



Introduction to Foresight for Food Systems Change

*Wangeci Gitata-Kiriga
Foresight4Food Facilitator Kenya*

*Jim Woodhill
Foresight4Food Initiative Lead
ECI, University of Oxford*



The Foresight4Food Initiative

Using foresight and scenario analysis for food systems change



Exploring the future for better decisions today

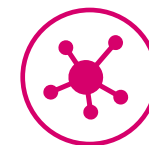


Global network

- International agencies
- Research institutions
- Funders
- Food systems initiatives
- Providers and Users



Enhancing capacities to use foresight and scenario analysis



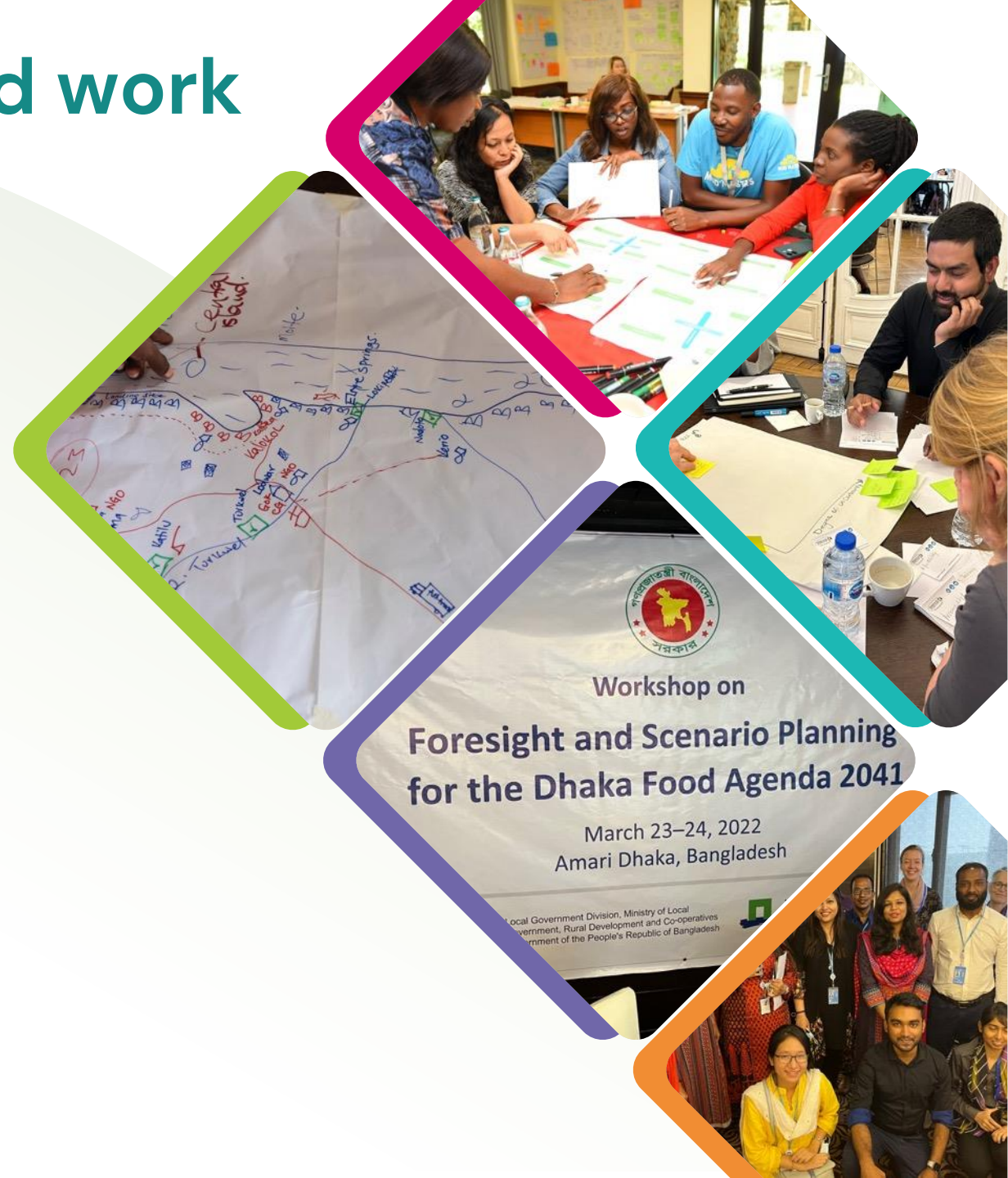
Linking participatory processes and quantitative modelling



