



CGIAR

Science for a food-secure future

Building resilience: catalyzing impact through uncertainty

Purpose: For information

Prepared by:

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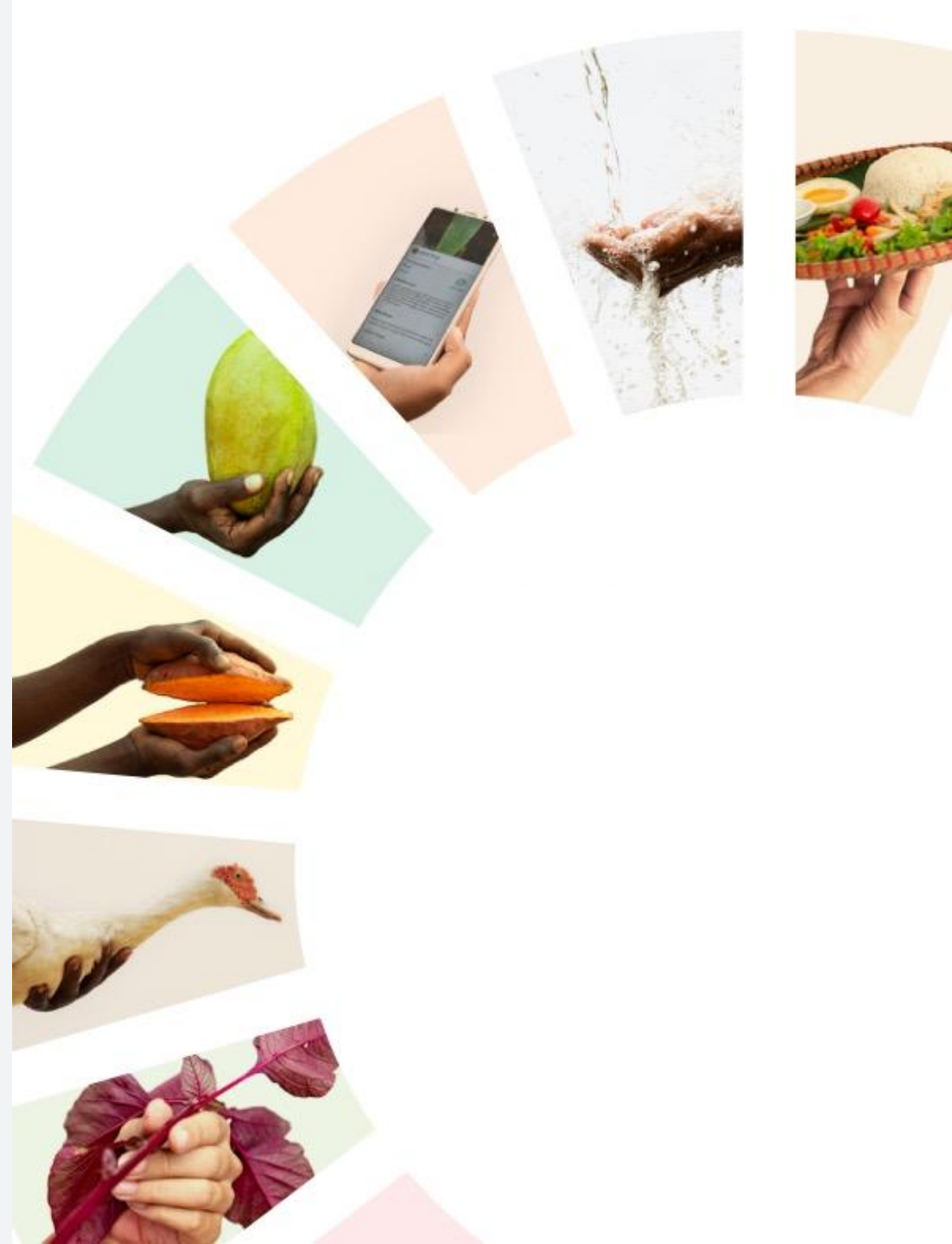
Executive Managing Director

CGIAR

Agenda Item 3

For information

Issued: 4 June 2025



Celebrating 50 Years of Pioneering Aquatic Food Systems

WorldFish:

