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

- Nutrition, Health & Food Security
- Poverty Reduction, Livelihoods & Jobs
- Gender Equality, Youth & Social Inclusion
- Climate Adaptation & Mitigation
- Environmental Health & Biodiversity
- Climate Adaptation & Mitigation
- National Policies and Strategies
- Foresight
- Digital Transformation
- Rethinking Markets
- Rethinking Markets
- Fragility, conflict and migration
- Gender Equality, Youth & Social Inclusion
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

<table>
<thead>
<tr>
<th>Country</th>
<th>Count</th>
</tr>
</thead>
<tbody>
<tr>
<td>Kenya</td>
<td>191</td>
</tr>
<tr>
<td>Nigeria</td>
<td>140</td>
</tr>
<tr>
<td>India</td>
<td>136</td>
</tr>
<tr>
<td>Ethiopia</td>
<td>133</td>
</tr>
<tr>
<td>Bangladesh</td>
<td>127</td>
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<tr>
<td>Tanzania, United Republic</td>
<td>94</td>
</tr>
<tr>
<td>Zambia</td>
<td>89</td>
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<tr>
<td>The Socialist Republic of Viet Nam</td>
<td>80</td>
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<tr>
<td>Ghana</td>
<td>77</td>
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<tr>
<td>Uganda</td>
<td>73</td>
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<tr>
<td>Colombia</td>
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<tr>
<td>Rwanda</td>
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<tr>
<td>Nepal</td>
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<tr>
<td>Morocco</td>
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<tr>
<td>Egypt</td>
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<tr>
<td>Zimbabwe</td>
<td>49</td>
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<tr>
<td>Malawi</td>
<td>44</td>
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<tr>
<td>Peru</td>
<td>43</td>
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<tr>
<td>Cambodia</td>
<td>38</td>
</tr>
<tr>
<td>Benin</td>
<td>36</td>
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</tbody>
</table>
| **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**
Coordination and collaboration across initiatives for stronger science and impact: REGIONAL x THEMATIC

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).


- **A resource guide on multistakeholder platforms** (Mitigate+, NEXUS Gains and Agroecology)

- **GHG estimates for improved water management** (Mitigate+ and MegaDeltas)
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

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

<table>
<thead>
<tr>
<th>When</th>
<th>What</th>
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<tbody>
<tr>
<td>February</td>
<td>Systems Transformation Open Drop-in</td>
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<tr>
<td>March</td>
<td>Systems Transformation <strong>Climate Initiatives</strong> Drop-in</td>
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<tr>
<td>March</td>
<td>Systems Transformation <strong>Poverty &amp; Livelihoods Initiatives</strong> Drop-in</td>
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<tr>
<td>April</td>
<td>Systems Transformation <strong>Nutrition Initiatives</strong> Funder Drop-in</td>
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<td>April</td>
<td>Systems Transformation <strong>Gender Initiatives</strong> Drop-in</td>
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<td>May</td>
<td>Systems Transformation <strong>Environment Initiatives</strong> Drop-in</td>
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<tr>
<td>May</td>
<td>Systems Transformation <strong>Cross-cutting Initiatives</strong> Drop-in (Foresight, NPS)</td>
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<tr>
<td>Q3/Q4</td>
<td><strong>Impact Platforms</strong> Drop-in Call</td>
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<tr>
<td>Ad hoc</td>
<td>Initiative-specific calls/meetings</td>
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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?