

Systems Transformation Update to Systems Council

23rd February 2023

23 February 2023: Meeting agenda

- **Welcome remarks ~ 5 mins**
 - Jo Swinnen
- **Systems Transformation in 2022 ~ 20 mins**
 - Focus on cross-initiative collaboration/coherence and global engagement (Jo Swinnen, Purnima Menon, Marcela Quintero, Rachael McDonnell)
- **Open discussion ~ 30 mins**
- **Closing and reminder of next steps – 5 mins**

SYSTEMS TRANSFORMATION

Johan Swinnen

FOOD AND NUTRITION POLICY

Purnima Menon

Markets, Institutions,
and Trade

Nutrition, Diets, and Health

Social Policy and Inclusion

LAND AND ENVIRONMENT

Marcela Quintero

Climate Change Governance

Multifunctional Landscapes

Sustainable Food
Environments

Digital Ecosystems

Environmental Economics

WATER SYSTEMS

Mark Smith

Water, Food, and Ecosystems

Water, Climate Change,
and Resilience

Water, Growth, and Inclusion

Water Data Science

TRANSFORMATION STRATEGIES

Channing Arndt

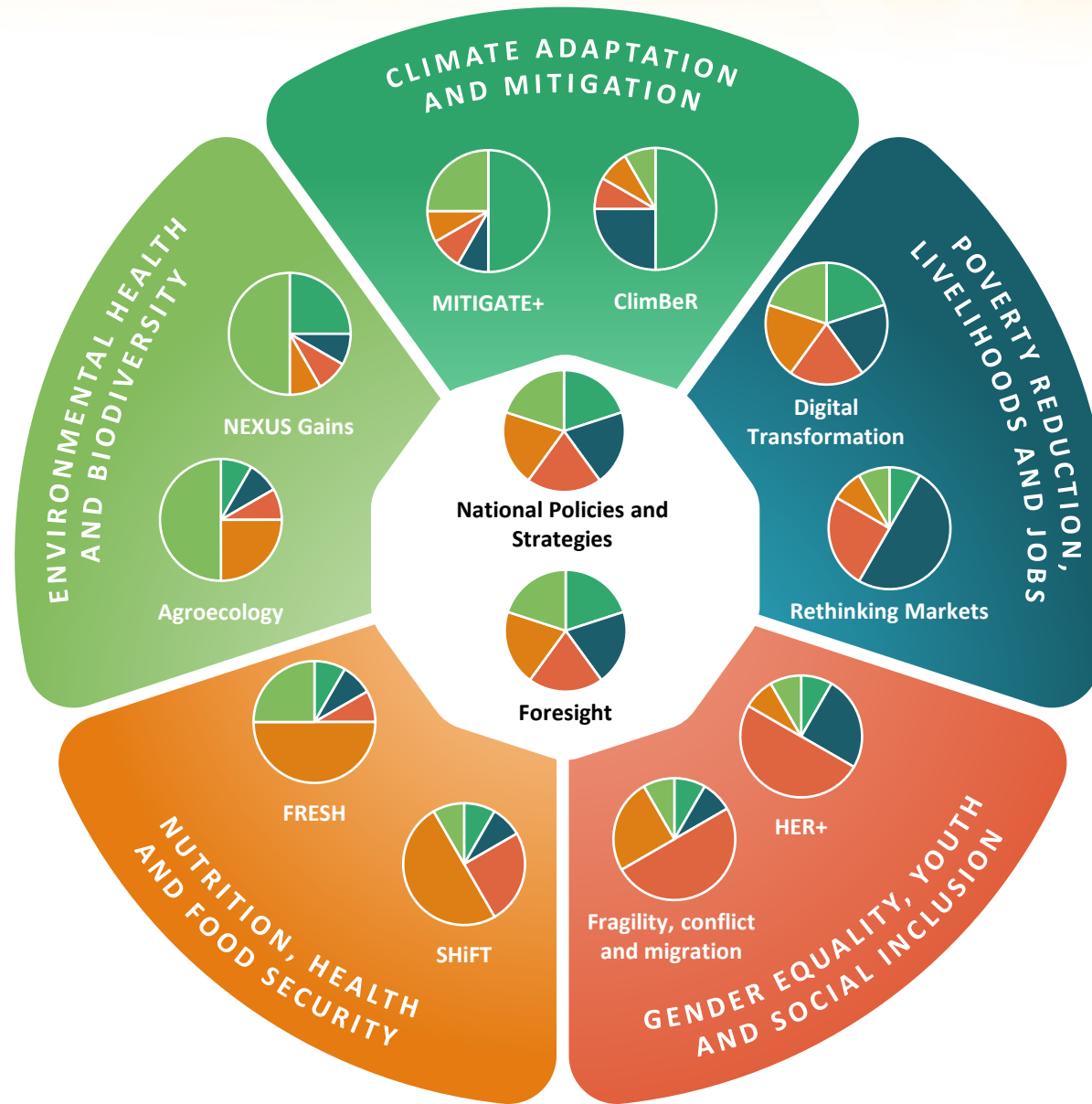
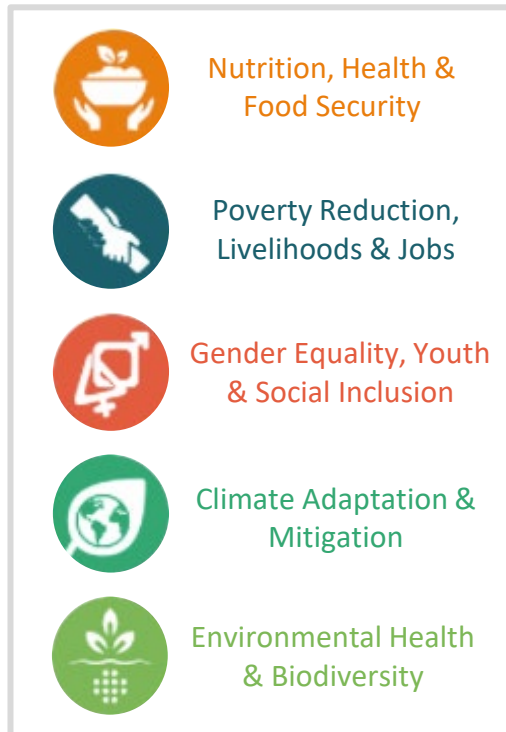
Foresight and Policy
Modeling

