

VISION 2031

February 15 - 17, 2026

AN INTERNATIONAL CONFERENCE ON
DEVELOPMENT AND DEMOCRACY

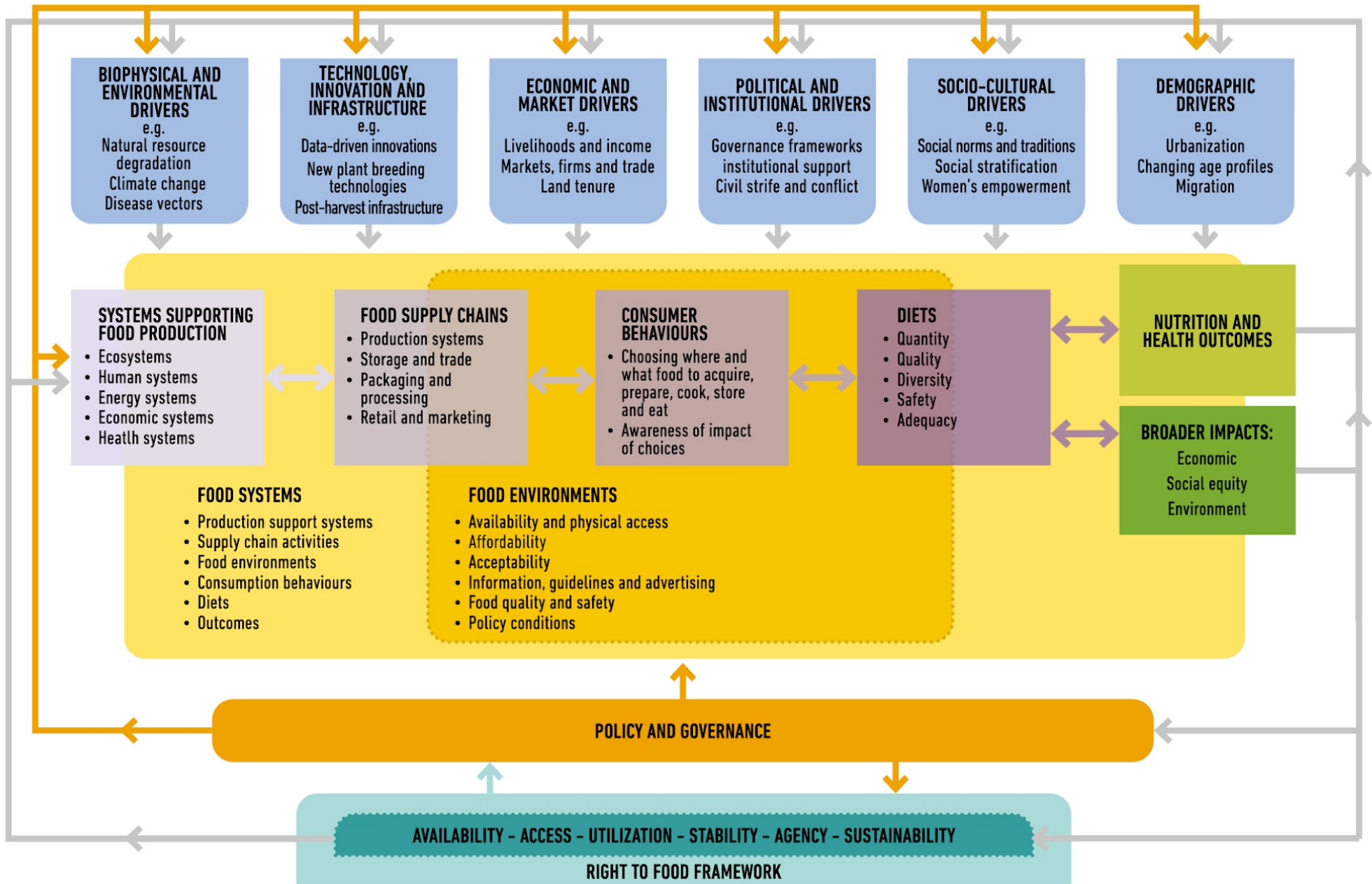
Reflections and perspectives on Kerala's current and future development.