Sharing of country experiences and lessons

Examples of Foresight4Food work

- Supporting national food systems transformation efforts in Bangladesh, Jordan, Kenya and Uganda
- Developing 2041 Food Agenda for city of Dhaka in Bangladesh
- Modelling future food demand
- Using foresight to design WFP programme for Lake Turkana Fisheries in Kenya
- Working with Mastercard Foundation on future of youth in African Food Systems
- Africa wide foresight training for young leaders
- Foresight analysis for IFAD's new Strategic Framework
- Training course for ICIMOD partners in Nepal
- Annual Foresight4Food global meetings
- Resource portal
- Global community of practice



TRANSFORMING food systems is no simple task!



It requires:

- ✓ understanding the **whole system**
- ✓ a **long-term outlook** and imagining alternative futures
- ✓ **structural change** in mindsets, economic relations, power dynamics and innovation
- ✓ Integrating **quantitative and qualitative data** and evidence
- ✓ effective processes of **stakeholder engagement** and learning across government, business, civil society and research



The
FORESIGHT FOR FOOD SYSTEMS CHANGE
approach integrates these elements to help
guide transformation processes

Foresight and futures thinking



Exploring the future to **navigate** in uncertain and turbulent time



Assessing the **implications** of current trends and future uncertainties

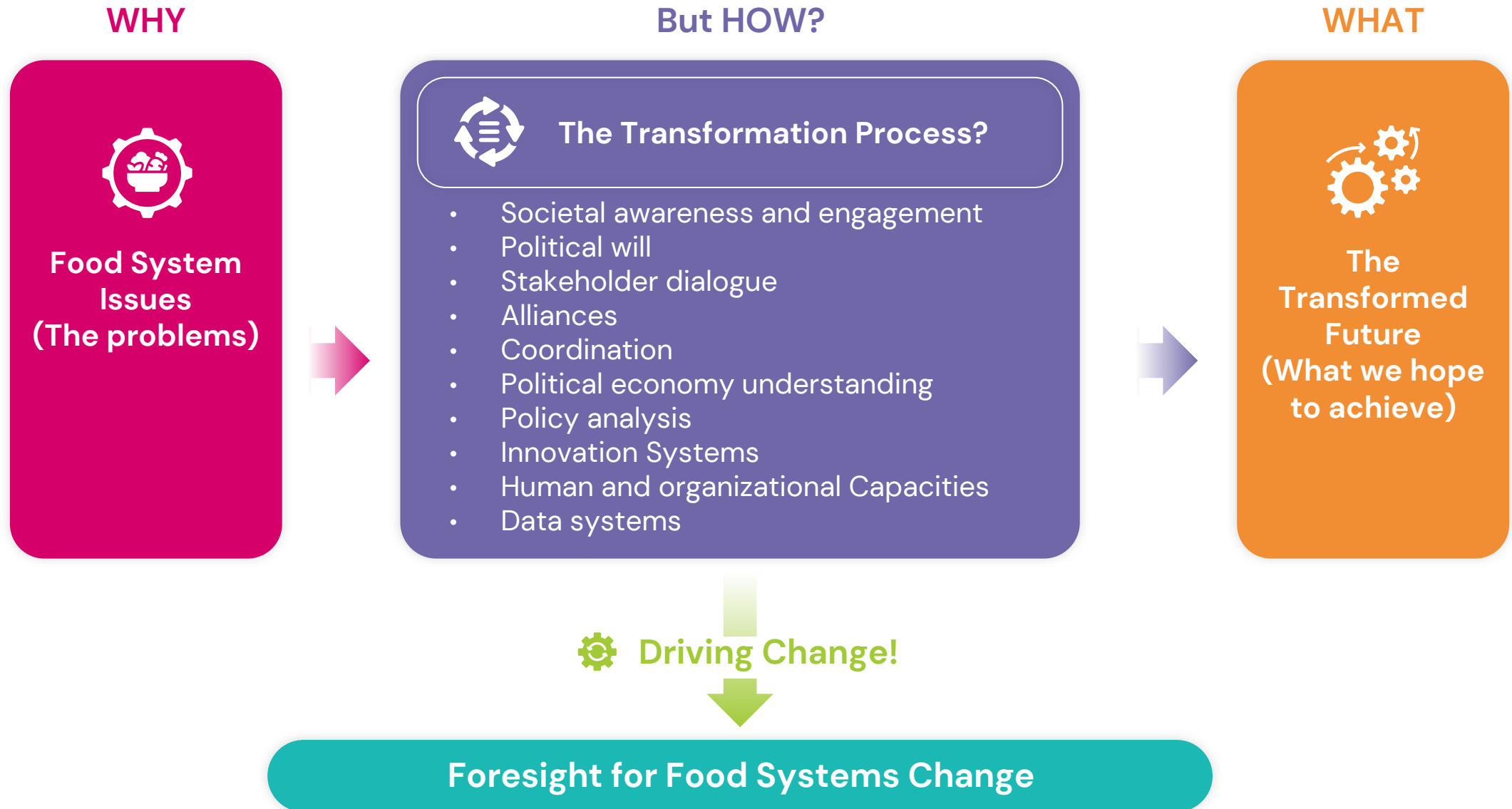


Envisaging more desirable alternative futures

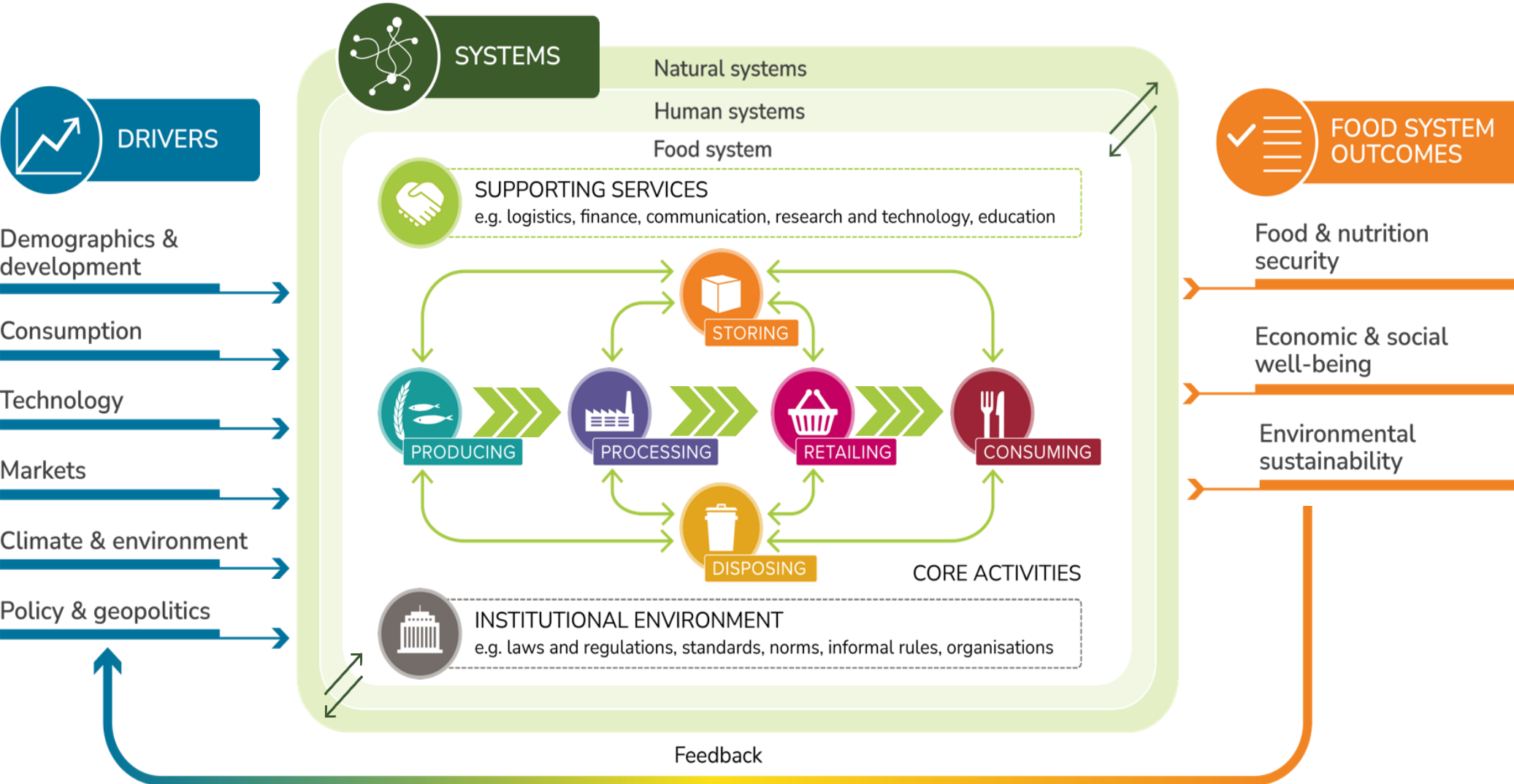


Examining how systems can be **"nudged"** in desired directions

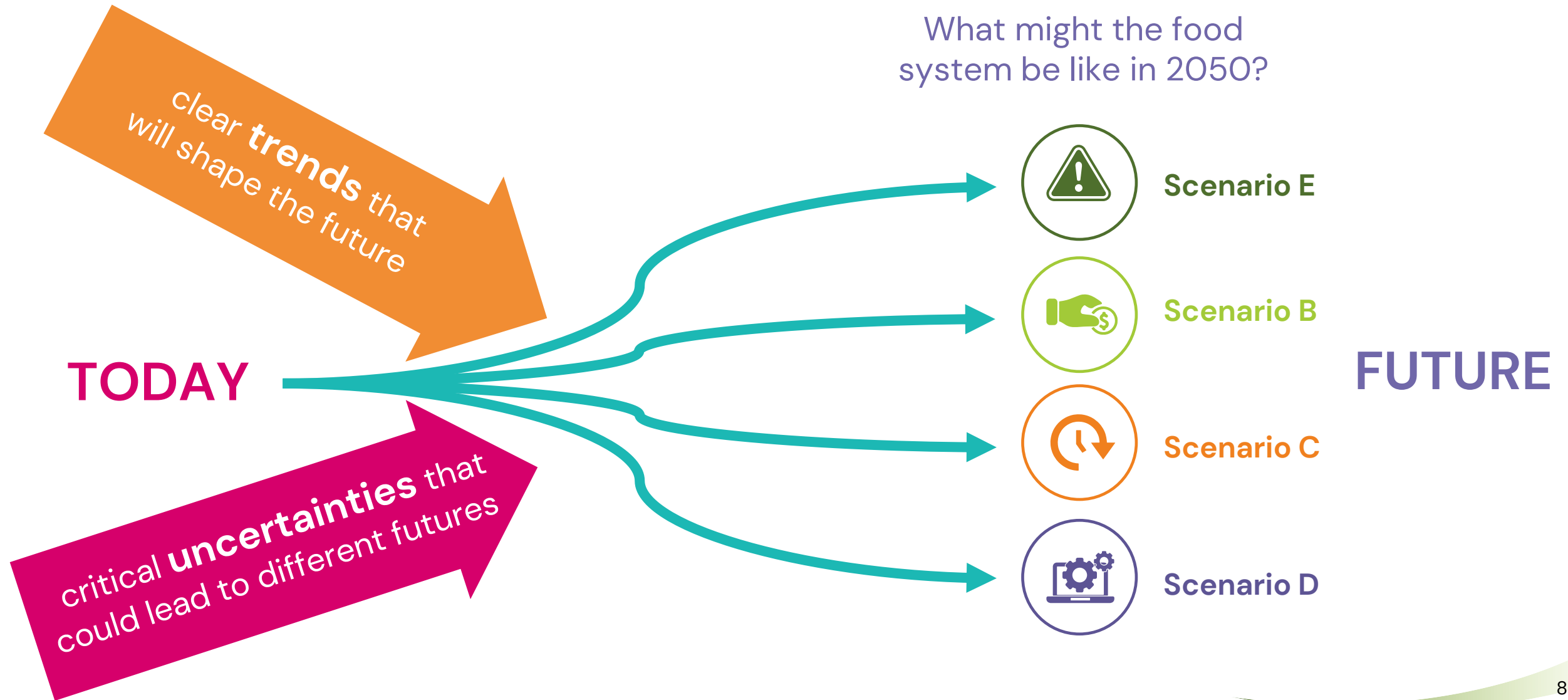
The unknown box of food systems transformation



