

Food systems foresight: Information for policy convergence towards food security and nutrition

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Agriculture and food sectors are vital

- Millions of people are going to bed hungry.
- Multiple forms of malnutrition coexist.
- Agriculture is the source of food and healthier food for the future of the world.
- Agriculture and food sectors sustain livelihoods.
- Critical for sustainable development.

The global food system is under pressure

- Growing demand for food.
- Natural-resource base depletion.
- Climate change risks and impacts.
- Long-term systemic risks.
- *The full ramifications of these trends and associated risks are not easy to foresee!*

FAO's foresight analysis

- Explore possible pathways for future developments
- Based on past and current trends
- Can help identify critical and emerging issues
- Provide insight into the feasibility of alternative pathways
 - What if there is a break in ongoing trends
 - What if there are breakthroughs in policy or technology

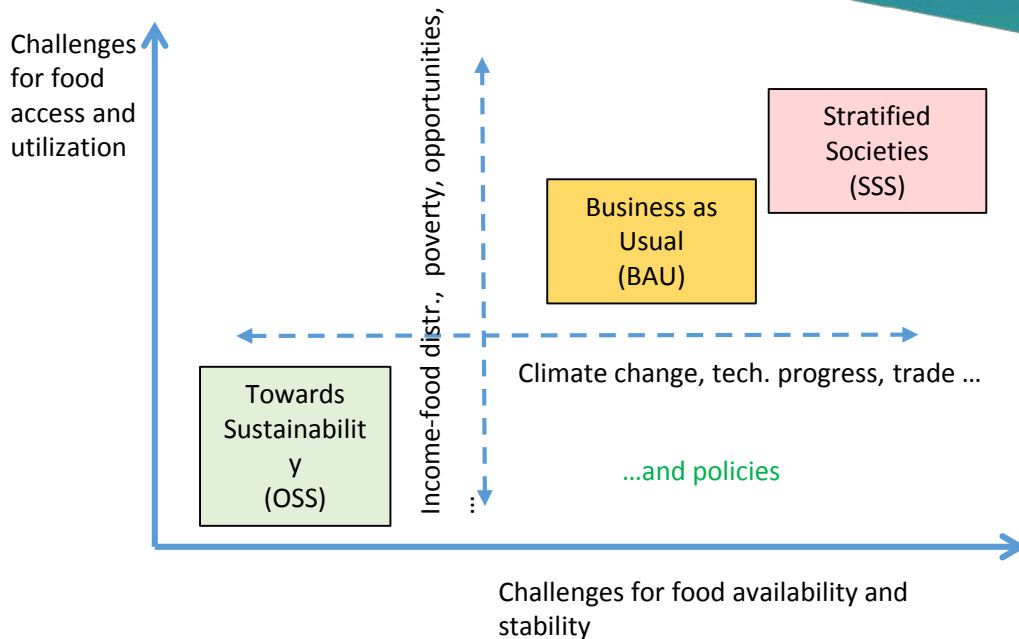


Food and Agriculture
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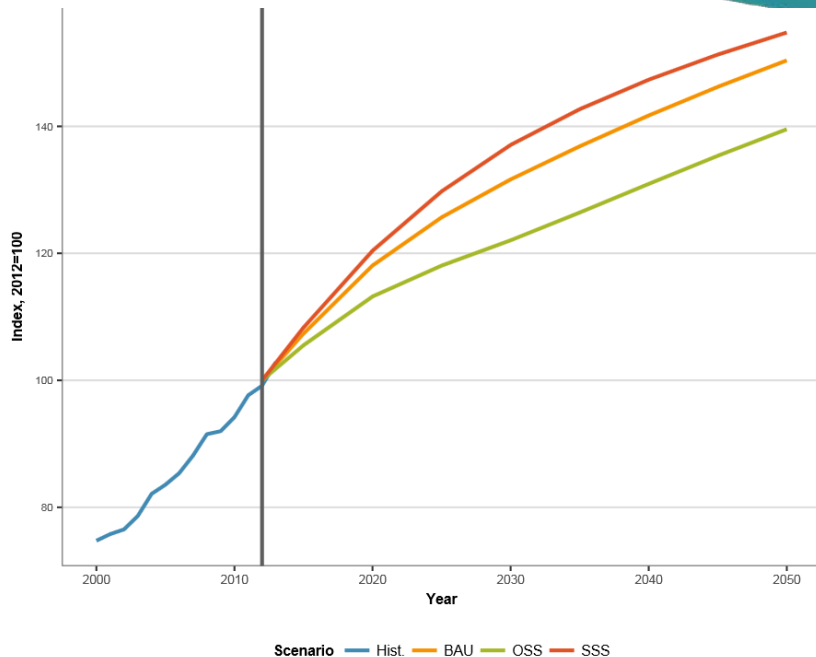
The future of food and agriculture