Development Strategies

Technology Policy
and Scaling

Resource Management
Strategies

System Transformation Initiative relationships to the Impact Areas



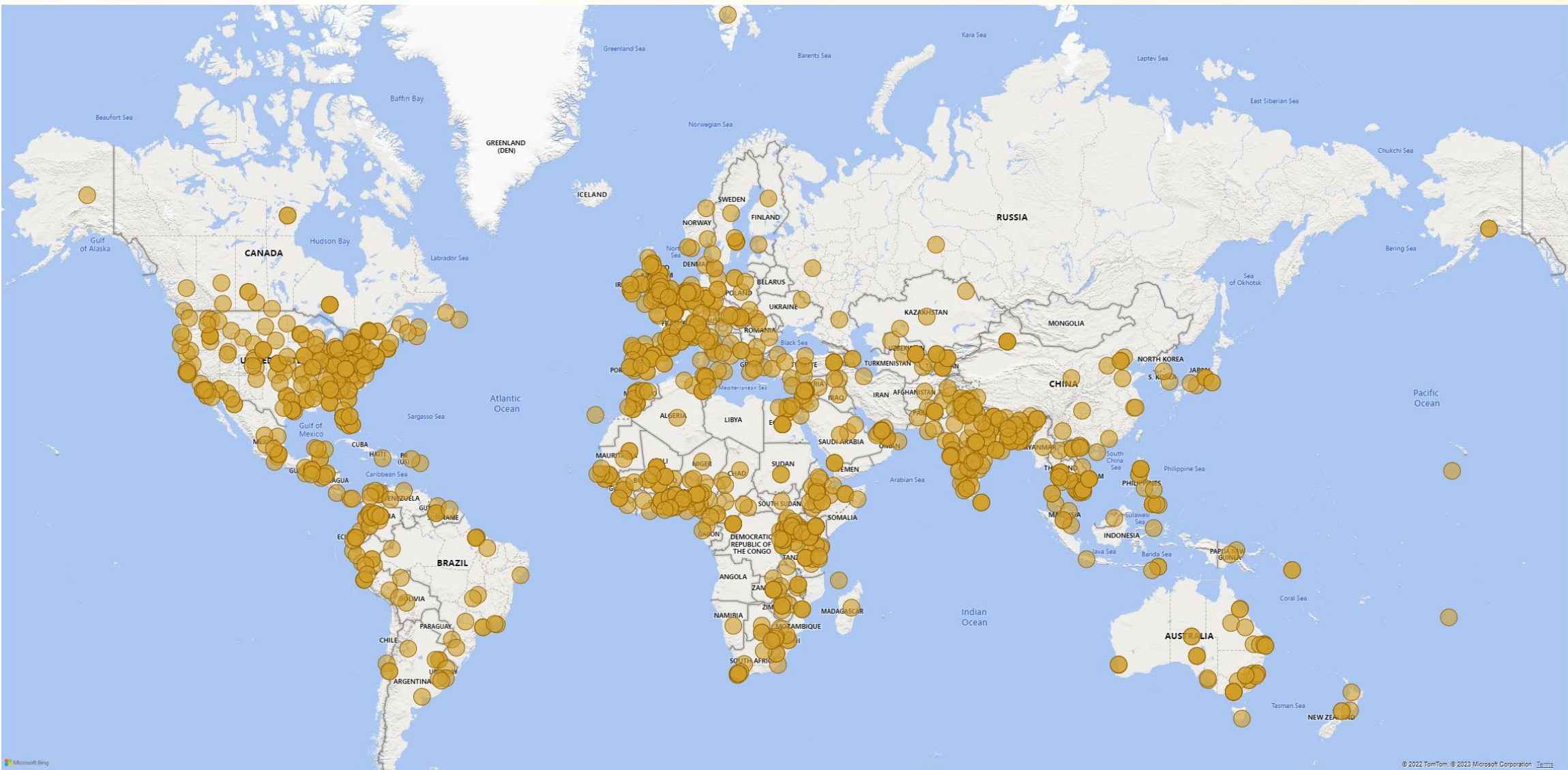
2022: The work of our initiatives is beginning to generate outputs, innovations and investments in capacity sharing



