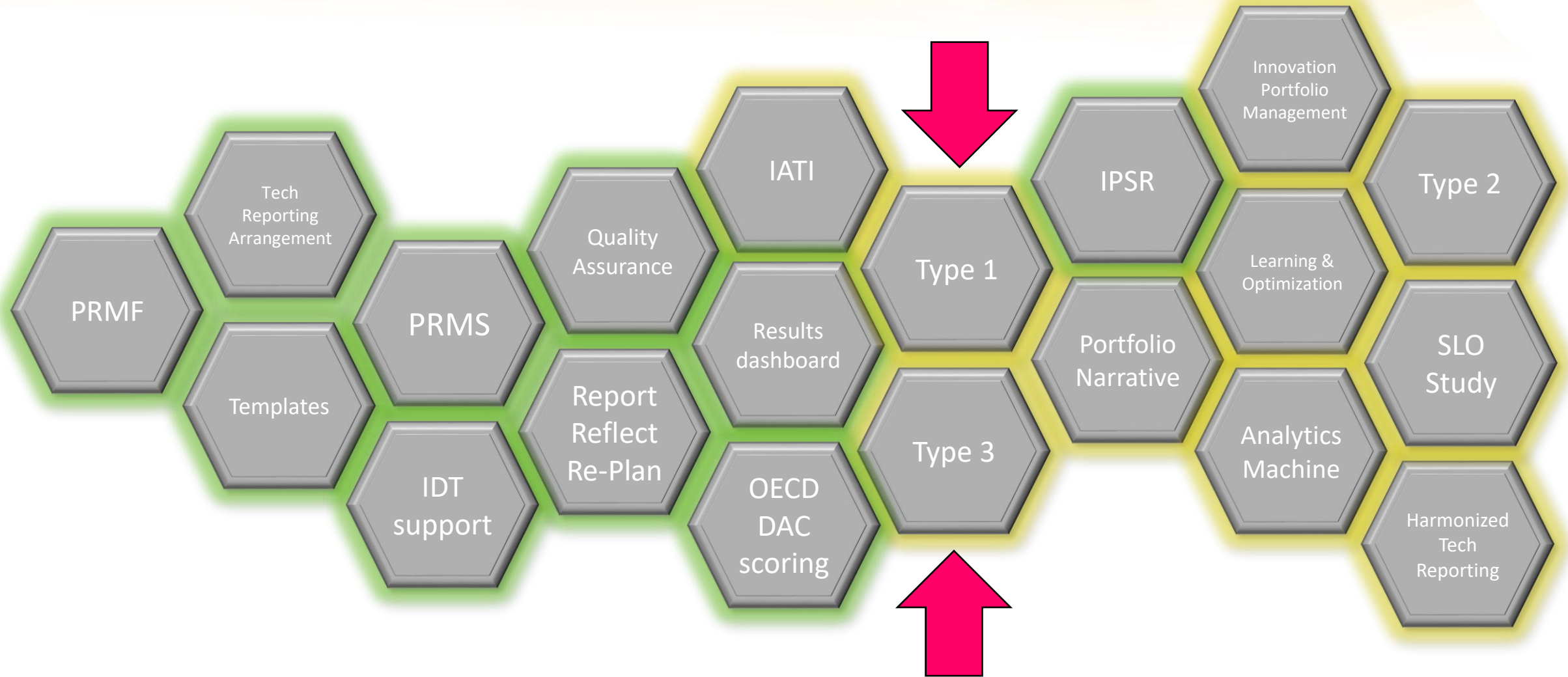
Narrative reports

- Now available
- Per-Initiative/Impact Area Platform
- Standard template
- Aligned with [Technical Reporting Arrangement](#)

Results Dashboard



Status Overview



Initiative & Impact Area Platform Reports – Type 1

Initiative and Impact Platform Annual Reports

Each CGIAR Initiative and Impact Platform submits an annual report, which provides assurance on progress toward stated outcomes.



					
<p>...on Resilient Technical Report</p>	<p>CGIAR Initiative on Livestock and Climate: Annual Technical Report 2022</p>	<p>CGIAR Initiative on Low-Emission Food Systems: Annual Technical Report 2022</p>	<p>CGIAR Initiative on Accelerated Breeding: Annual Technical Report 2022</p>	<p>CGIAR Initiative on Genebanks: Annual Technical Report 2022</p>	<p>CGIAR Initiative on Breeding Resources: Annual Technical Report 2022</p>

Available from <https://www.cgiar.org/2022-cgiar-technical-report/>

Internal Practice Change Report – Type 3



Type 3 Portfolio Performance and Project Coordination Practice Change Report

- CGIAR Evaluation Management Response implementation status
- Portfolio Performance Progress
 - Delivering new Tech Report Solution
 - Adaptive Management
 - Innovation Packages and Scaling Readiness
- Project Coordination Progress

Status Overview



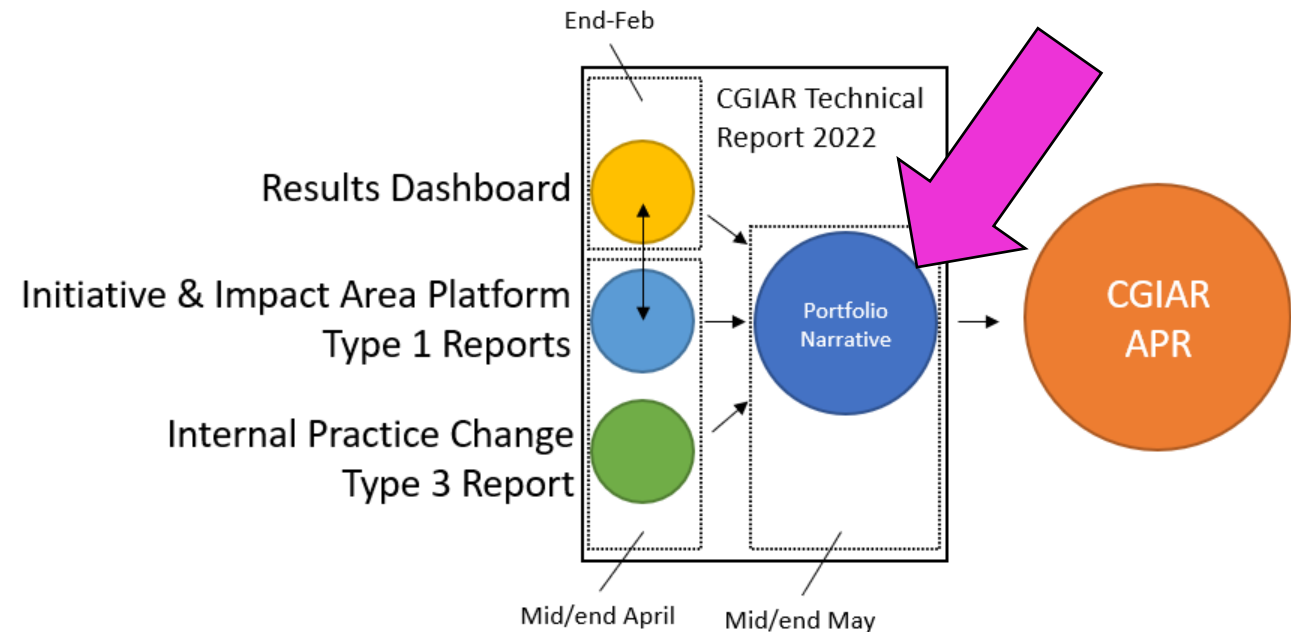
Portfolio Narrative – 2022 Tech Report Capstone

Purpose

- To provide evidence of overall Portfolio progress and coherence
- To provide a select number of storylines/common threads around which we can tell a one-CGIAR story
- To demonstrate progress in CGIAR's approach to performance and results management

Delivery time & Format

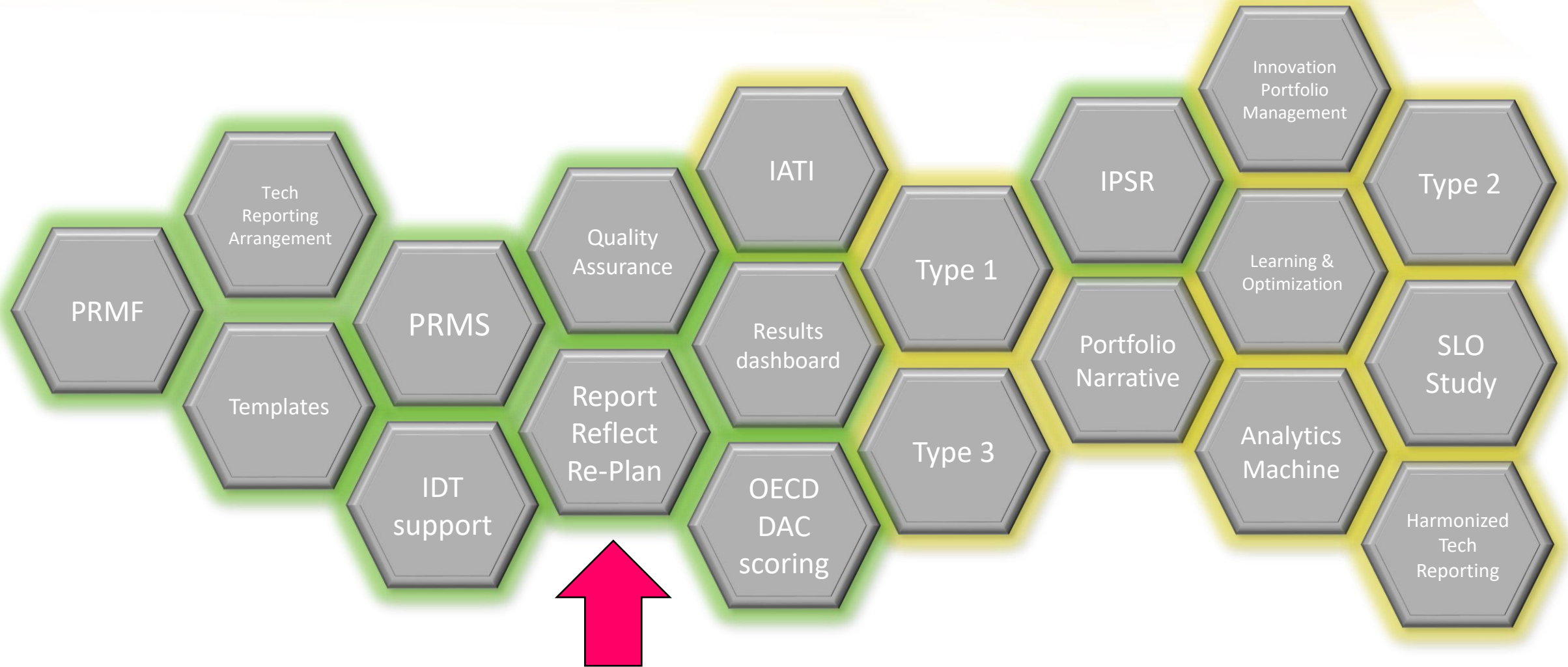
- End May/early June
- Online only
- Approx. 20 pages text



