

Hosted by:



FAO Science & Innovation Strategy

XXXVII FAO REGIONAL CONFERENCE

for Latin America and the Caribbean

Quito, Ecuador / March 28th to April 1st, 2022

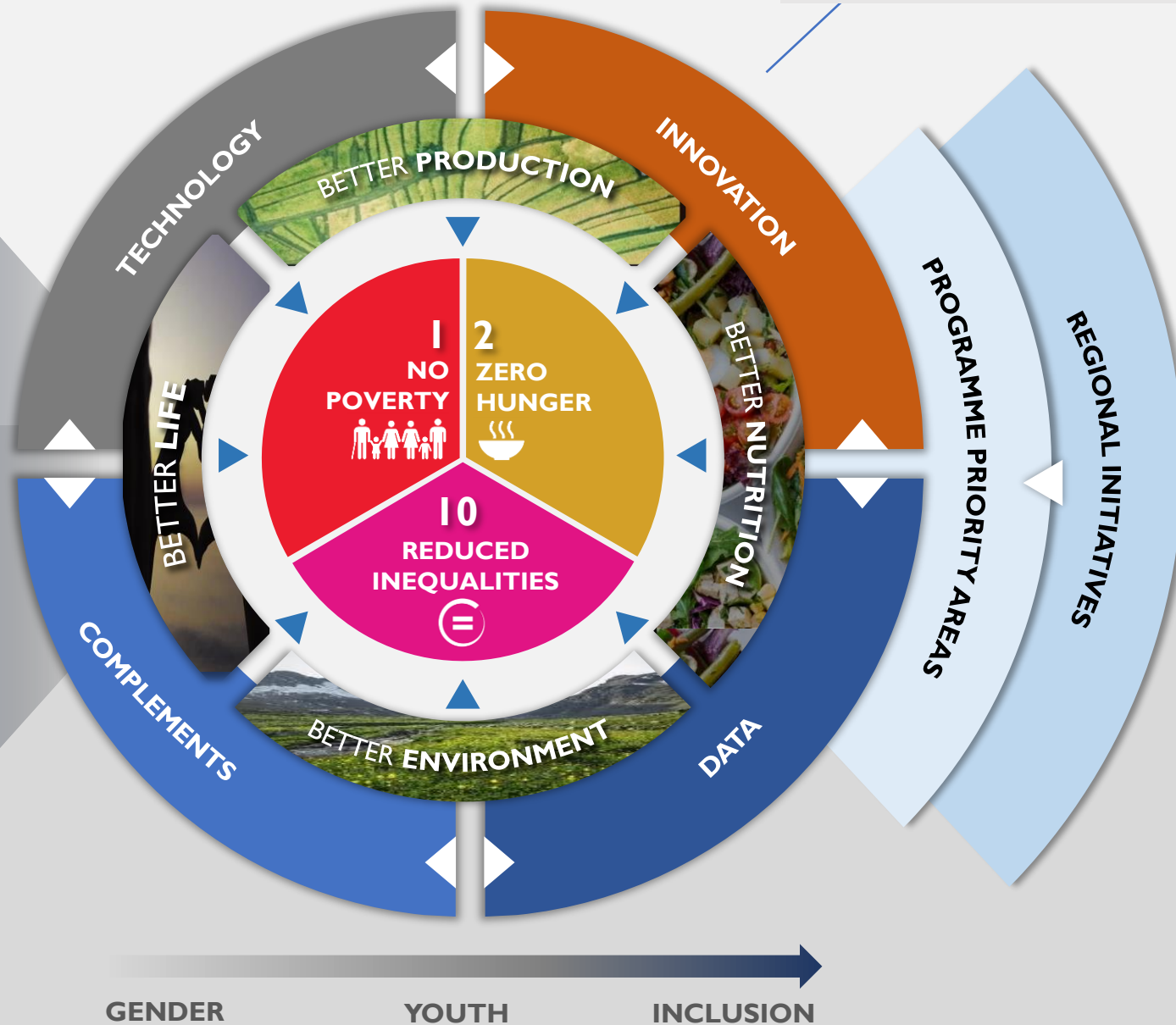


Ismahane Elouafi, Chief Scientist FAO
April 28th 2022

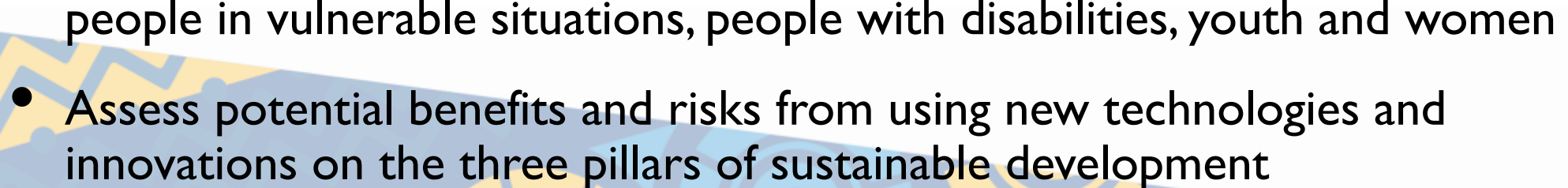


social, policy, institutional, financial and technological (including digital) innovations

science & innovation cut across all key dimensions of the FAO Strategic Framework 2022-31



