



INITIATIVE ON
Foresight

CGIAR Initiative on Foresight & Metrics Overview

Keith Wiebe, IFPRI (lead)

Elisabetta Gotor, ABC (co-lead and Work Package 1 lead)

James Thurlow, IFPRI (Work Package 2 lead)

Gideon Kruseman, ABC (Work Package 3 lead)

Dolapo Enahoro, ILRI, and Tonja Schütz, ABC (Work Package 4 leads)

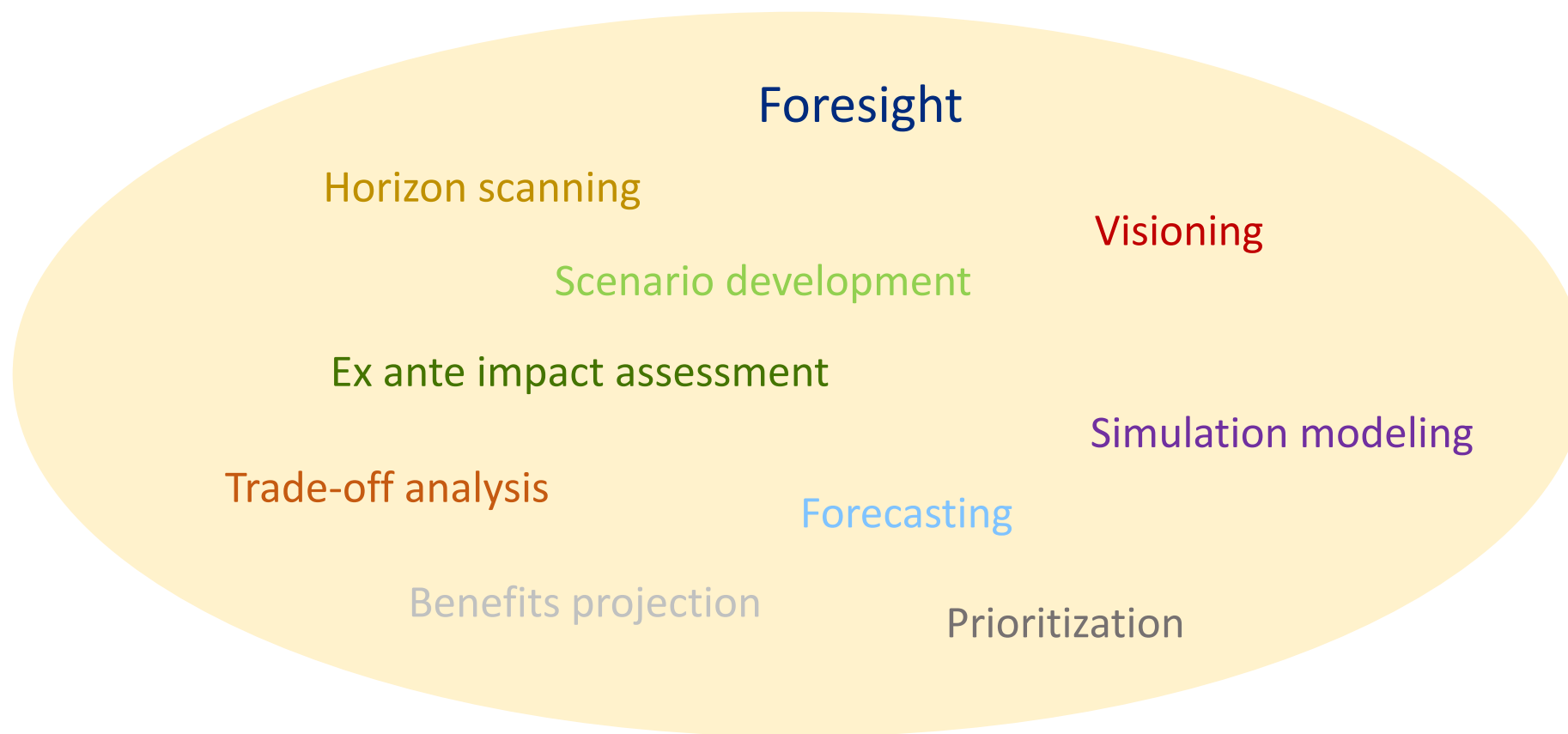
And a multidisciplinary team of experts from across One CGIAR