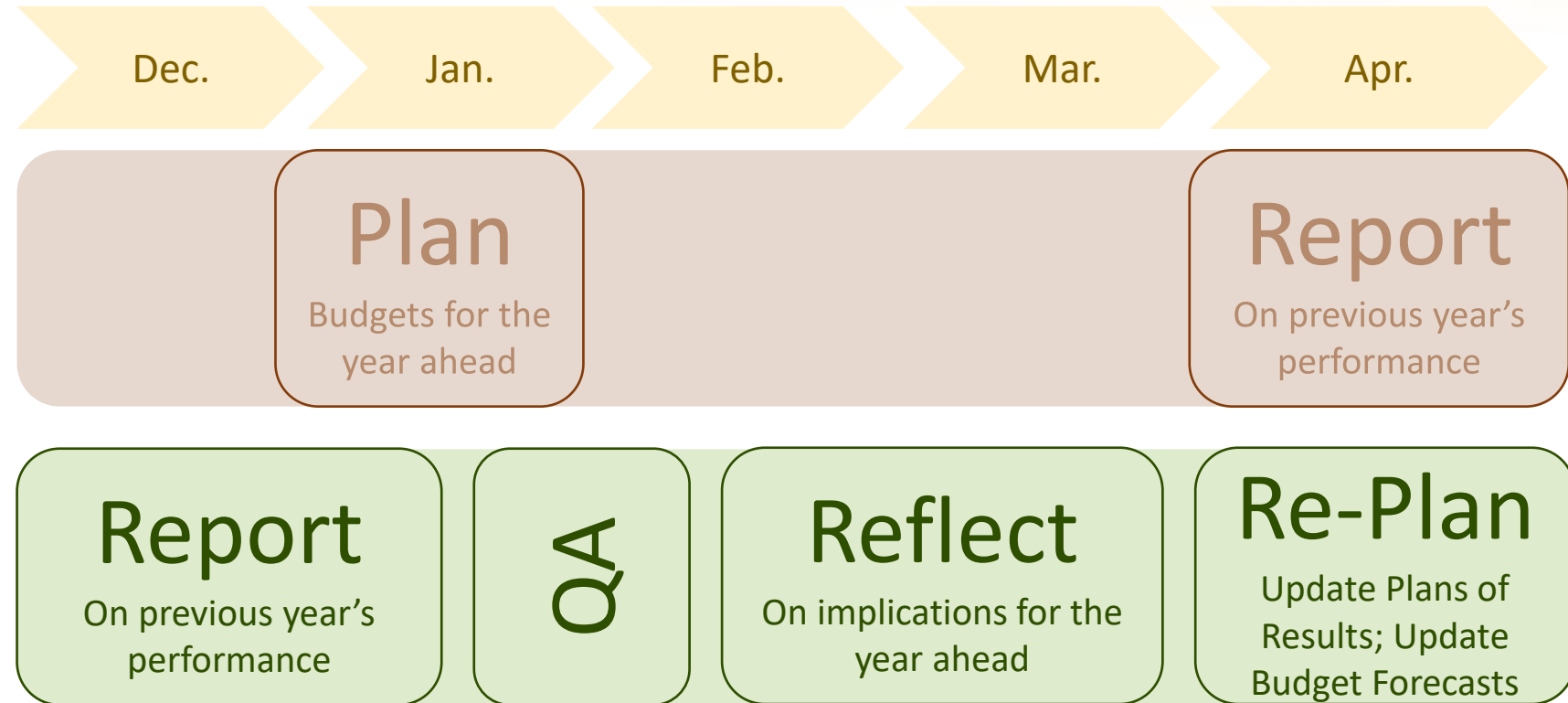
Portfolio Narrative outline

1. Executive Summary
2. Overall Portfolio Progress and Results
3. Action Area Focus (GI, RAFS, RII, ST)
-  4. Country Focus – Kenya pilot
5. Partnerships
6. Impact Area: Gender Deep dive
7. Impact Area: Climate Change deep dive
8. Innovation Portfolio Management
9. Performance and Results Management
10. Adaptive Management