Dashboards will be available soon at

<https://www.cgiar.org/research/initiatives-dashboard/>

Across Science Groups, partners are engaged from a wide range of countries

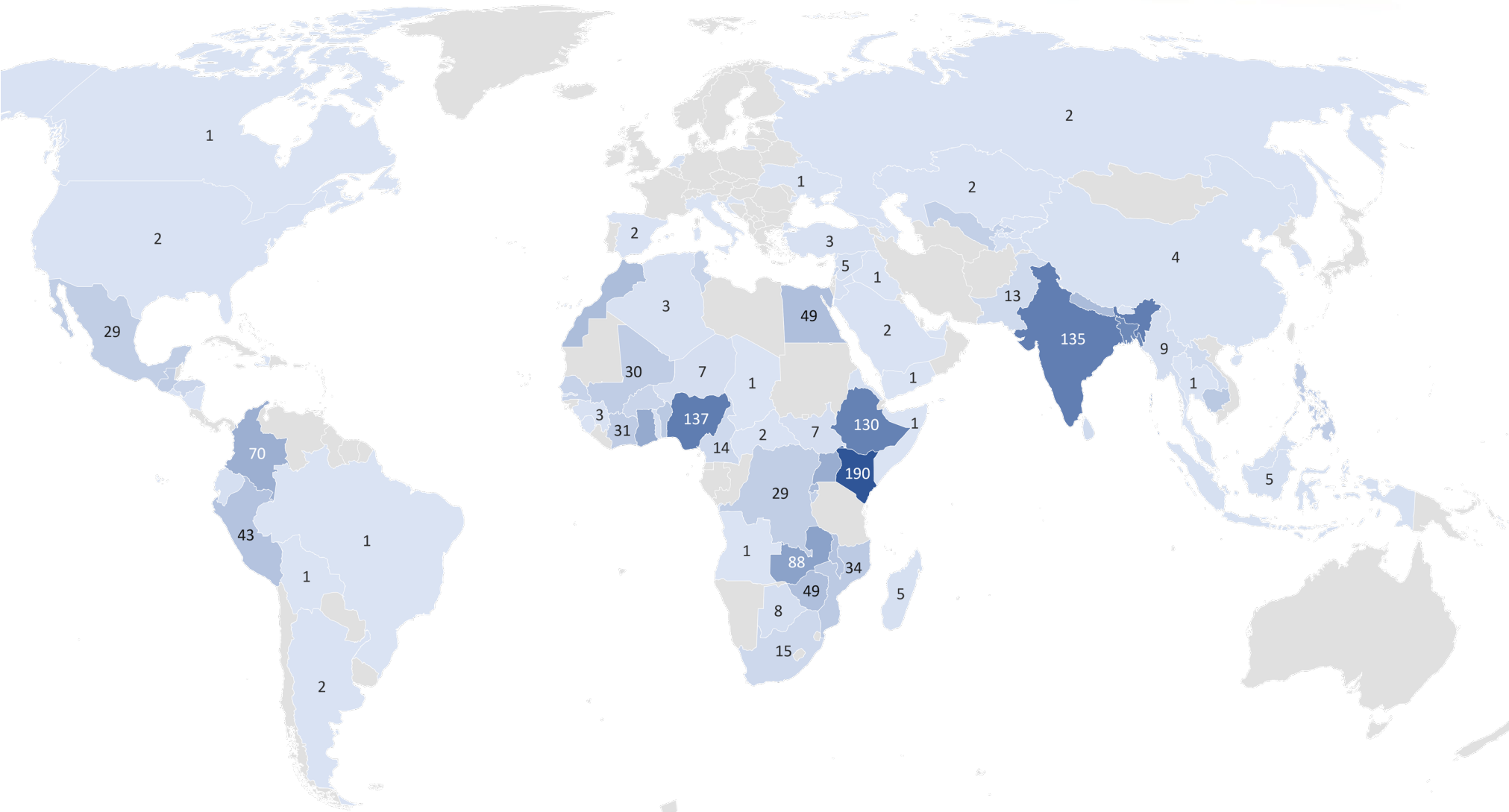


Across Science Groups, outputs are being generated for a wide range of countries




Countries with most results

Country	
Kenya	191
Nigeria	140
India	136
Ethiopia	133
Bangladesh	127
Tanzania, United Republic	94
Zambia	89
The Socialist Republic of Viet Nam	80
Ghana	77
Uganda	73
Colombia	72
Rwanda	54
Nepal	53
Morocco	52
Egypt	50
Zimbabwe	49
Malawi	44
Peru	43
Cambodia	38
Benin	36
Total	3370



Coordination and collaboration across initiatives for stronger science and impact: NUTRITION

- Four initiatives with strong nutrition focus:
 - SHiFT
 - FRESH
 - Resilient Cities
 - TAFSSA [regional integrated initiative for South Asia]
- Examples of coordination and collaboration across initiatives
 - **Food environment** community of practice across nutrition-focused initiatives
 - **Drivers of dietary choice** research methods collaborative, hosted by TAFSSA with anchor NARES partners in South Asia
 - Coordinated support to **ANH Academy Week**



CGIAR Transforming Agrifood Systems in South Asia

Drivers of Food Choice

UNIVERSITY OF South Carolina Arnold School of Public Health

Assessing drivers of food choice at the individual and household levels in South Asia: A methods workshop

Date: March 14-16, 2023
Location: Dhaka, Bangladesh and online (Dhaka time)

1. Background

Large-scale changes in food environments and food systems, present opportunities, and challenges for achieving sustainable healthy diets in South Asia. Individual and household food choice behaviors in the context of changing food environments have implications for achieving healthy sustainable diets. Understanding the science of food choice is important for the promotion of sustainable and healthy diets.

There is scarce evidence on the drivers of food choice behaviors in the context of changing food environments that contribute to sustainable healthy diets. The lack of evidence is partially due to challenges in assessing the food environments, drivers of food choice, and food choice behaviors at individual and household level.



REGISTRATION IS OPEN!

ANH2023 8th Annual Agriculture, Nutrition and Health Academy Week
19-30 June 2023
ONLINE AND IN MALAWI

19 - 21 June 2023 Learning Labs (online only)
26 June 2023 Learning Labs (in-person, in Malawi only)
27 - 30 June 2023 Research Conference (in-person, in Malawi and online)

Logos of partner organizations: Academy, CGIAR, ICRAF, ICRISAT, IITA, IRRI, KARI, NARES, Tufts, University of Malawi, University of Sheffield, MEALSANDCS, BILALUANDA GATEWAY, and others.