Foresight 4 Food Webinar

7 February 2023

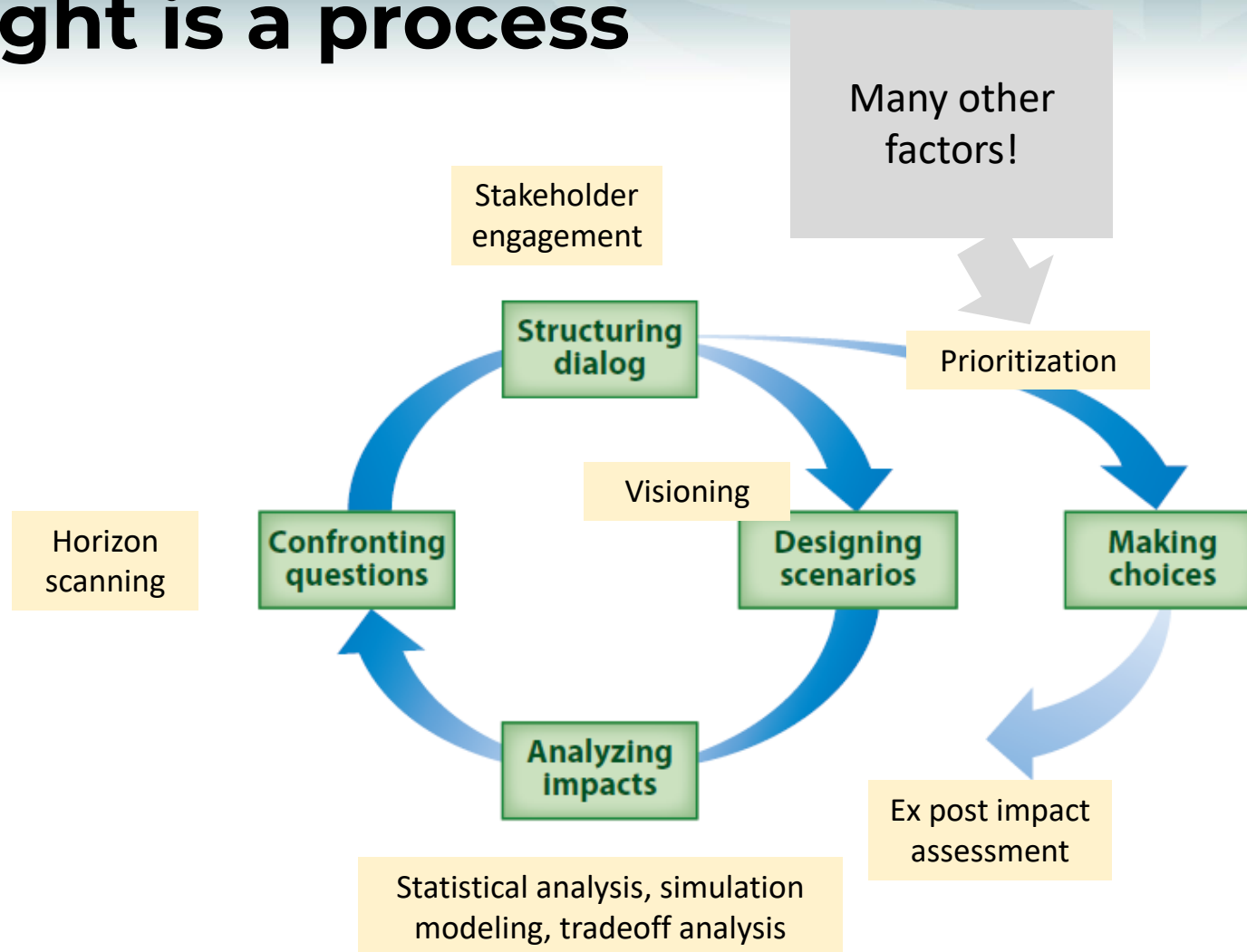
What is foresight?

Thinking about the future to inform decision making today



→ Different approaches for different purposes

Foresight is a process



Source: Wiebe et al. (2018), *Annual Review of Environment and Resources*

Foresight Initiative: goals & approach



To provide the evidence and capacity needed to inform the complex choices that will shape the future of food, land and water systems, this initiative will, in close interaction with decision-makers at multiple levels:

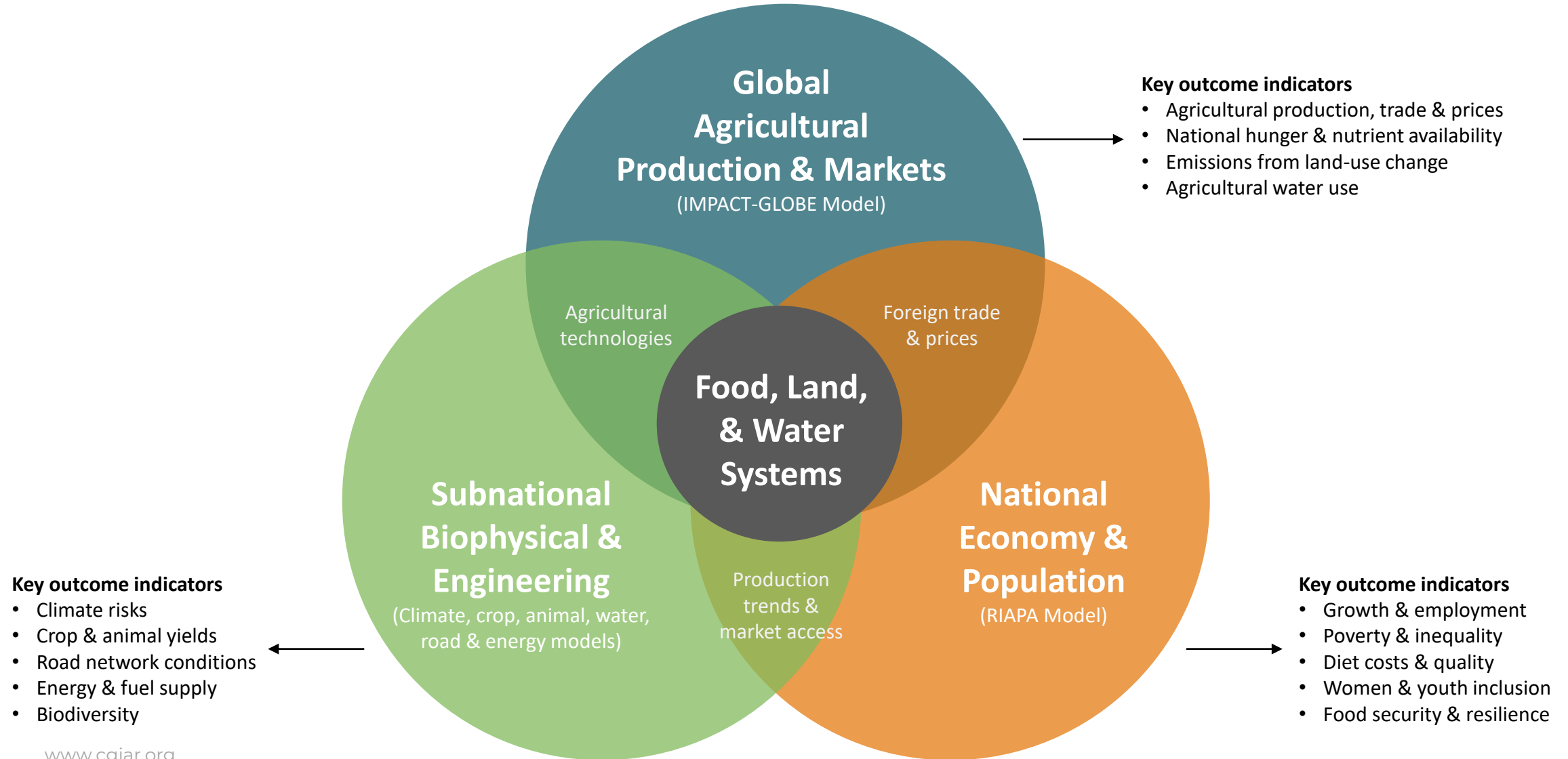
1. Develop a common information base on major medium- and long-term future challenges and strategic opportunities at global and regional scales, with a particular focus on developing areas

2. Work closely with national partners on foresight analyses to inform policy and investment decisions, with special attention to climate variability, risk and resilience