Status Overview



The *report* -> *reflect* -> *re-plan* process

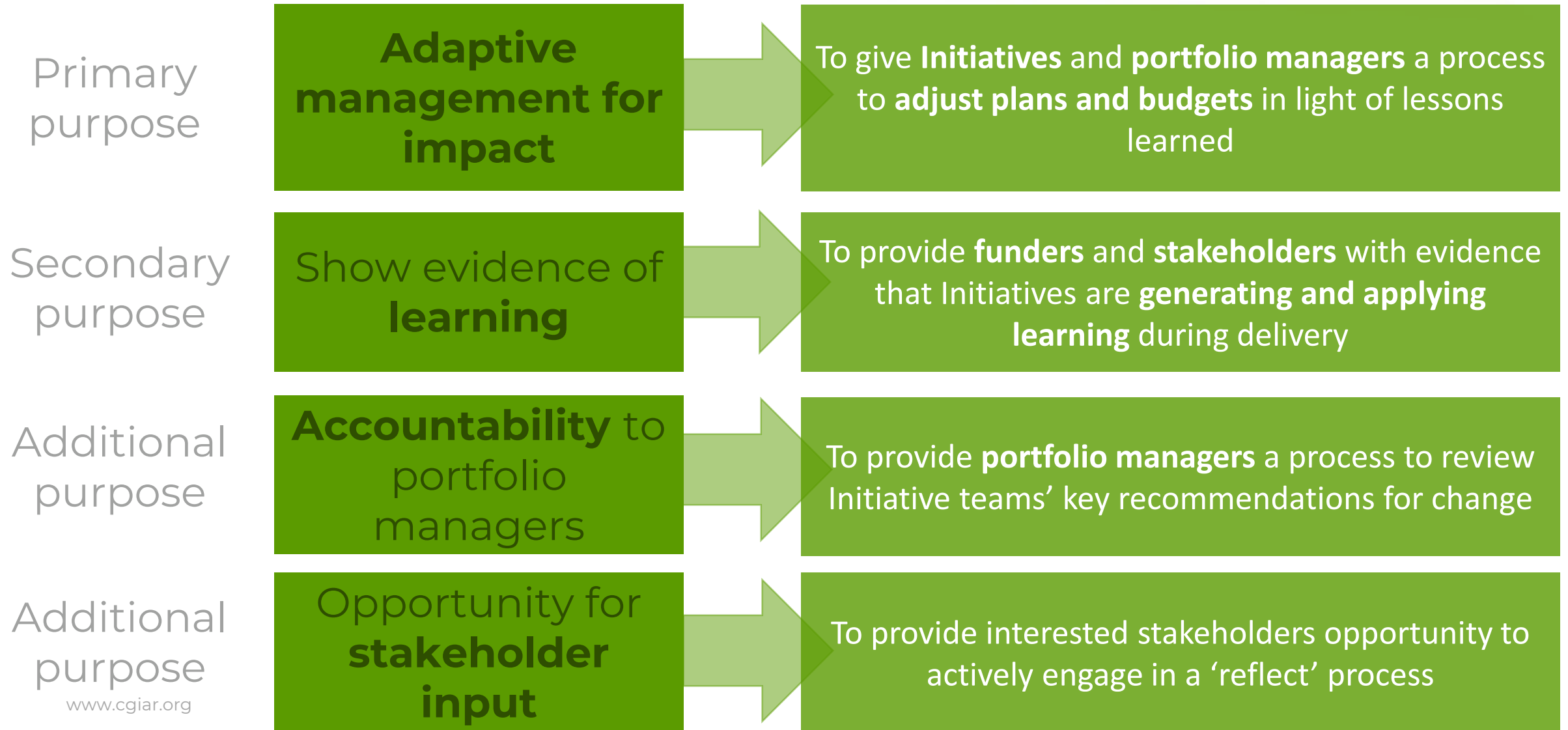


Old
regime

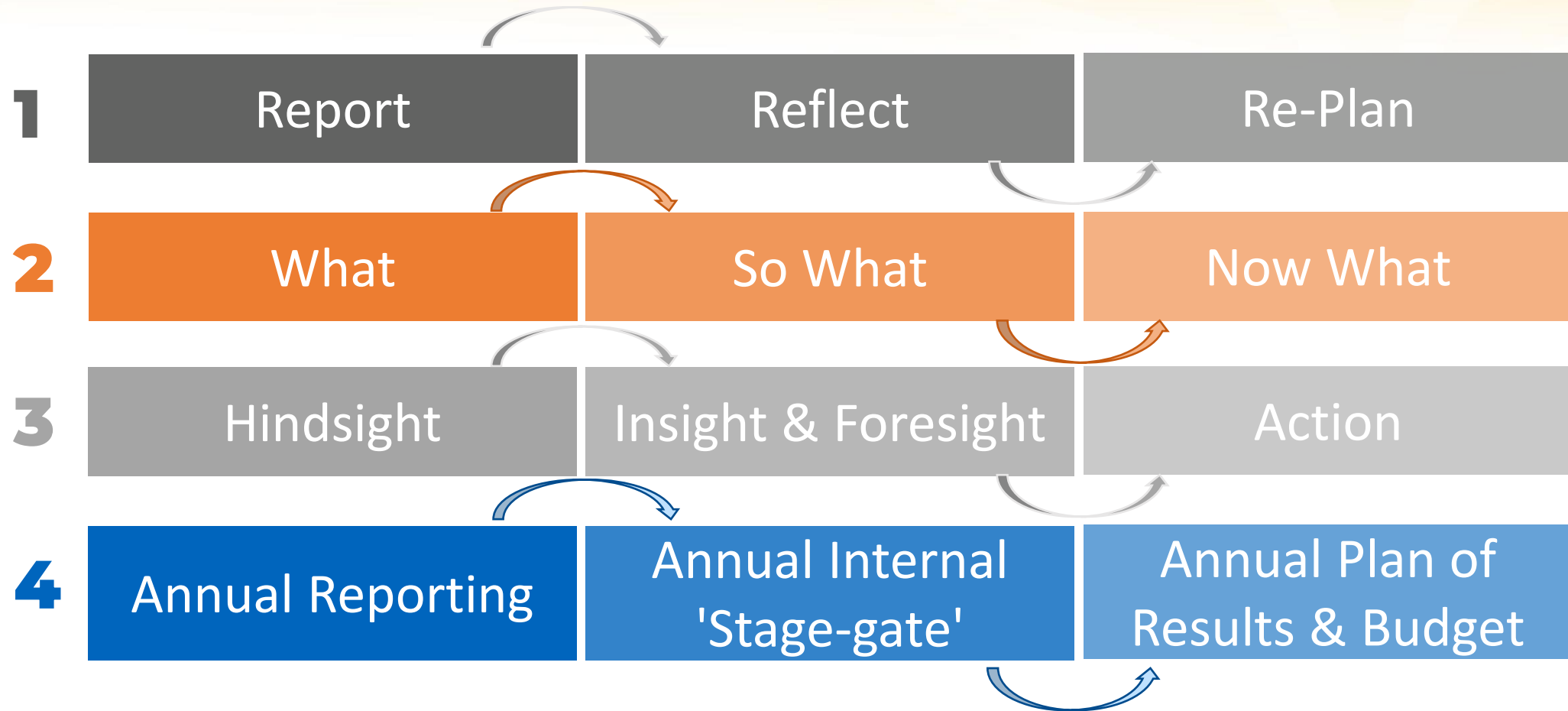
New
regime

*The new approach **helps institutionalise evidence-led adaptive management***

Purpose of the 'reflect' process



Language matters: four (imperfect) ways to describe this



Documenting what happened over the previous year (might also require some reflection!!)

Considering whether your Initiative should make any internal reprioritisation decisions for the year ahead

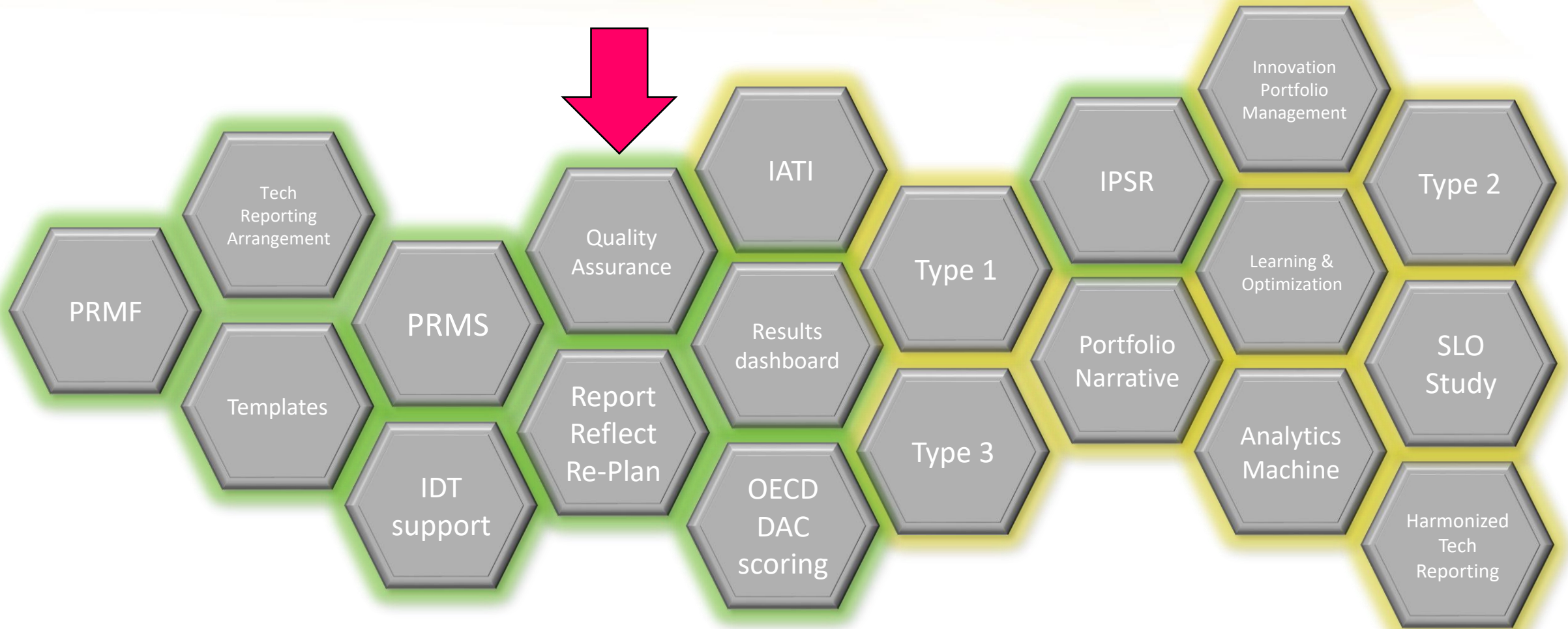
Turning those decisions into action by altering budgets and targets for the year ahead

Early update on Reflect

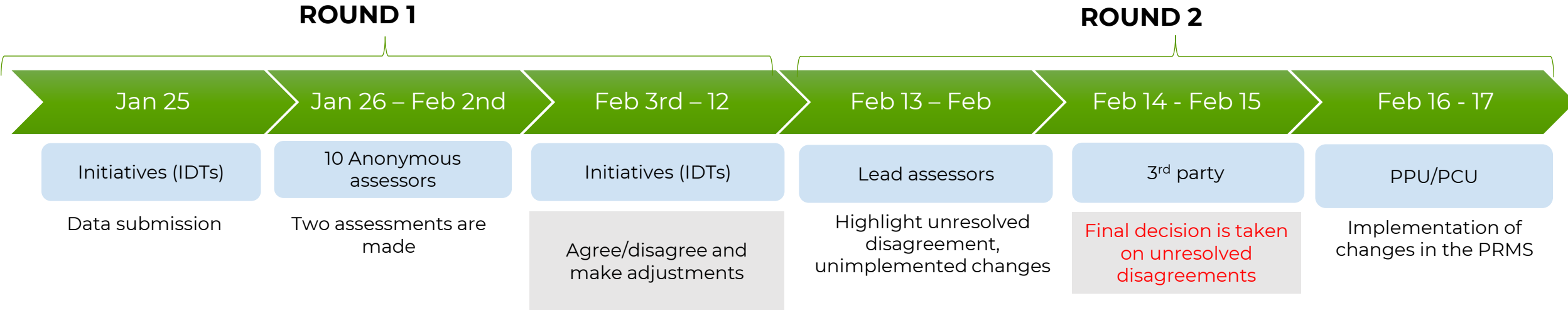
- Initiatives supported with guidance document [here](#), a 'deep dive' session on reflect recording is [here](#), and corresponding slides [here](#). In addition, PPU supporting a couple of Initiatives in finding facilitators and/or supporting directly.
- Managing Directors provided steer per AA and timelines for submission of draft recommendations (=section 7 of annual report) by 15 March
- Initiatives have taken ownership of the process, and reflect in different ways: done intense, in-person weeklong events, others a mix of shorter meetings or even started last year.
- Feedback received so far is positive – we think it went well and has largely met objective of enabling adaptive management. Synthesis forthcoming as part of portfolio narrative.



Status Overview



Quality assurance: process and timeline



Main improvements implemented for 2022 QA:

- Introduction of the **3rd Party mechanism** to broker an agreement in case of disagreement between assessors and Initiatives on: result type, level, evidence based, and readiness/maturity levels.
- Process **streamlined to 3 weeks**, from the original 6 weeks (CRP).
- Harmonized **reporting guidance**/QA criteria, and reporting system (PRMS) requirements.

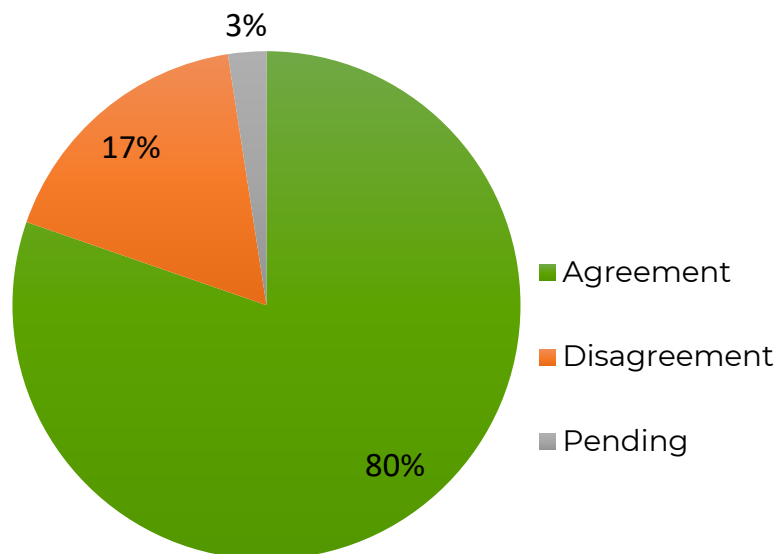
Quality Assurance: key stats

# items that received at least one comment (round 1+2)	1496 out of 1728
Ratio reported results/comments left by assessors (round 1)	~ 1:1,5
Top commented fields	<ol style="list-style-type: none"> Title (652 comments) Description (501) Evidence (314)

Variation in the # of reported results following QA

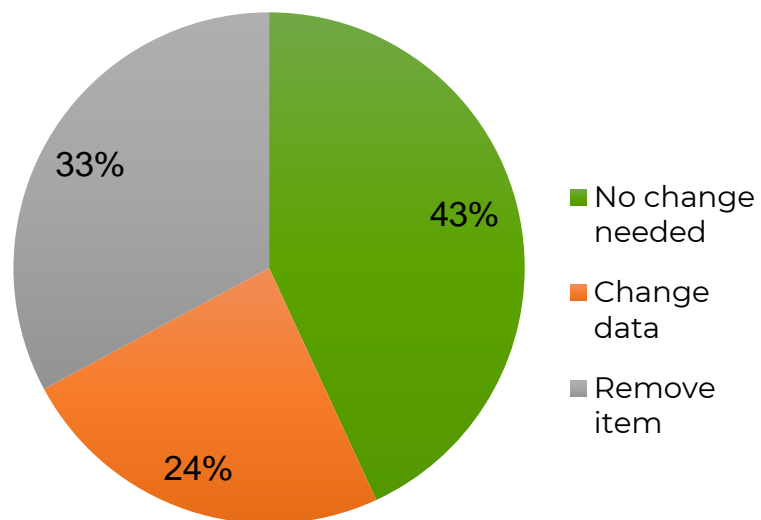
Indicator	# on Jan 25	# after QA
Impact contribution	1	0
Capacity Change	17	25
Other Outcome	13	7
Other Outputs	561	407
CapDev	537	509
Innov Dev	474	476
Policy Change	38	48
Innov Use	61	58
KP to be QAed (incl. MELIA)	206	198
TOT reported results to QA	1908	1728
<i>KP automatically validated (J Articles)</i>	516	534
<i>KP not to QA (Non-J Articles or MELIA)</i>	967	1097
Tot reported results (incl. results not to QA)	3391	3359