TRANSFORMING FOOD SYSTEMS TO NOURISH ALL PEOPLE AND PLANET

Shakuntala Haraksingh Thilsted

Food Systems Framework





UNITED NATIONS
FOOD SYSTEMS
COORDINATION HUB

Member State Dialogue Convenors and Pathways

INDIA

National Convenor

Prof. Ramesh Chand

Member, National Institution for Transforming India (NITI) Aayog,
Rank Minister of State

Pre-Summit Statements

[Member State Statement](#)

Summit Statements

[Member State Statement](#)

National pathway

[Pathway version - English 22.09.2021](#)

<https://www.unfoodsystemshub.org/>

Transforming food systems for all – leaving no one behind



**UNITED NATIONS
FOOD SYSTEMS
SUMMIT 2021**



Italy 2023

**UN FOOD SYSTEMS
SUMMIT + 2**
STOCKTAKING MOMENT



**UN FOOD SYSTEMS
SUMMIT + 4**
STOCKTAKE



**AGENDA
2030**

Worsening trends in global hunger and malnutrition





CGIAR 2030

RESEARCH AND
INNOVATION
STRATEGY

Transforming food,
land, and water systems
in a climate crisis

CGIAR 2021

THE LANCET

October, 2025

www.thelancet.com

The EAT-Lancet Commission on healthy,
sustainable, and just food systems



“The targets of the EAT-Lancet Commission for healthy people on a healthy planet with just food systems can only be met through concerted global action and unprecedented levels of transformative change.”

A Commission by *The Lancet*

Nutrition-sensitive food systems approach for nurturing people and planet



Improving dietary diversity



Biofortification

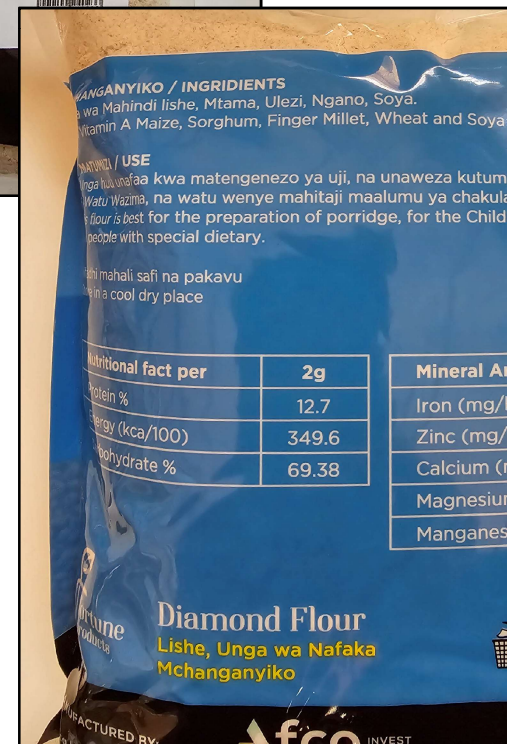
Zinc Biofortified Crops



Vitamin A Biofortified Crops



Iron Biofortified Crops



Leveraging Seasonal

Making use of foods from times of plenty

Taking advantage of low prices

Reducing food loss and waste



Photos: Finn Thilsted

Use of Big Data and AI for Novel Technologies



Inclusion of Indigenous Knowledge and Practices



Application of science and technologies

mass production of small fish seeds in hatcheries in Odisha



Kerala University of Ocean and Fisheries Studies (KUFOS) to establish hatcheries to produce SIS for stocking wetlands in Kerala, following the protocols established in Odisha

New technologies: agricultural drones

Estimated 7000 agricultural drones
in India

Mostly provided through
government programs with
subsidies (e.g., 'Drone didi' self-
help groups)

High potential to use drones for
sowing rice seed in Kerala



Photo by
Odisha

Circular economy and upcycling food systems



