



W UNIVERSITY of WASHINGTON



Foresight @CGIAR

One-day pre-SC-7 event on horizon scanning and foresight in CGIAR

University of Washington, Seattle, 13 November 2018

The landscape of agricultural R4D is evolving rapidly, as the world faces new, more complex, and interrelated challenges—such as achieving food security in the face of climate change; meeting the growing global demand for agricultural commodities while reducing deforestation, biodiversity loss, and water scarcity; creating meaningful employment for a rapidly growing youth population; and, producing not just more food, but more nutritious food, in rapidly globalizing agri-food markets serving increasingly urbanized populations. There is pressing need to respond to these new challenges and develop innovative and effective solutions.

The objective of this event is to inform the development of a process for strategic foresight in CGIAR. It aims to: i) Synthesize results of ISPC foresight exercise on drivers of change and future trends affecting the global agri-food systems, and their implications for CGIAR research agenda, and ii) Consider options for the development of future Independent Science and Development Council (ISDC) work on foresight and horizon scanning.

The book *Agriculture & Food Systems to 2050* (World Scientific, 2018) will be launched during the event. This book features a comprehensive foresight assessment, exploring the pressures — threats as well as opportunities — on the global agriculture & food systems between now and 2050.

AGENDA - 13 NOVEMBER 2018

| Time Topics Outputs/questions Session 1:Introduction - Synthesis of ISPC foresight • Welcome (Maggie dill, ISPC) Synthesis of the ISPC foresight initiative (Prabue Pingali, Cornell University/ ISPC & Rachid Serraj, ISPC Secretariat) Chair Synthesis of the ISPC foresight initiative (Prabue Pingali, Cornell University/ ISPC & Rachid Serraj, ISPC Secretariat) Synthesis of the ISPC foresight (Richt Miebe, IFPR; Philip Thormon, CCAFS & Leslie Lipper, ISPC Secretariat) Chair Synthesis of the ISPC foresight (Richt Miebe, IFPR; Philip Thormon, CCAFS & Leslie Lipper, ISPC Secretariat) Chair Chair 0:000 - 10:30 COFFEE BREAK Chair Chair Nick Austin (BMGF) Futures of public vs private and philanthropic RAD Chair 11:30 Panel 1: International Ag Research 4 Development - The changing roles Chair Nick Austin (BMGF) Futures of public vs private and philanthropic RAD Chair 11:30 Panel 1: An aproda (India) - Role of Asian national programs - Nightsy Ghezae (IFS/ ISPC) - Role of Asircan national programs - Pedro L.O. de Almeida Machado (EMBRAPA) - View from Brazil/LAM Chair 11:30 Panel 2: A new green revolution without mineral fertilizer? New pa- thways towards sustainable intensification - Tom Broulsema (IPN) - Phosphorus scenarios - Future Soft Fies (Columbia University) /remotely1 - Natural resources and sustainable development Chair 11:30 Panel 3: Disruptive technologies & in | AGENDA - 13 NOVEMBER 2018 | | | |
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| Closing remarks – Maggie Gill | | | | |
| | 18:00 | FREE INTERACTION (COCKTAIL HOUR) | | |
| Marco Ferroni (CGIAR SMB) – The way forward Thessages | | Comments/responses from Panel Chairs | Main take-home | |
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