SCIENCE FORUM 2018 | CGIAR | Independent Science and Partnership Council

SF18 BREAKOUT SESSIONS
SESSION OUTLINE

Foresight and SDGs interaction: Using foresight to assess the basis of SDG interactions under future scenarios

1. Session day and time
Wed 10th October 2018, 15:30 – 18:00

2. Summary
The objective of SF18 is to identify substantial interactions between the SDGs, the role of agricultural research in augmenting synergies and managing trade-offs, and the ensuing implications for the science-policy interface. The session on foresight will discuss the outcomes of the ISPC foresight exercise on **agri-food systems into 2050**[1] in the context of a regional consultation with partners from developing countries. The session will explore two interrelated themes: i) regional foresight scenarios and CGIAR foresight; and ii) foresight and SDG interaction and tradeoffs in the regional context.

3. Tentative agenda

Time	CGIAR strategic foresight and regional scenarios	
15:30 – 17:00	**Setting the scene:** ISPC and CGIAR foresight. *Rachid Serraj, ISPC Secretariat* **Background paper:** How agriculture and sustainable development goals interplay. *Jurgen Kropp, Potsdam Univ.* **Panel Discussion**: SDG interactions and implications on agri-food systems – key drivers, trends, and regional scenarios for AFS in developing countries *Sue Walker, Agricultural Research Council, South Africa* [Sub-Saharan Africa scenarios] *Virgilio Viana, Amazonas Sustainable Foundation, Brazil* [South America] *Ana Paula Aguiar, Stockholm Resilience Center* *Adam Devenish, Imperial College, UK* [Using scenarios to inform the analysis of trade-offs in African agriculture] **General Discussion**	*Chair: Keith Wiebe (IFPRI)*

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[1] https://ispc.cgiar.org/workstreams/foresight-prioritization

| 17:00-18:00 | **Interactive session:** Foresight drivers of change and SDGs – audience voting tool

• **Concluding remarks/take home messages**: *Prabhu Pingali, Cornell Univ.* | *Chair: Philip Thornton (CCAFS)* |

4. Interactive session [17:00-18:00]

The objective of the interactive session is to continue reflecting on the broader session themes (regional scenarios, SDG interactions and trade-offs, and role of foresight), and identify action points to feed into the "Implications for CGIAR and Way Forward" plenary. To begin with, at the end of the *Panel Discussion* and prior to the *General Discussion*, participants will vote/respond to some question (live audience poll, 5-10 mins) that will form the basis of dialogue.

During the interactive session itself, participants will form 2-3 discussion groups—offering an opportunity to share insights from current work (foresight approaches used, link to current CGIAR work, gaps in knowledge or evidence, capacity to undertake foresight, etc.), and raise region-specific issues, particularly those not identified or adequately addressed.

Voting Tool Questions:

(1) Which of these trends will influence agricultural-food systems significantly? *[either rank or multiple choice]*
- Climate change
- Dietary transition
- Income inequalities and employment-related issues
- Resource issues (e.g., food-water-energy nexus, nutrient cycles)
- Trade and globlization
- Urbanization and demographic change

(2) Are countries in Sub-Saharan Africa likely to achieve SDG2 targets in 2030? *[choose one]*
- Entirely
- Mostly
- Some
- No

(3) In general, do you consider SDG interactions to be *[choose one]*
- Synergistic / reinforcing
- Conflicting / with trade-off
- Netural

(4) *In which of the following regions* **SDGs interaction will be mostly trade-offs***:*
Choice: SSA, SA/SEA, LAC

(5) *In which of the following regions* **SDGs interaction will be mostly Synergies***:*
Choice: SSA, SA/SEA, LAC

(6) Foresight has a critical role to play in informing *[choose one]*
- Agenda 2030 strategies, including identification of/dialogue on trade-offs and synergies
- Agricultural research priorities
- Both of the above
- None of the above
- Don't know