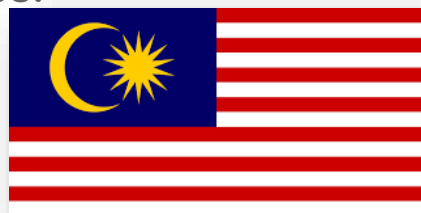
A global convener and advocate of small-scale fisheries as part of food systems landscape:

- Leveraging South-South Collaboration (Asia–Africa BlueTech Superhighway (AABS):
- Building and maintaining key databases and AI-Driven knowledge (FishBase, ReefBase, AquaData)
- Home to the new CGIAR Asia Digital Hub

Recently featured in Nature "Illuminating Hidden Harvests"

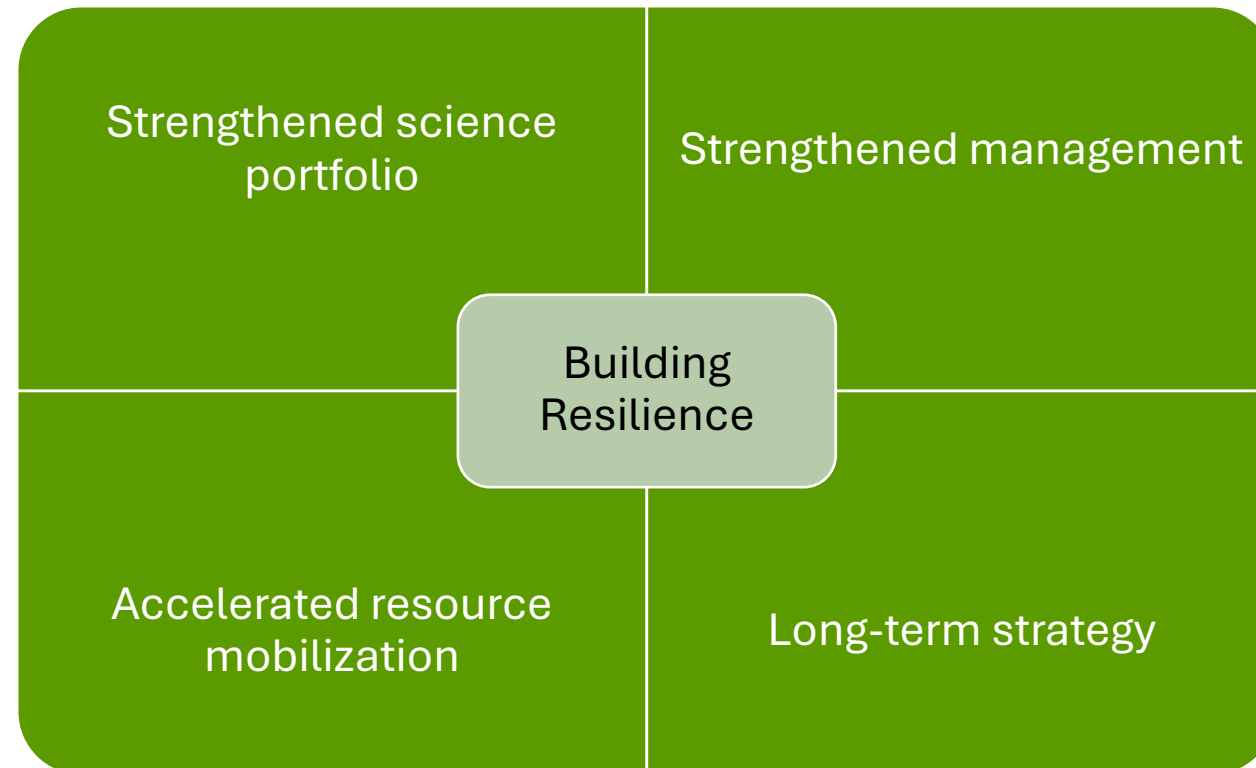
Cultivating a deep relationship with partners, especially Malaysia, one of CGIAR host countries.

TERIMA KASIH!



Building Resilience

Since our last meeting in December, major geopolitical shifts and funding cuts have significantly affected our operating environment.



