



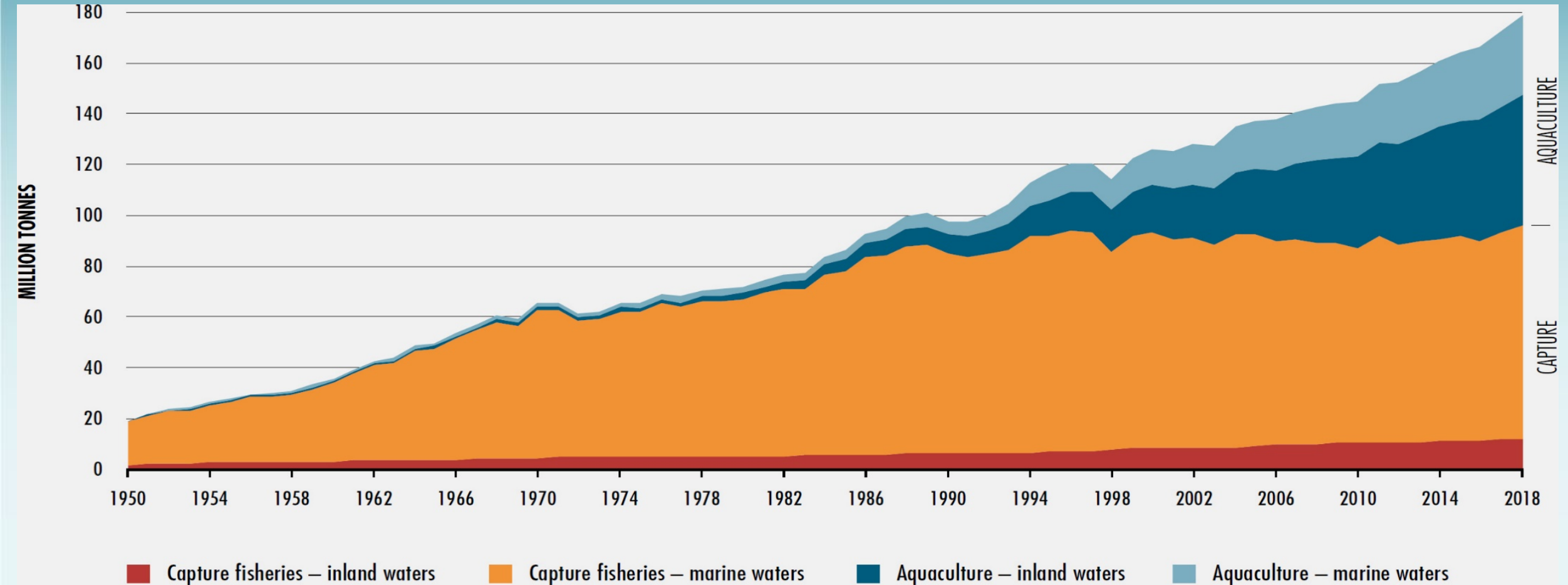
Food and Agriculture  
Organization of the  
United Nations

# Aquatic Biosecurity

## A pillar of sustainable aquaculture development

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# Fish production: hunting and farming



NOTE: Excludes aquatic mammals, crocodiles, alligators and caimans, seaweeds and other aquatic plants.

SOURCE: FAO.

# Diversity of aquaculture

- 622 species items listed in FAO Fish Stats
- 250 additional species listed through *The State of the World's Aquatic Genetic Resources* process



# Projection: expected supply-demand gap

- Demand for fish as food is expected **to continue to increase** in all regions of the world, as is production, consumption and trade
- Aquaculture production is anticipated to fill the **supply-demand gap**
- This calls for more **research and development efforts** to be directed at aquaculture