A model for mapping food systems



Foresight – exploring different scenarios for how the and future might unfold



Foresight and scenarios in simple terms

SCENARIOS

Being prepared for **and** creating alternative futures

Shouldn't We Stop To Consider Our Options?

Why bother? Everything's going fine

Scenario 1: Crocodile lunch

Scenario 2: Lucky escape

Decision point!

Scenario 3: Smooth ride

Scenario 4: Unseen dead end

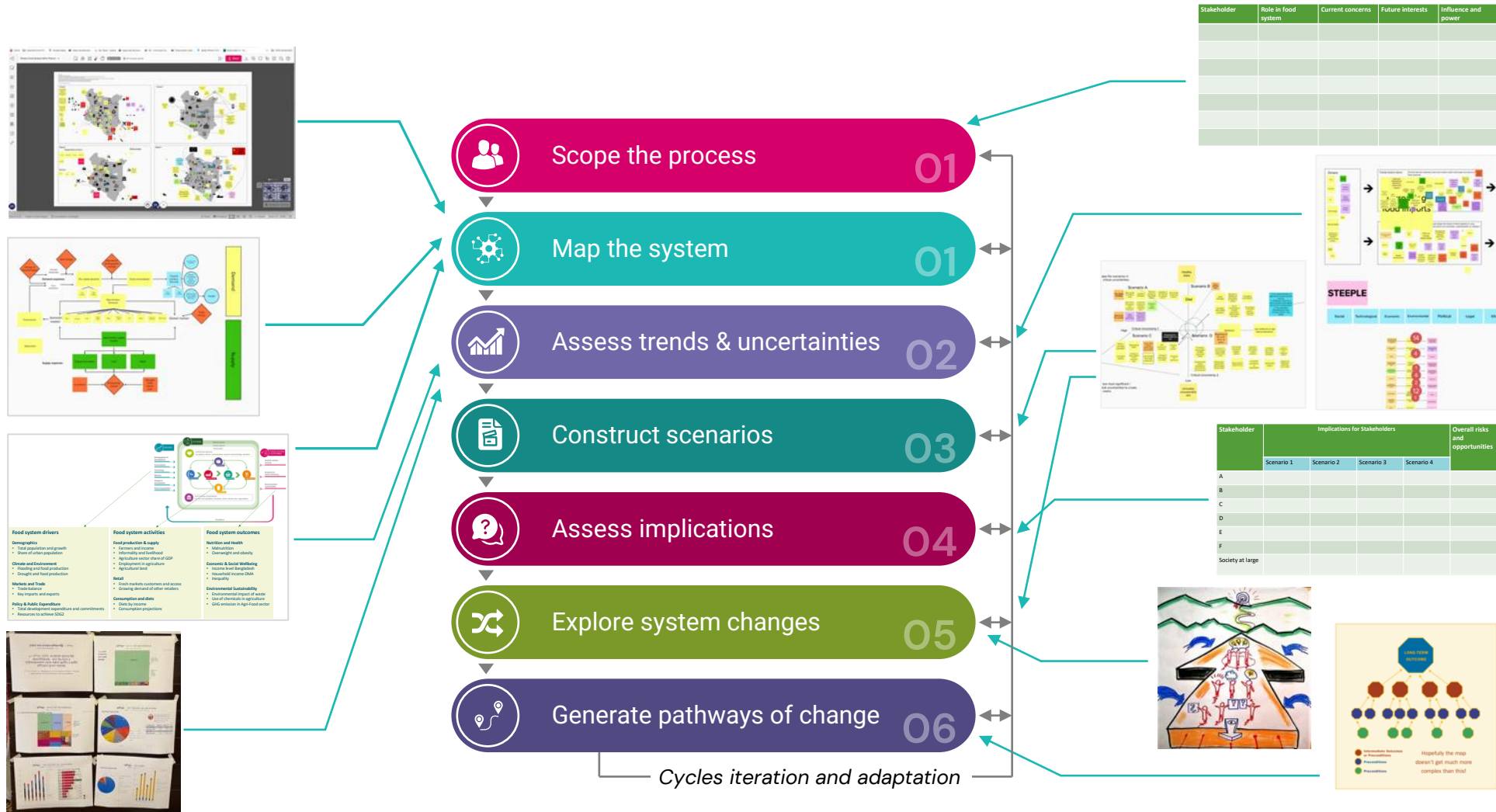
FORESIGHT 

Thinking about the future to improve decision making today

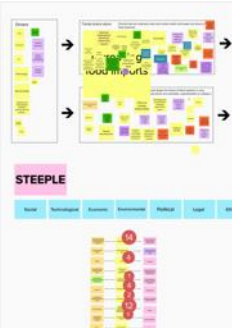
Foresight4Food guiding framework



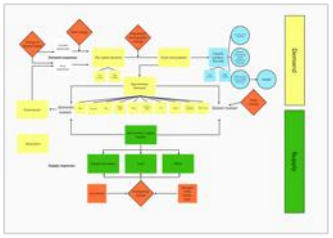
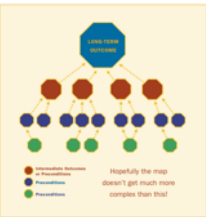
Tools in the process



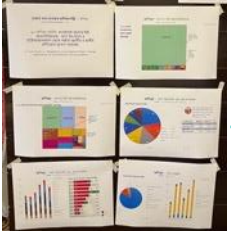
Stakeholder	Role in food system	Current concerns	Future interests	Influence and power



Stakeholder	Implications for stakeholders				Overall risks and opportunities
	Scenario 1	Scenario 2	Scenario 3	Scenario 4	
A					
B					
C					
D					
E					
F					
Society at large					



Food system drivers	Food system activities	Food system outcomes
<ul style="list-style-type: none"> Demographics Total population and growth Share of urban population Climate and Environment Health and food production Income and food production Markets and Trade Technology Any impacts and reports Policy & Public Governance Total development expenditure and commitments Resilience to extreme GDP 	<ul style="list-style-type: none"> Food production & supply Yields and income Intensity and land use Agriculture sector share of GDP Employment in agriculture Agricultural land Trade Which markets customers and access Energy demand of other industries Consumption and diets Diets by income Consumption projections 	<ul style="list-style-type: none"> Health and diets Malnutrition Overweight and obesity Economic & Social Wellbeing Income and employment Household income (Mk) Inequality Environmental Sustainability Environmental impact of diets Loss of agriculture in agriculture GHG emissions in Agri-food sector



What Foresight4food can offer

- Access to global learning network
- Capacity development and training in foresight for food systems change
- Support for developing systems change processes
- Access to global network of expertise in quantitative and qualitative approaches to foresight



Connect with us

WWW.foresight4food.net