Type of Initiative response



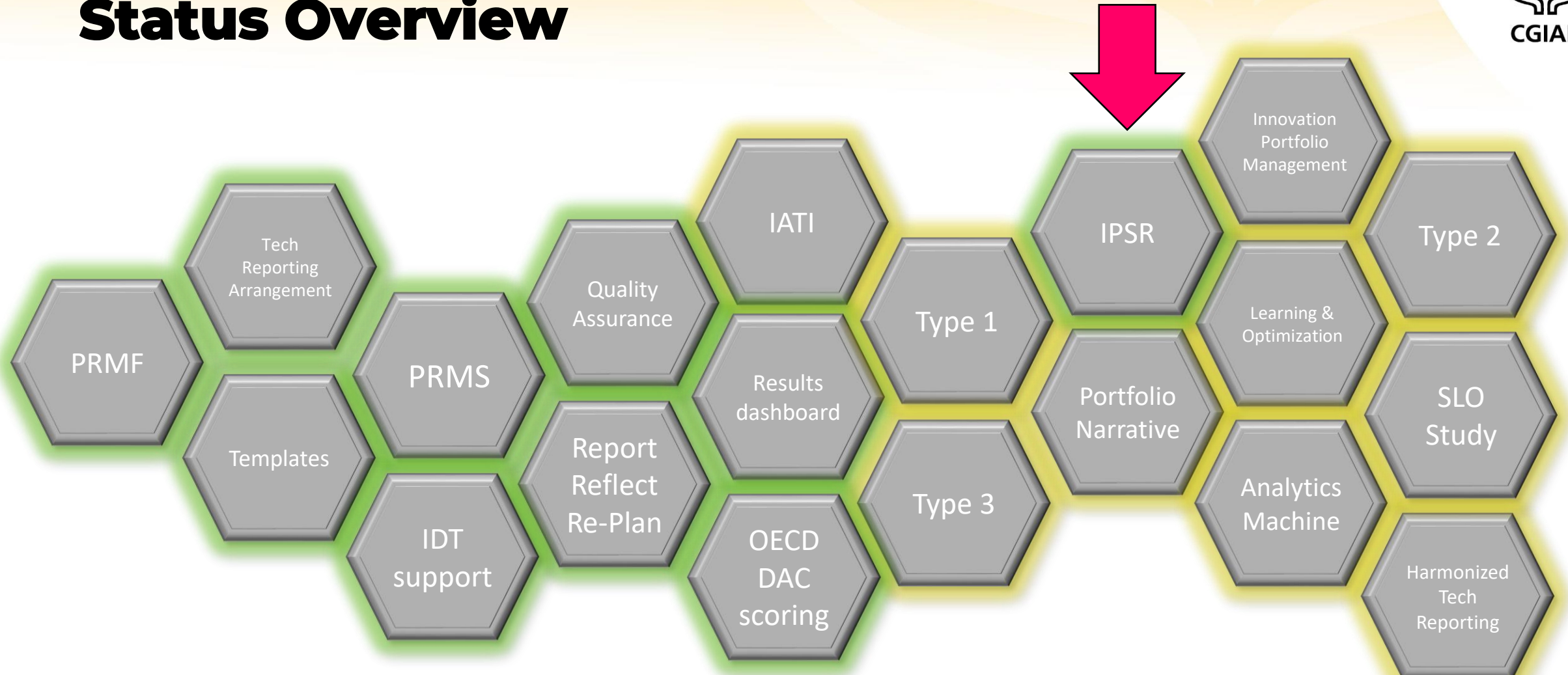
of comments left by assessors: 3164
(excluding removed results)

Type of 3rd Party Instructions



of comments referred to the 3rd Party: 283 (on 243 results)

Status Overview



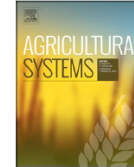
What is Innovation Packages & Scaling Readiness (IPSR)?



Contents lists available at [ScienceDirect](https://www.sciencedirect.com)

Agricultural Systems

journal homepage: www.elsevier.com/locate/agsy



Scaling Readiness: Science and practice of an approach to enhance impact of research for development



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^c CGIAR Research Program on Roots, Tubers and Banana (RTB) 1558, Av. la Molina 1895, La Molina 15023, Peru

- Framework to 'bridge' science and impact
- Use of evidence to track innovation development and innovation use (*don't scale what's not proven to work*)
- Develop context-specific scaling strategies around innovation system synergies
- Standardized approach that enables innovation portfolio management (compare apples with apples)



Gradual implementation of IPSR

2022 IPSR focus

2023 IPSR focus

2024 onwards IPSR focus

1

Profile all CGIAR innovations
(pooled funding)

outputs

2

Develop innovation packages for
scaling ready innovations

outcomes

3

Develop scaling
strategies


impact

4

Innovation Portfolio Management

IPSR key concepts

- **Innovation:** New, improved or adapted outputs or groups of outputs such as products, technologies, services and institutional arrangements with high potential to contribute to positive impacts when used at scale.
- **Innovation Packages:** Combinations of interrelated innovations and enabling conditions that, together, can lead to transformation and impact at scale in a specific context.
- **Scaling Readiness:** Measures the readiness of an innovation package and its critical bottlenecks to deliver impact at scale.



CGIAR Innovation Packages and Scaling Readiness (IPSR)
INNOVATION PACKAGE AND SCALING READINESS REPORT
DAIRY PROFITABILITY SIMULATOR MOBILE APPLICATION IN KENYA
 2022 1st Edition

Dairy profitability simulator is a mobile application that creates personal farm profitability projections based on several small holder dairy production practices and parameters.

Scaling Ambition
 By 2024, **SAPLING** and partners will work together with the **County Governments and Dairy Farmers Cooperatives** to accomplish the use of the **Dairy Profitability Simulator Mobile App** by **200 Frontline Extension Personnel**, and a **total of 10,000 Farmers** in **Kenya** contributing to adoption of integrated technologies & services and increased milk productivity by 50-70%.

SCALING READINESS GRAPH

Innovation Package	Innovation Use	Scaling Readiness
1	1	6
2	1	1
3	1	1
4	1	1
5	1	1
6	5	9
7	1	1
8	8	9
9	1	1
10	8	9

INNOVATION PACKAGE

- 1 Dairy profitability simulator mobile application
- 2 Extension officers' capacity development
- 3 Training material for use of the core innovation
- 4 Awareness & promotional campaign through social media
- 5 Access to affordable internet service
- 6 Farm data record systems
- 7 Interoperability of the core innovation with existing platforms
- 8 Mobile app legal requirements and data protection
- 9 Identification of benefits and formulation of the app's value proposition for public and private institutions in the sector
- 10 Internet coverage/ penetration

SCALING READINESS METRICS

Metric	Score
Scaling Readiness Score	0
Scalability Potential Score	10.1

TOP SCALING BOTTLENECKS IDENTIFIED

- Extension officers' capacity development
- Training material for use of the Dairy Profitability Simulator App
- Awareness and promotional campaign through social media
- Affordable internet service for using the Dairy Profitability Simulator App
- Interoperability of the Dairy Profitability Simulator App with existing platforms
- App's value proposition to attract public and private institutions' interest

THIS INNOVATION IS EXPECTED TO CONTRIBUTE TO THE FOLLOWING IMPACTS

CGIAR IMPACT AREAS AND COLLECTIVE GLOBAL TARGETS

Poverty reduction, livelihoods & jobs (Target: 2.3) **2**

SDGS AND SDG TARGETS

End poverty in all its forms everywhere (Target: 1.2) **1**

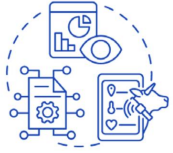
CGIAR IPSR REPORT | DAIRY PROFITABILITY SIMULATOR MOBILE APPLICATION IN KENYA

Big picture: 477 CGIAR innovations

- **Lowest reported #** of innovations per Initiative = 2
- **Highest reported #** of innovations per Initiative = 99 (of which 59 breeding pipelines)
- **58% technological innovations** of which **28% new/improved varieties/ breeds**
- **28 disruptive innovations** in the pipeline (close to 50% of which are policy/ organizational/ institutional innovations)
- **Top 3 countries:** Ehtiopia (54), Kenya (48), Bangladesh (42)
- **844** unique **partnerships** on innovation development
- **4.90** → average Innovation Readiness of the portfolio



Some examples



Technological Innovation

Innovations of technical/material nature, including varieties/breeds; crop and livestock management practices; machines; processing technologies; big data and information systems.



Mbili Mbili cropping systems for diversification and climate resilience

<https://hdl.handle.net/10568/125429>



Capacity Development Innovation

Innovations that strengthen capacity, including farmer, extension or investor decision-support services; accelerator/incubator programs; manuals, training programs and curricula; online courses.