3. Enhance access to and transparency of foresight tools and systems-relevant metrics

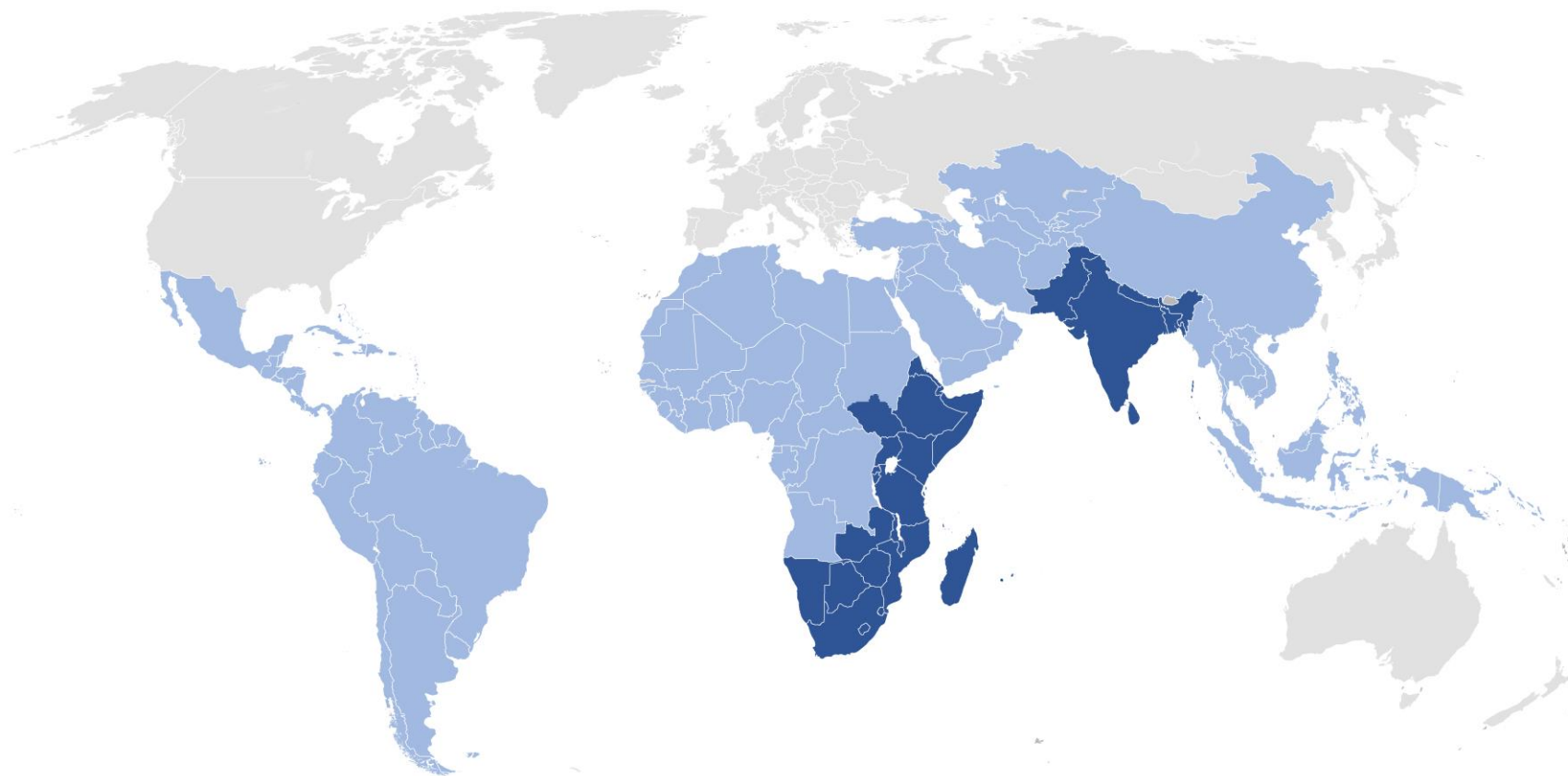
4. Enhance partners' foresight capacity and ownership through collaborative research and structured training programs

Integrated analysis & engagement at multiple scales to inform decision making at multiple scales



Where we are working

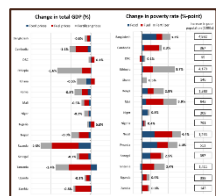
- Analysis of global context
- Particular interest in developing regions
- Regional focus on Eastern & Southern Africa and South Asia
- Country focus on Kenya, Rwanda, Malawi, Zambia, Bangladesh, & Nepal
- Technical partnerships with Brazil, China, India, Indonesia, & South Africa



Links to other partners & initiatives

- **Regional and national partners**
 - African Network of Agricultural Policy Research Institutes (ANAPRI)
 - Embrapa (Brazil)
 - Chinese Academy of Agricultural Sciences
 - and others
- **Other global research institutions & networks**
 - AgMIP, Oxford University, MIT, IIASA, Wageningen University, F4F, and others
- **Other CGIAR research initiatives**
 - National Policies and Strategies, Ukama Ustawi, Market Intelligence, ClimBeR, MITIGATE+, and others

Key activities



Country impacts of the conflict in Ukraine

Engagement processes

- Dialog, scenario development, informing policy choices

Foresight Partnership Forum
Nairobi, 24-25 January 2023

Country modeling training
Nairobi, 26-27 January 2023

Global, regional & country analyses

- Megatrends, country diagnostics, tradeoffs

What do we know about the future of agri-food systems in Eastern and Southern Africa?



Improvements in capacity

- In-person and online training

Improvements in access

- Documentation, Foresight Portal

First version by early 2023

Improvements in data & tools

- Data updates, systems-relevant metrics, model improvements

Land, water, livestock, fish, diets, & others in progress

For more information

Keith Wiebe, IFPRI (k.wiebe@cgiar.org)

Elisabetta Gotor, ABC (e.gotor@cgiar.org)

James Thurlow, IFPRI (j.thurlow@cgiar.org)

Gideon Kruseman, ABC (g.kruseman@cgiar.org)

Dolapo Enahoro, ILRI (d.enahoro@cgiar.org)

Tonja Schütz, ABC (t.schuetz@cgiar.org)



INITIATIVE ON
Foresight