Trends and challenges

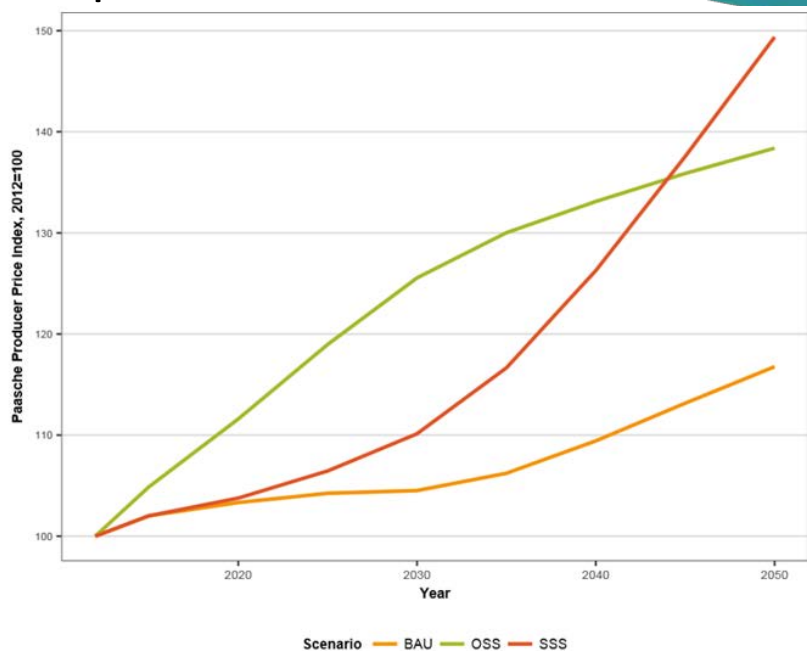
The drivers which “move” the scenarios



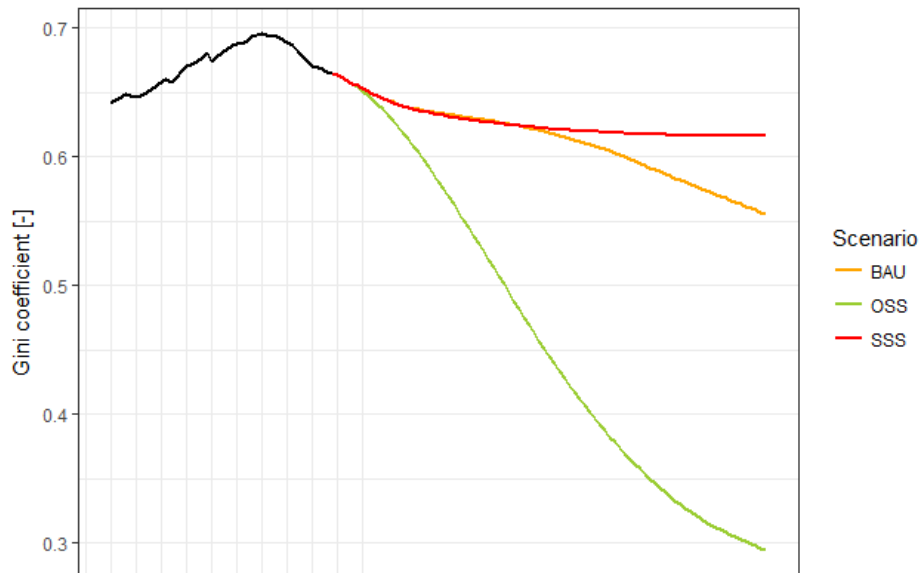
Gross agricultural output



Agricultural prices




Gini index for cross country income distribution



What else comes next?

- Continue strengthening the partnerships and uses.
- Work with others to improve scenario analysis for food systems.
- What FAO's foresight analysis could also mean for CFS.
 - Can complement the identification of critical and emerging issues for food and agriculture.
 - Policy convergence at the global level.

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FAO's work on Global Perspectives Studies (GPS) investigates how food and agriculture may develop in the long term within the broader economy-wide and social development context.

It aims to inform debates and decision-making processes to achieve permanent and universal food and nutrition security and sustainable development. It helps member countries, regions and the global community to shape sustainable development strategies and policies.



Why build long-term scenarios for food and agriculture?

Permanent and universal food and nutrition security. The achievement of permanent and universal food and nutrition security in the future relies on the availability of adequate, safe and nutritious food and the possibility for all to access and utilize it. This requires implementing long-term, inclusive socio-economic systems that ensure adequate earning opportunities for all, within which sustainable food systems can

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