Strengthened Science Portfolio



Prioritization led to a more coherent, impact and demand-responsive Portfolio with quantified global impact across our five areas

Programs and accelerators



2040 projected benefits



Nutrition, Health & Food Security
61m (22%) less people at risk of hunger



Poverty Reduction, Livelihoods & Jobs
69m lifted out of extreme poverty



Gender Equality, Youth & Social Inclusion
63% of new agrifood jobs held by female workers



Climate Adaptation & Mitigation
3.1% reduction in the emissions intensity of agrifood GDP



Environmental Health & Biodiversity
50m hectares less cropland expansion

Strengthened Result Reporting



2022-2024 CGIAR Initiatives top-level results:

- 471 innovations to 20 million farmers in 62 countries
- 788 new crop varieties, incl. 565 climate resilient and 230 biofortified ones
- 201 policy changes and 13 legal instruments
- \$3.3bn in investments informed



SPiA national adoption studies found CGIAR-supported technologies are used by:

- 5-11m households in Ethiopia and 3-4m households in Vietnam
- over 50% of maize-growing households and 33% growing cassava or groundnuts households in Uganda



Exploring broader scope and renewed partnership:

- Increased work on agroforestry will help us achieve more impact
- CIFOR-ICRAF invited to portfolio design and new working group created
- Decision for them to rejoin lies with their board

Strengthened Impact Reporting



\$47bn a year generated from using CGIAR crop-technologies on 221m hectares (2016-2020)

\$1.6bn a year generated from CGIAR improved maize across 18 African countries (1995-2015)

7:1-115:1 cost:benefit ratios for CGIAR rice innovations in Asia



2.42 bn tCO_{2eq} mitigated and **731 extinctions avoided** by slowing down cropland expansion (1961-2015)



CGIAR research is cited 46% more than average in comparable fields, and cited **300% more than average** in policy documents



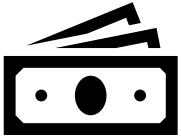
Truly global impact beyond our focused regions: new study showed CGIAR investment made the US stronger, safer and more prosperous.

Similar studies currently being conducted for other countries.

Strengthened Management: Framework



Improved overall governance and oversight functions: new scope, executive roles search, global risk framework and policy, external audit and ethics policy. Escalation framework pending.



Cost savings measures implemented: SO budget **↘26%**. Business functions fully paid by **2% CSP**. Science Management budget **↘34%**. Governance (SPIA) budget **↗13%** (2024) and **↗90%** (2025).



Evolving funding modalities: new recommendations to better utilize W1 and W2. contribution rules, funder seat allocation, cost-sharing revision. Pilot non-traditional financing approaches blended finance, impact funds, carbon markets, co-financing with development actors.

Strengthened Management: People



Strategic Recruitment:

Process almost completed for 13 science directors and 3 regional roles.
Interim adjustment to SO structure in DEMD prolonged absence.



More internal collaboration and alignment:

- 9 Global Leadership Team meetings in 5 months, 2 in-person: Jeddah (with IsDB) and Nairobi (during Science Week) and 7 virtual ones
- Global Science Leadership team meetings regularly to tangibly implement the portfolio



Accelerated resource mobilization: more visibility

Increased global and regional recognition for leadership and impact on global platform and media:

- First prominent presence in WEF Davos
- N4G Summit
- TIME100 List / Forbes
- RHS Chelsea Flower Show



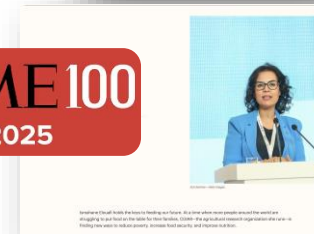
"Soil though undervalued, is the beginning of agriculture and what sustains production".

I spoke on the importance of soil as the foundation of agriculture and the future of sustainability at the World Economic Forum in Davos, Switzerland.