Shamba Shape Up: Digital channels to deliver bundled agriculture, climate, and financial information services

<https://hdl.handle.net/10568/126423>



Policy/Organisational/Institutional Innovation

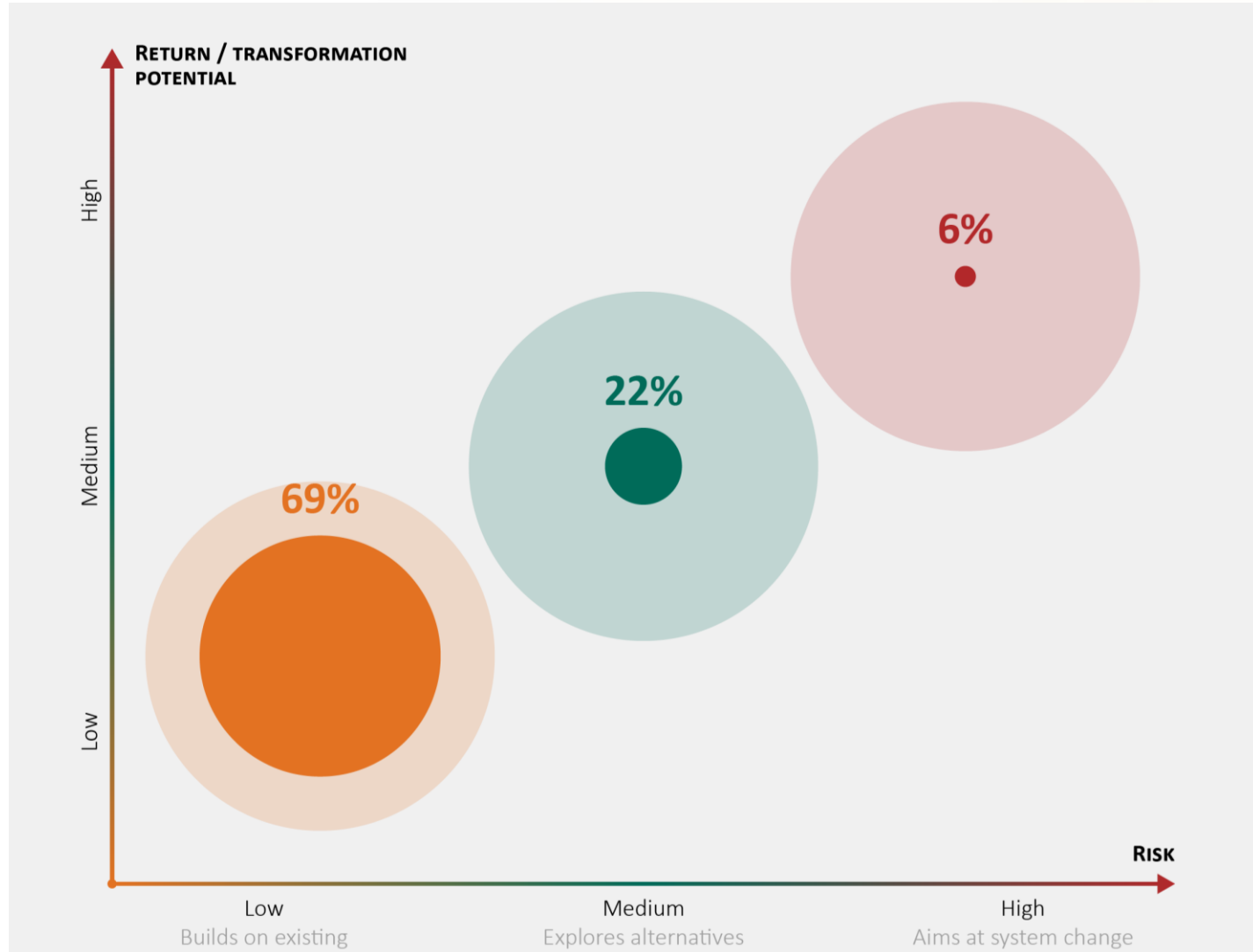
Innovations that create enabling conditions, including policy, legal and regulatory frameworks; business models; finance mechanisms; partnership models; public/private delivery strategies.



Gendered business models for improved cattle artificial insemination service delivery

<https://hdl.handle.net/10568/126009>

Zooming in: Innovations by nature



Disruptive Innovation

6% • 28 innovations

Triggers major system reconfiguration and transformation



Radical Innovation

22% • 104 innovations

A new product, process, service, that completely replaces an existing one



Incremental Innovation

69% • 329 innovations

Improving on what you're already doing



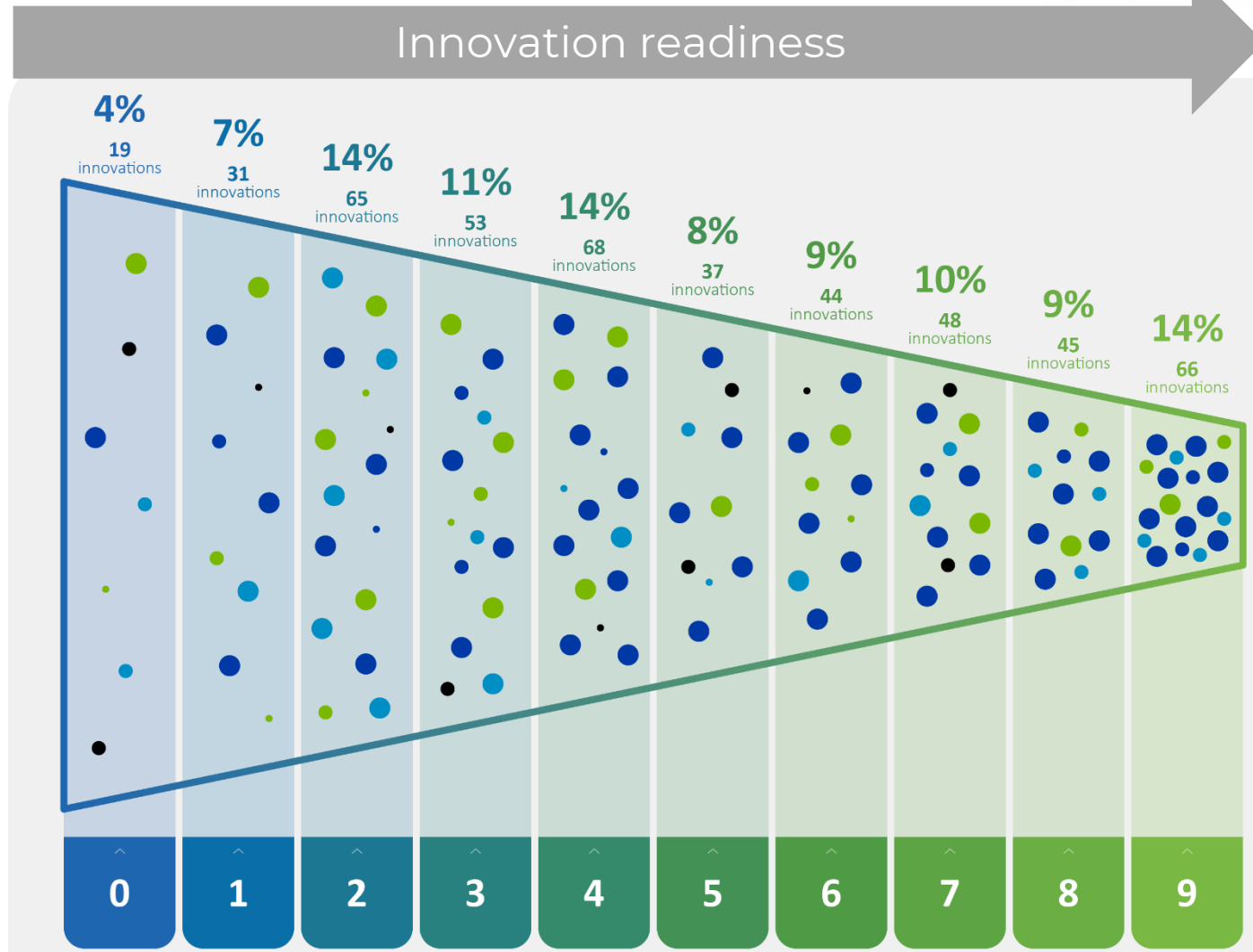
3% (15 innovations) were labeled as "Other innovation"

Zooming in: Innovation pipeline

477
innovations
profiled

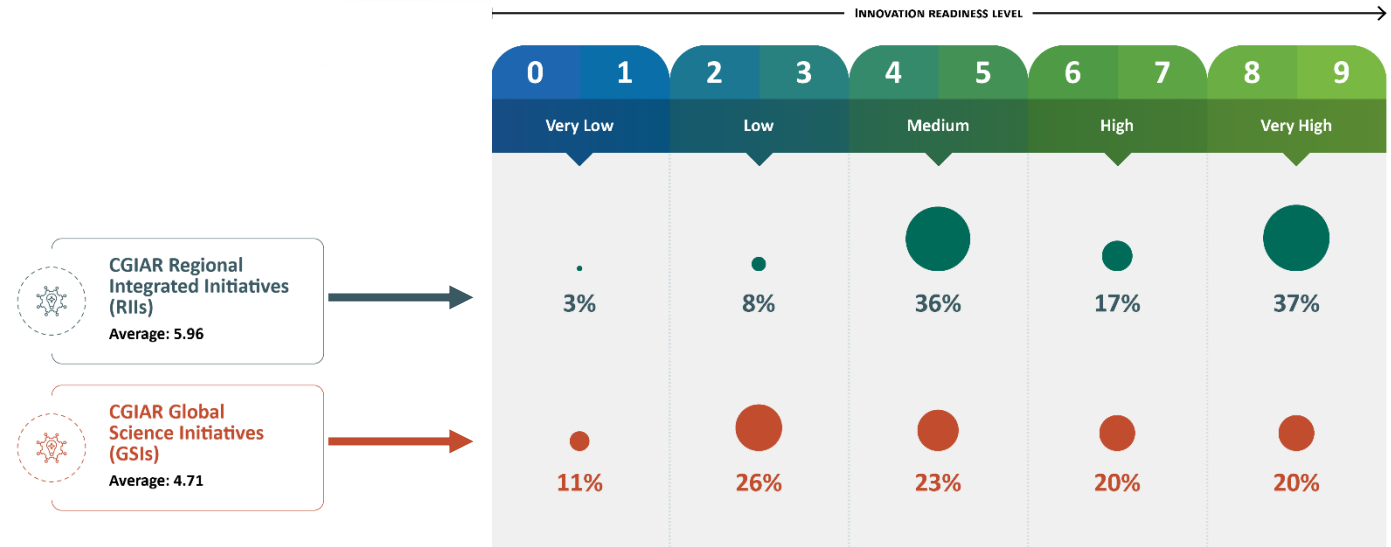
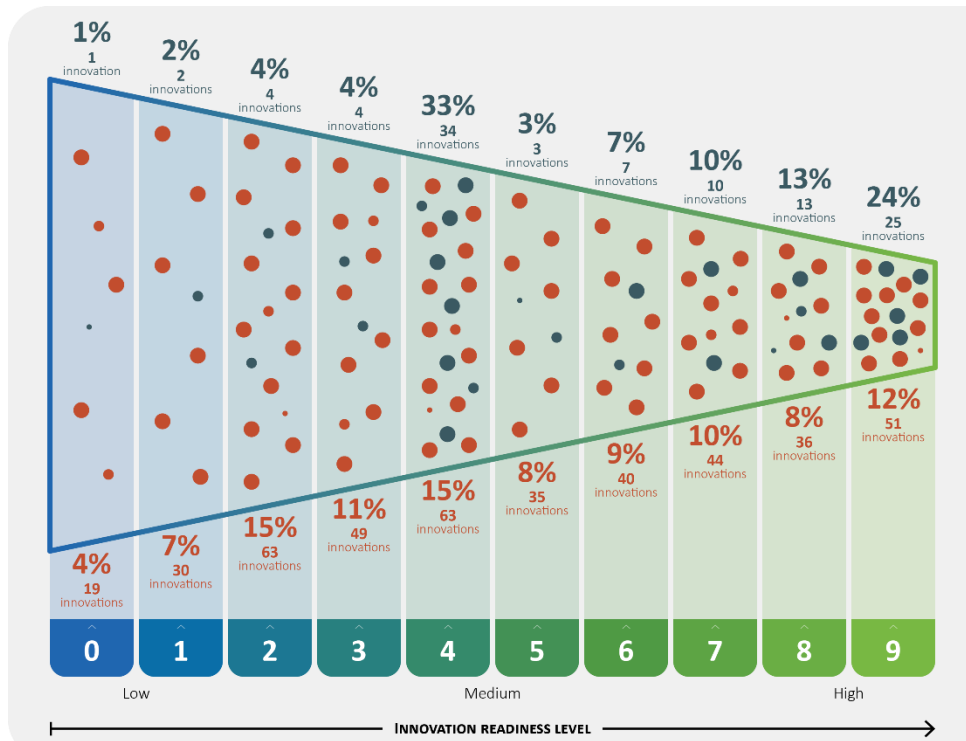
Pipeline overview: innovation readiness