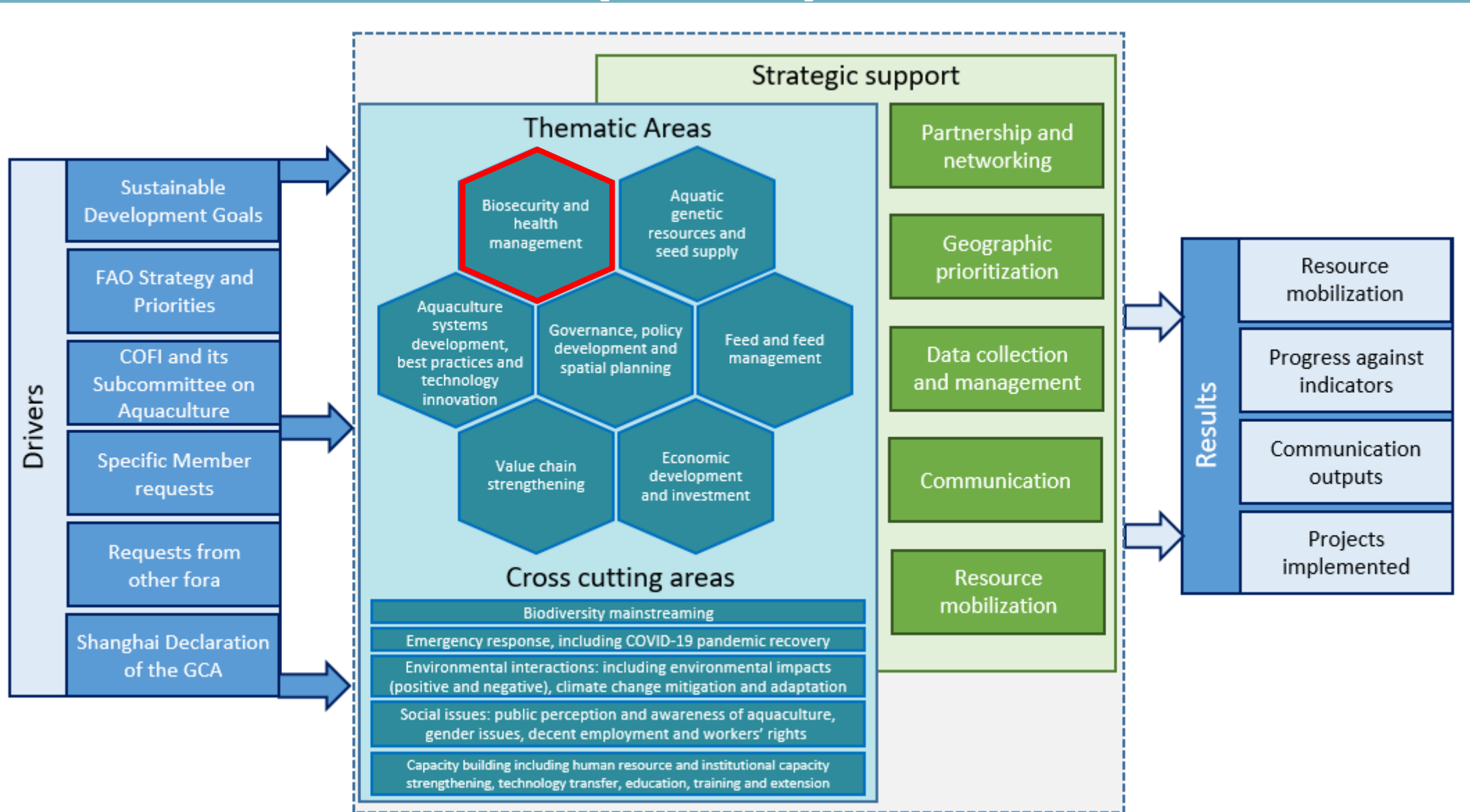


# COFI initiatives raising aquaculture profile

- **establish** a COFI Sub-Committee on Aquaculture - **2001**
- **change** the name of FAO's "Fisheries Department" into "Fisheries **and Aquaculture** Department" - **2007**
- **convene** major Global Conferences on Aquaculture with NACA - **2000, 2010 and 2020**
- **call** by Members for a **Global Integrated Sustainable Aquaculture Programme (GISAP)**

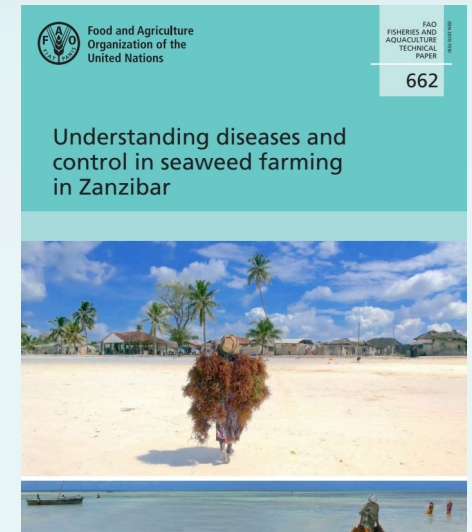


# Global Integrated Sustainable Aquaculture Programme (GISAP)



# Aquatic biosecurity high on COFI agenda

- The COFI Sub-Committee on Aquaculture “**welcomed** the work on the Progressive Management Pathway for Aquaculture Biosecurity”
- explicit call for **resource mobilization** towards this component of the GISAP
- specific request for the formation of an FAO **Technical Working Group**
- Scope: Aquatic animals **and plants**







- Aquaculture projected to fill supply-demand gap for aquatic products
- COFI Members calling for a *Global Integrated Sustainable Aquaculture Programme (GISAP)*
- Aquatic Biosecurity will be a pillar of GISAP

**Thank you!**