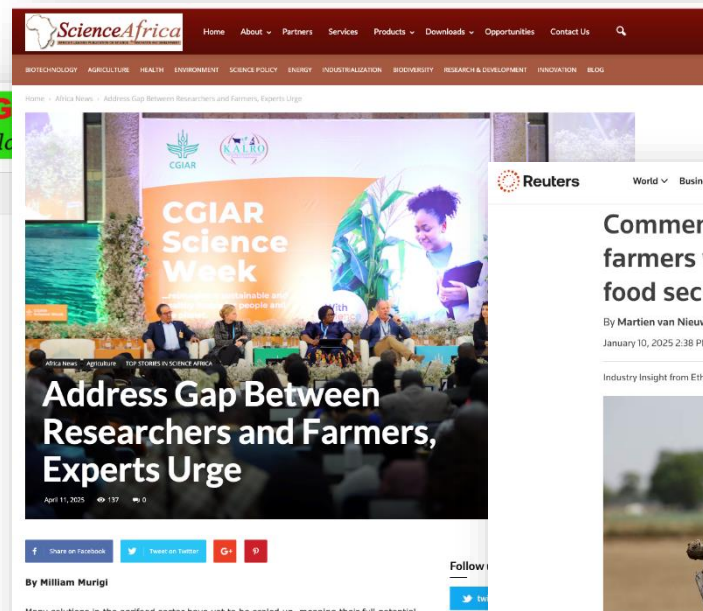
Watch the full video: <https://lnkd.in/dGjmjpc>
#WEF25 #Davos 2025

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Share



**NUTRITION
FOR GROWTH**
PARIS 2025



Creating new global platforms: CGIAR Science Week

With
science
we can



13,600 online registrations



4,500 attendees (incl. 450 CGIAR scientists)



92 events



58,000 online impressions

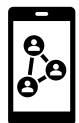
9,000 online views



70 journalists

50 interviews

120 pieces of coverage



40bn social impressions



5 global advocacy partners



100 countries



1,000 organizations

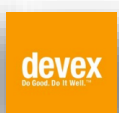


20 funders

60 representatives



6 Partner MoUs signed



High visibility with existing and new donors

Countries:

- CGIAR-Belgium partnership engagement in Nairobi
- CGIAR-France renewal of consolidated action plan
- Launch of Digital Transformation accelerator in the UAE

International financing Institutions:

- High-level engagement at IsDB with GLT
- AfDB partnership during annual meetings with Financial Times
- CDB and ADB partnership with FT upcoming



Please Watch



<https://foodsecurityinafrica.live.ft.com/>

The screenshot shows the event page for "The Race for Global Food Security". The header includes the FT LIVE logo and navigation links: HOME, AGENDA, PARTNERS, HELP, and a "REGISTER FOR FREE" button. A green banner at the top states "The Digital Venue is Open!" and "Connect with other attendees and explore the agenda." with an "Explore more" button. The main content area has a dark green background with a photo of a person's face. The title "THE RACE FOR GLOBAL FOOD SECURITY" is prominently displayed, followed by the date and time "Tuesday 3 June | 15:00 - 15:50 BST" and the description "How researchers and policymakers are applying science to tackle food risks". A "REGISTER FOR FREE" button is at the bottom. The footer lists partners: FT LIVE, CGIAR, AfricaRice, and the African Development Bank Group.

FT LIVE HOME AGENDA PARTNERS HELP REGISTER FOR FREE

The Digital Venue is Open! Connect with other attendees and explore the agenda. Explore more

THE RACE FOR GLOBAL FOOD SECURITY

Tuesday 3 June | 15:00 - 15:50 BST

How researchers and policymakers are applying science to tackle food risks

REGISTER FOR FREE

Presented by FT LIVE

In Partnership with CGIAR

In Partnership with AfricaRice

In Partnership with AFRICAN DEVELOPMENT BANK GROUP GROUPE DE LA BANQUE AFRICAINE DE DEVELOPPEMENT

<https://foodsecurityinbrazil.live.ft.com/>

The screenshot shows the event page for "Global Food Security in a Changing Climate". The header includes the FT LIVE logo and navigation links: HOME, AGENDA, PARTNERS, HELP, and a "REGISTER FOR FREE" button. A green banner at the top states "The Digital Venue is Open!" and "Connect with other attendees and explore the agenda." with an "Explore more" button. The main content area has a dark green background with a photo of a field. The title "GLOBAL FOOD SECURITY IN A CHANGING CLIMATE" is prominently displayed, followed by the date and time "12th June 2025 | 12:00 - 12:50 BST" and the description "Ensuring fairer food systems to meet global supply and demand pressures". It also states "Broadcasted LIVE from Brazil". A "REGISTER FOR FREE" button is at the bottom. The footer lists partners: FT LIVE, CGIAR, the Caribbean Development Bank, and the Ministry of Planning and Budget of the Brazilian Government.