		Pipeline overview # of innovations
9	PROVEN INNOVATION The innovation is validated for its ability to achieve a specific impact under uncontrolled conditions	66
8	UNCONTROLLED TESTING The innovation is being tested for its ability to achieve a specific impact under uncontrolled conditions	45
7	PROTOTYPE The innovation is validated for its ability to achieve a specific impact under semi-controlled conditions	48
6	SEMI-CONTROLLED TESTING The innovation is being tested for its ability to achieve a specific impact under semi-controlled conditions	44
5	MODEL/EARLY PROTOTYPE The innovation is validated for its ability to achieve a specific impact under fully-controlled conditions	37
4	CONTROLLED TESTING The innovation is being tested for its ability to achieve a specific impact under fully-controlled conditions	68
3	PROOF OF CONCEPT The innovation's key concepts have been validated for their ability to achieve a specific impact	53
2	FORMULATION The innovation's key concepts are being formulated or designed	65
1	BASIC RESEARCH The innovation's basic principles are being researched for their ability to achieve a specific impact	31
0	IDEA The innovation is at idea stage	19



-  **Technological Innovation**
-  **Capacity Development Innovation**
-  **Policy, Organizational and Institutional Innovation**
-  **Other Innovation**

Zooming in: RIIs and Global Science Initiatives



- Regional Integrated Initiative average Innovation Readiness is 1.25 higher than average of Global Science Initiatives
- Tells story of how **RIIs** focus more on innovation adaptation, validation and scaling (**medium/high readiness levels**), whilst **Global Science Initiatives** focus more on innovation ideation, formulation and testing (**lower/ medium readiness levels**)

Innovation Portfolio Management

CGIAR Innovation Packages and Scaling Readiness (IPSR)
INNOVATION PORTFOLIO MANAGEMENT REPORT

CGIAR RESEARCH INITIATIVE FOR DIVERSIFICATION IN EAST AND SOUTHERN AFRICA (UKAMA USTAWI) 2022 1st Edition

Introduction

Diversification in East and Southern Africa (Ukama Ustawi) is a CGIAR Regional Integrated Initiative which aims to support climate-resilient agriculture and livelihoods in 12 east and southern African countries by helping millions of smallholders intensify, diversify and reduce the risks in maize-based farming through improved extension services, small and medium enterprise development, supporting governance frameworks and increased investment with a gender and social inclusion lens.

This report provides an overview of the portfolio of innovations developed by the Initiative and its partners.

KEY PORTFOLIO DATA

# of Innovations reported	Countries targeted
20	12
Average Innovation Readiness Level	Other CGIAR Initiatives
7.8	12
SDGs targeted	Partnerships engaged
14	102

Entre dataset is available on demand. Learn more: www.scalereadiness.org



Action Area-specific innovation portfolio (GI)

- 170 Innovations
- ...of which 65 breeding pipelines
- 27 countries
- 437 unique partners

Innovation Type: 54% (32% Technological, 12% Policy, 2% Other)

Innovation Nature: 74% (38% Genetic, 20% Organizational, 3% Disruptive, 3% Capacity development)

At AA/SG level

Country innovation portfolio (Ethiopia)

- 59 Innovations
- 19 Initiatives
- 95 Partnerships

Innovation Types: 69% Incremental, 9% Technological, 3% Policy, 1% Disruptive, 1% Capacity development

tmp ID	Title	Scaling readiness	Characterization	Evidence
453	Youth and women entrepreneurship in sheep fattening	Uncontrolled Testing	Incremental innovation	
1006	WELU is a tool to measure women's empowerment in systems where livestock is important for livelihood. It allows comparison of women's empowerment across sites and time.	Prototype	Other	
1169	Use Case Enrollment Process tested for on boarding innovations	Uncontrolled Testing	Incremental innovation	
1617	Tracking Adaptation in Livestock Systems (TALS) tool	Prototype	Radical innovation	
1106	Tools for pioneer farmer-led scaling and knowledge network development by pioneer farmers, researchers, extension, private and development actors for outscaling on-farm adaptation to climate change.	Model/Early Prototype	Radical innovation	
856	The Herd Dynamics Model (HDM) component of the United Economic and Animal Systems	Model/Early Prototype	Incremental innovation	

At Initiative level

At country level

At CG centre level

ILRI Innovation Portfolio Overview*

Better lives through livestock

Summary: 3444 Results, 16 SDGs, 516 Capacity sharing, 487 Innovation development, 123 Knowledge products, 1834 Other outputs, 466 Innovation use, 58 Policy change, 47 Capacity change, 25 Other outcomes, 10 Centers, 15 Centers

ILRI innovation SDG contribution

SDG	Innovations
SDG1 No Poverty	16% - 9 innovations
SDG2 Zero Hunger	16% - 9 innovations
SDG5 Gender Equality	16% - 9 innovations
SDG7 Clean Water and Sanitation	2% - 1 innovations
SDG7 Affordable and Clean Energy	11% - 6 innovations
SDG8 Decent Work and Economic Growth	4% - 2 innovations
SDG12 Responsible Consumption and Production	4% - 2 innovations
SDG13 Climate Action	7% - 4 innovations
SDG15 Life on Land	13% - 7 innovations
SDG16 Peace, Justice and Strong Institutions	2% - 1 innovations

Innovations that were not directly linked to an SDG: 11% (6 innovations)

Next steps: IPSR 2023 focus on Innovation Use

- E.g. for innovations with readiness level (e.g. >6)



The Dairy profitability simulator is a mobile application that integrates practical and scientific knowledge in an algorithm that projects the expected annual production and profitability of the small-holding enterprise based on known input variables affordable and accessible to the smallholder farmer. The application reveals to the smallholders, the inputs, services and practices that need to be adjusted to ensure profitability of their enterprise. It also enables structured engagement between extension service providers and farmers and enables targeted advisory services to smallholders.



INNOVATION TYPOLOGY



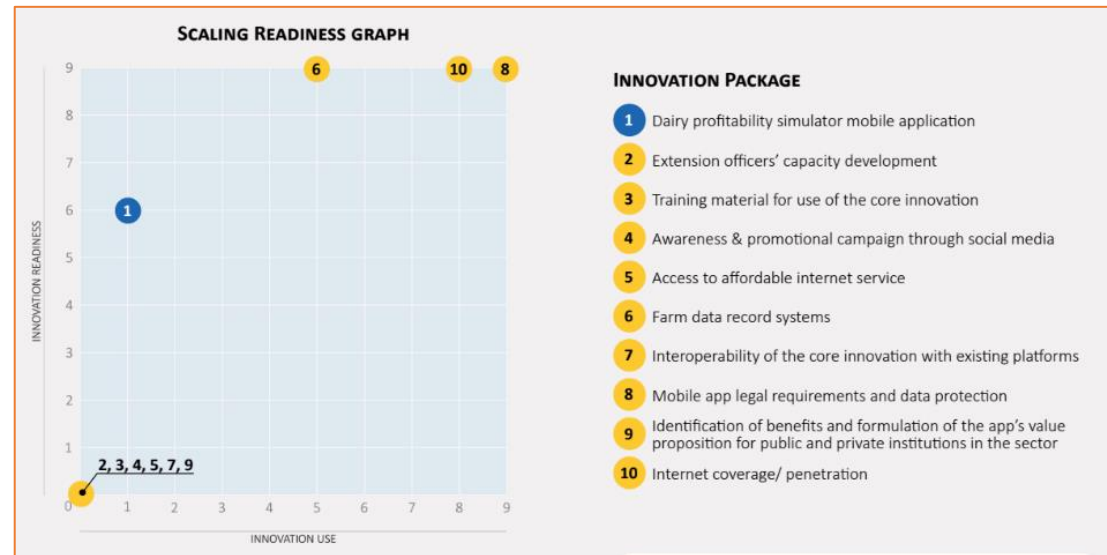
Technological Innovation

Innovations of technical/material nature, including varieties/breeds, crop and livestock management practices, machines, processing technologies, big data and information systems.



Incremental Innovation

Innovations that already exist and undergo constant, steady progress and improvement.



- Scaling ambition
- Innovation Packaging
- Scaling Readiness assessment (evidence based)
- Initial scaling strategy design



Nairobi IPSR Training of Facilitators (ToF)



Graduation ceremony of first cohort of IPSR facilitators, 5 May 2023

- 2-5 May 2023
- 26 participants (13 M/F)
- Representing 9 CGIAR centres
- Representing the majority of CGIAR Initiatives
- Who will facilitate IPSR assessments in their respective Initiative(s)
- CoP and culture growth

Next steps

- Modifications and improvements to Innovation reporting:
 - Pilot USD investment per innovation, etc.
 - Expand GESI integration (other integrations to follow)
 - Timestamped submissions (versioning)
- Additional entries and updating of innovations
- Additional IPSR ToF workshop planned for May 2023 in Mexico City (others planned for later in 2023)
- Nurture collaborations with funders:
 - PPU/IPSr team working together with BMGF on joint assessments of scaling approaches on BMGF-CGIAR bilateral project
 - BMZ/GIZ/FIA closer collaboration with PPU on Action Area "Senior Advisors: Action Area Transformation and Impact"
 - World Bank Group use of Scaling Readiness tools and principles to design a ~USD200 Million investment project



Status Overview



Aims of the 2022 Technical Report Learning and Optimization Process



1. Design an inclusive 2022 Technical Report Learning and Optimization Process (April-May 2023)
2. Gather feedback from stakeholders on 2022 Technical Reporting to understand *what worked well, what didn't work well, what are the priority areas for improvement* in 2023 and beyond (April-June 2023)
3. Using the stakeholder feedback, generate an Action Plan of recommended priority improvements to Technical Reporting for action in 2023, 2024 or in the new portfolio 2025-27 (June 2023).