Coordination and collaboration across initiatives for stronger science and impact: REGIONAL x THEMATIC



Government of Nepal
Ministry of Energy, Water Resources and Irrigation
Groundwater Resources Development Board



NEXUS Gains and TAFSSA aim to amplify research and impact through common NARES partners in Nepal and India (Bihar)



JEEViKA

An Initiative of Government of Bihar for Poverty Alleviation
Bihar Rural Livelihoods Promotion Society
State Rural Livelihoods Mission, Bihar

Coordination and collaboration across initiatives for stronger science and impact: CLIMATE/ENVIRONMENT



- **Farming systems analysis research** (ClimBeR, Mixed Farming Systems, Ukama Ustawi, Excellence in Agronomy, Nature+, Sustainable Animal Productivity, and Livestock and Climate)
- **CGIAR's Community of Practice on Gender-Transformative Research Methodologies** (led by the CGIAR GENDER Impact Platform and with contributions from HER+, MITIGATE+, CLimber+, and others).
- **Common understanding on differences and synergies among different approaches: Agroecology, Nature+ and SI.** (Agroecology, EiA, Nature+, and Sustainable Intensification)
- **A resource guide on multistakeholder platforms** (Mitigate+, NEXUS Gains and Agroecology)
- **GHG estimates for improved water management** (Mitigate+ and MegaDeltas)

CGIAR GENDER Impact Platform · Working Paper #007

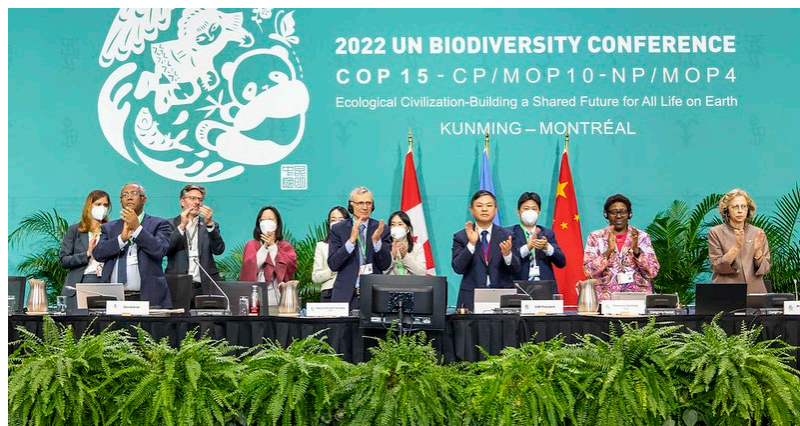
DECEMBER 2022

A Community of Practice for Gender-Transformative Research Methodologies

By Anne Rietveld, Hom Gartaula, Cathy Rozel Farnworth, Diana E. Lopez, Arwen Bailey, Jon Hellin, Eleanor Fisher, Berber Kramer, Bela Teeken, Gaudiose Mujawamariya and Afrina Choudhury



One CGIAR cross-initiative collaboration on Farming Systems Analysis in support of user-centred research and innovation



Shaping global discourse: Systems Transformation at the COPs

Shaping global discourse: Systems Transformation at G-20 in 2022-23

Contributions in Indonesia (2021-22)

- Several contributions focused on food security and the global crisis at the G-20 in Indonesia

Ongoing contributions/linkages in India (2022-23)

- G-20 Framework Working Group (Finance Track), December 2022
- G-20 Agriculture Working Group, February 2023
- Several other upcoming opportunities



Looking ahead: Upcoming Systems Transformation engagement opportunities for Systems Council

1. **Kick-off meeting** (today) focused on cross-initiative and global engagement
2. Specific **impact area engagement** opportunities (nutrition, gender, poverty, climate, environment)
3. **Cross-cutting engagement** for Impact Area Platforms and/or cross-cutting initiatives
4. **Ad hoc engagements** of initiatives or platforms with specific funders

Potential roster of ST engagements with Systems Council in 2023

When	What
February	Systems Transformation Open Drop-in
March	Systems Transformation Climate Initiatives Drop-in
March	Systems Transformation Poverty & Livelihoods Initiatives Drop-in
April	Systems Transformation Nutrition Initiatives Funder Drop-in
April	Systems Transformation Gender Initiatives Drop-in
May	Systems Transformation Environment Initiatives Drop-in
May	Systems Transformation Cross-cutting Initiatives Drop-in (Foresight, NPS)
Q3/Q4	Impact Platforms Drop-in Call
Ad hoc	Initiative-specific calls/meetings

Points for discussion

- Input on engagement plan?
- Any specific issues you would like to see covered in future engagements with ST or specific initiatives ?
- Other?