FT LIVE HOME AGENDA PARTNERS HELP REGISTER FOR FREE

The Digital Venue is Open! Connect with other attendees and explore the agenda. Explore more

GLOBAL FOOD SECURITY IN A CHANGING CLIMATE

12th June 2025 | 12:00 - 12:50 BST

Ensuring fairer food systems to meet global supply and demand pressures

Broadcasted LIVE from Brazil

REGISTER FOR FREE

Presented by FT LIVE

In Partnership with CGIAR

In Partnership with CARIBBEAN DEVELOPMENT BANK

In Partnership with MINISTRY OF PLANNING AND BUDGET BRAZILIAN GOVERNMENT

Long term resilience: Strategy 2040 – why now?

The world is changing fast — we must not stand still.

We face a historic convergence of global uncertainty, internal transformation, and rising expectations.

Now is the moment to align our ambition with action.

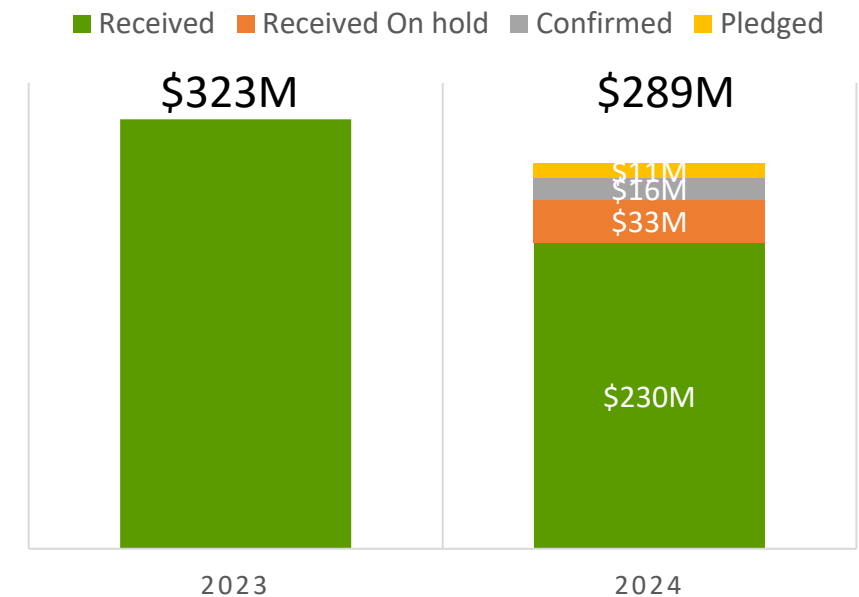
- 🌍 Global systems are shifting — food, climate, and development and science are at a crossroads.
- 🧭 CGIAR has reformed — we must ask: what should we become to best serve our clients and stay future-ready?
- 🛠️ We've heard the calls for clarity, cohesion, and purpose — this strategy is our response.
- 🚀 The 2040 Strategy isn't a plan for today — it's a strategic vision to guide CGIAR into the future.

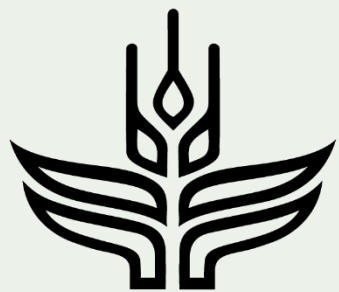
This is not optional. This is strategic MUST.

Call for Increased Funding



- Despite the uncertainty, our research portfolio remains strong, focused, and impactful
- We continue to prioritize science-based solutions
- Our collaborative approach and global partnerships strengthen our ability to adapt and deliver
- I remain confident in the value and relevance of our mission to transform food, land, and water systems in a climate crisis.





CGIAR

Science for a food-secure future

Thank You!