Learning and Optimization – Q2

X-cutting themes

Pillars

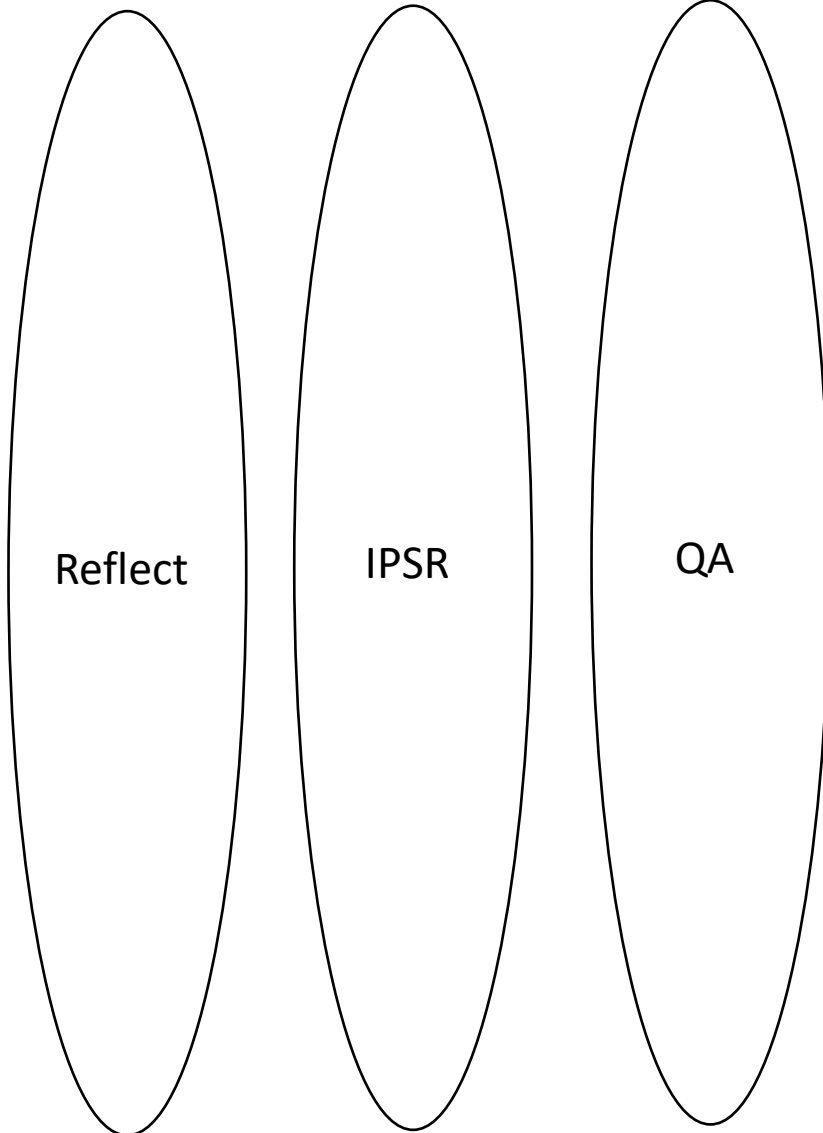
Conceptual

Capacity

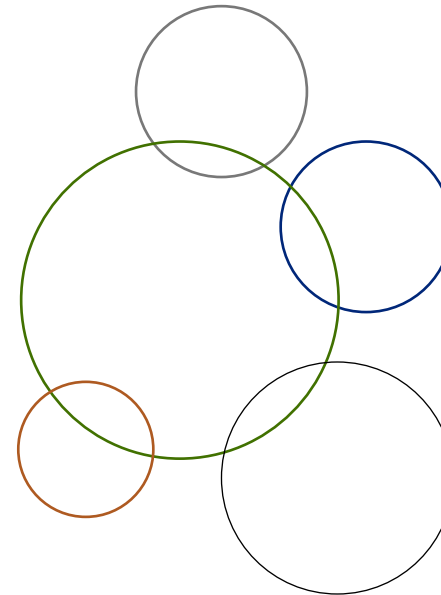
System

Process

Product

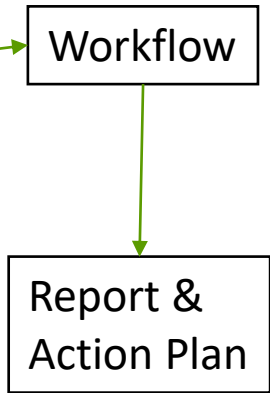


Stakeholder groups



Data collection and sensemaking Tools

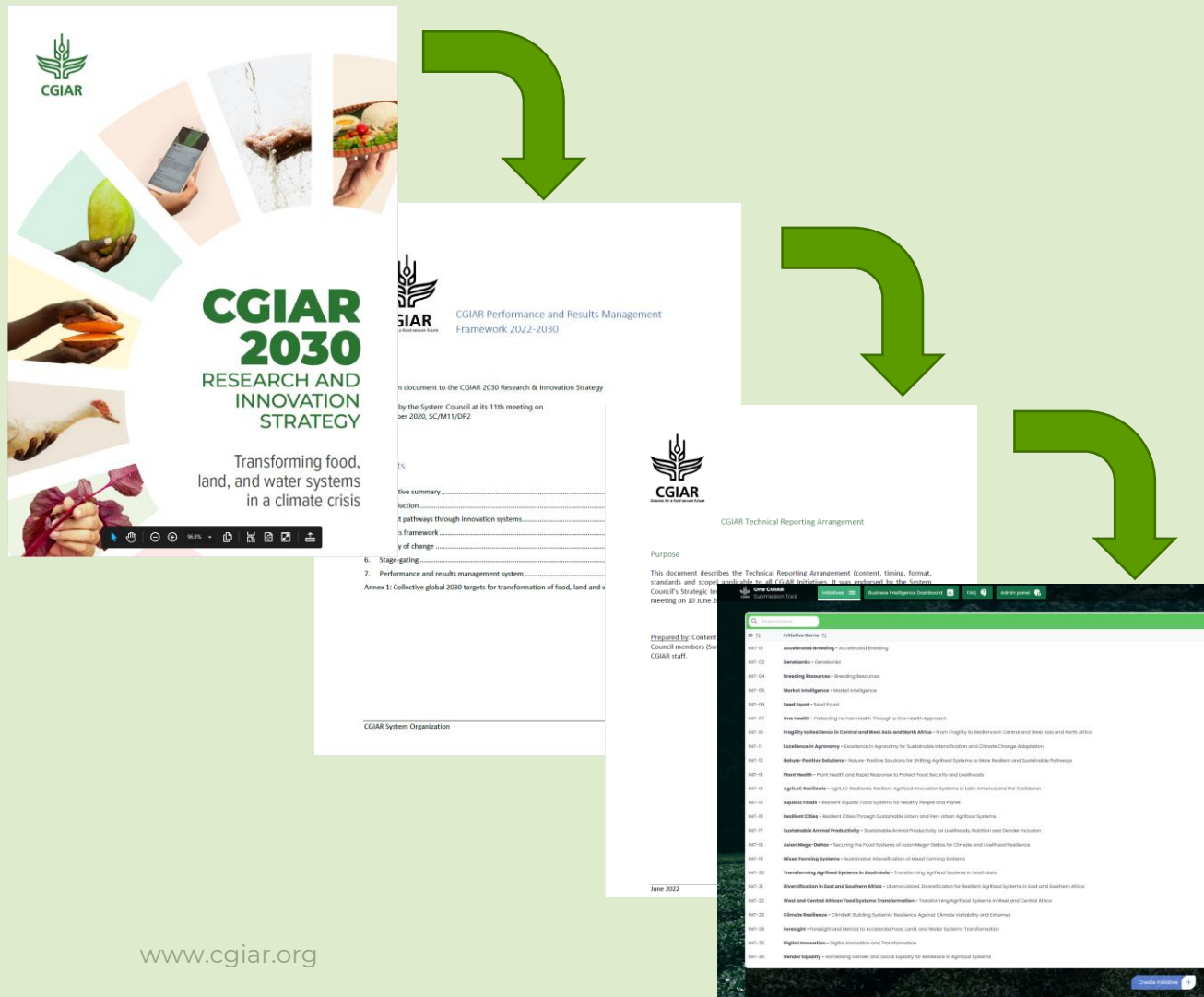
1. Survey
2. Focus groups
3. Deep dive interviews



Status Overview



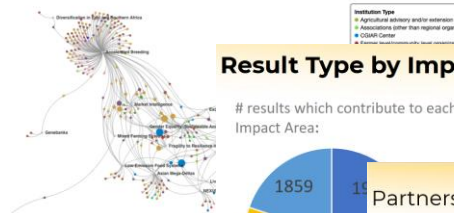
Delivering new analytics with the new Results Framework



Alignment of Strategy, Results Framework, Reporting Arrangements and Reporting System allows new, relevant analysis for decision-making

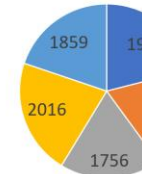
Partners to Initiatives Network

Global South Countries - Coloured by Institution Type



Result Type by Impact Area

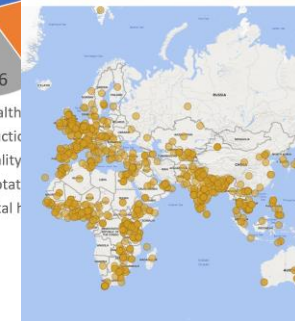
results which contribute to each Impact Area:



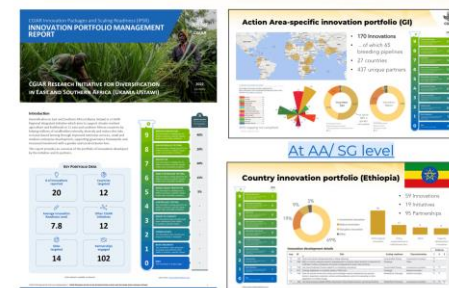
- Nutrition health
- Poverty reduction
- Gender equality
- Climate adaptation
- Environmental protection

Initial analysis: subject to change as data QA is completed

Partners who co-delivered results by partner HQ



Innovation Portfolio Management



Delivering new analytics with the new Results Framework

PPU developing **responsive analytics capability and processes** to support decisionmakers across the organisation – and externally

Routine



Bespoke



Highly filterable **results dashboards** for funders, partners, science leaders

Tailored products for engagement by **Science Managing Directors and Senior leaders**

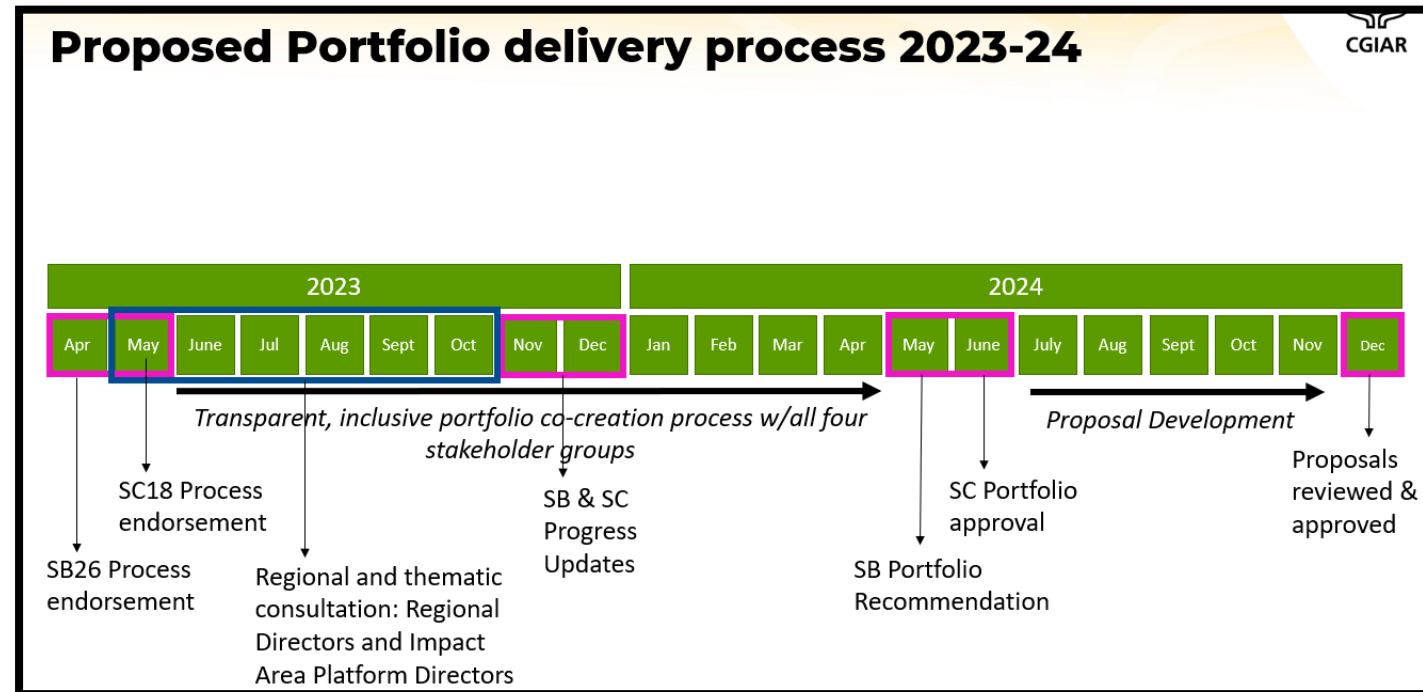
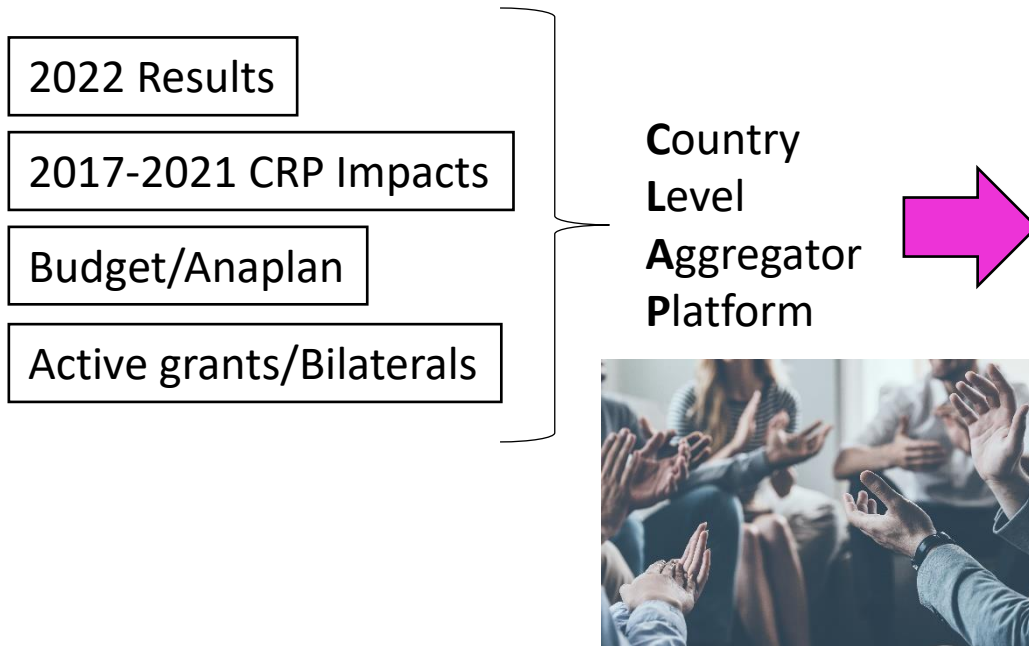
Innovation portfolio management dashboards for **Initiatives, Action Areas, Centers**

Thematic, whole-of-portfolio analysis for **impact platforms**

Partner network graphs for **country conveners**

Country Level - Dual use opportunity

- Country deep dive content has potential value in 2025-27 Portfolio design process
 - Top 20-25 countries



Status Overview



Portfolio Level Coordination of Outcome and Impact Assessment



Mandate

Its core mandate is to coordinate, support and undertake high quality studies and analyses that demonstrate CGIAR contributions to food, land and water system transformation

Objective 1

Provide a high-quality assessment of CGIAR’s contribution to outcomes and impacts.

Coordination of initiative/project impact assessment implemented in at least two countries

Priority studies to be completed by the end of 2024 are designed and at least 1 is implemented.

Implement at least 2 studies that assess the impacts of mature CGIAR innovations and/or policies by the end of Q4 2023

Finalize & Deliver the Type 2 Report by end of 2024

Objective 2

Improve and operationalize the Results Framework

Complete and Deliver the Results Framework V3

Complete & deliver a guideline document on impact area and high level outcome indicators

Complete an analysis of how to measure food, land and water system transformation

Develop Action Area (AA) targets by Q3 2023

Provide a high-quality assessment of CGIAR's contribution to outcomes and impacts.



- Coordination of initiative/project impact assessment implemented in at least two countries
 - Kenya is first country and job advert to be posted in Q2
 - Priority studies to be completed by the end of 2024 are designed and at least 1 is implemented – analysis of initiative MELIA plans and gap analysis in Q2
- Implement at least 2 studies that assess the impacts of mature CGIAR innovations and/or policies by the end of Q4 2023
 - Evaluation of CGIAR contributions to 2022 SLO Targets to be completed Q2
 - Design of impacts of use of CGIAR innovations in Ethiopia started in Q2
 - Review of 2017-21 policy outcomes started; identification of priority innovation/capacity/policy cases in Q2/Q3
- Finalize & Deliver the Type 2 Report
 - Draft template and mock up ready for internal review (will include: key highlights, comprehensive analysis of tracking and results of outcome and impact indicators, deep dives, e.g. in specific countries)

Improve and operationalize the Results Framework

- Complete & deliver a guideline document on impact area and high level outcome indicators to accompany the current RF V2
 - study commissioned and impact area indicators are being reviewed by platforms and subject matter experts in CGIAR
- Complete and Deliver the Results Framework V3
 - Action area outcomes updated; new indicators drafted and undergoing review
 - Review of bilateral indicators and integration into results framework
 - Modifications to impact area indicators to be finalized with funders in Q3/4 (e.g. to add in a productivity indicator)
- Complete an analysis of how to measure food, land and water system transformation
 - Consultations held in 2022 on food system assessment; concept paper to explore options in Q2 2023
- Action Area (AA) targets
 - A plan for completing these made in Q1; targets completed by Q2/Q3



Useful links:

[Results Dashboard](#)

[Type 1 & 3 Technical Reports](#)

[CGIAR Technical Reporting Arrangement](#)

[CGIAR Performance and Results Management Framework \(PRMF\)](#)

[Scaling Readiness website](#)

[Online course on Innovation and Scaling](#)

Thank You!

Technological Innovation



Technological Innovation

Innovations of technical/material nature, including varieties/breeds; crop and livestock management practices; machines; processing technologies; big data and information systems.

CGIAR Example: Reproductive platform delivering reproductive services such as fixed-time artificial insemination and sires' certification in sheep and goat community-based breeding programs sites and disseminating genetic gain in small and medium-scale livestock systems.

<https://hdl.handle.net/10568/127117>



Capacity development Innovation



Capacity Development Innovation

Innovations that strengthen capacity, including farmer, extension or investor decision-support services; accelerator/incubator programs; manuals, training programs and curricula; online courses.

CGIAR Example: Shamba Shape Up: Using digital channels to deliver bundled agriculture, climate, and financial information services.

Farmers receive key climate information and financial services bundled with agriculture extension and support with climate-smart agriculture solutions through digital channels.

<https://hdl.handle.net/10568/126423>



Policy, Organisational, Institutional Innovation



Policy/Organisational/Institutional Innovation

Innovations that create enabling conditions, including policy, legal and regulatory frameworks; business models; finance mechanisms; partnership models; public/private delivery strategies.

CGIAR Example: Gendered business models for improved cattle artificial insemination service delivery in Vietnam.

Gender-sensitive business models for artificial insemination service providers for cattle in Vietnam, focusing on economic performance and social responsibility.

<https://hdl.handle.net/10568/126009>