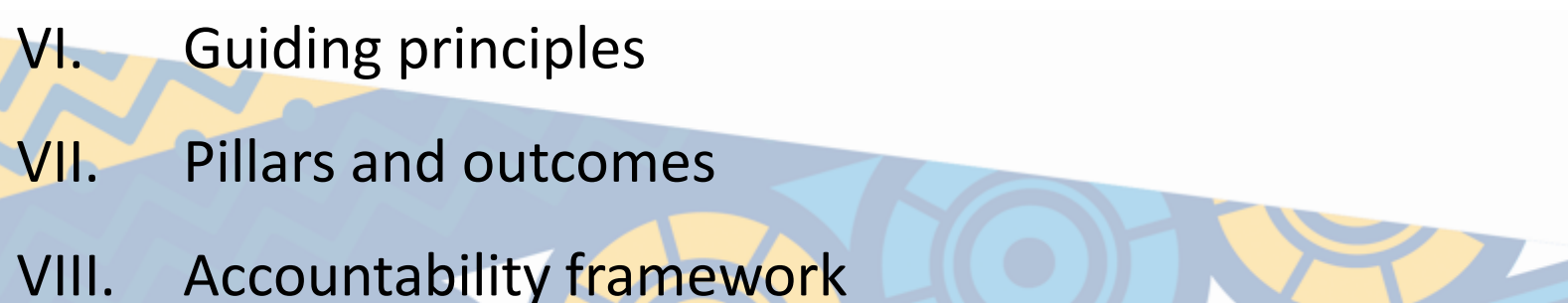
Guidance from 168th Session of FAO Council

- Give importance to addressing accountability, affordability and access
 - Science and innovation should be adaptable to local, national and regional development contexts
 - Strengthen national and local institutions, including agricultural research institutions
 - Pay due attention to the needs of indigenous peoples, local communities, people in vulnerable situations, people with disabilities, youth and women
 - Assess potential benefits and risks from using new technologies and innovations on the three pillars of sustainable development
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Council: perspectives from Latin America and the Caribbean

- Context-specific solutions
- PPPs are important, but need to guard against conflicts of interest
- Technology transfer
- FAO should be a platform for sharing knowledge and developing convergence on science and innovation in agrifood systems
- Addressing under-investment in extension
- Women and Indigenous Peoples

Outline of the FAO Science and Innovation Strategy

- I. Context - Background
 - II. Highlights of the FAO Science and Innovation Strategy
 - III. Vision - Goal
 - IV. Scope
 - V. Theory of change
 - VI. Guiding principles
 - VII. Pillars and outcomes
 - VIII. Accountability framework
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Vision

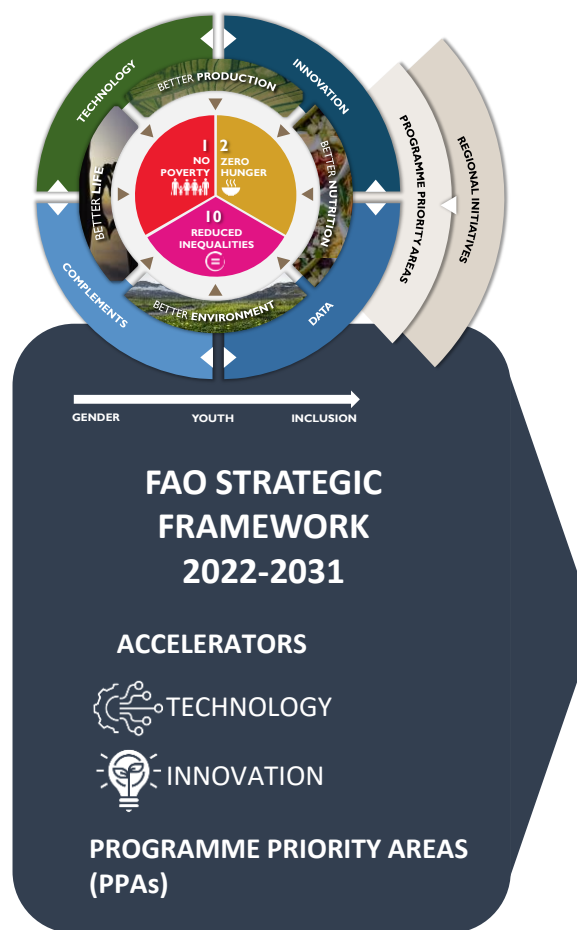
*A world free from hunger and malnutrition, where the potential of **science and innovation** is fully leveraged to overcome complex social, economic and environmental challenges of agrifood systems in a globally equitable, inclusive and sustainable manner*



Goal



Members harness **science and innovation** to realize context-specific and systemic solutions for MORE efficient, inclusive, resilient and sustainable agrifood systems for *better production, better nutrition, a better environment and a better life*, leaving no one behind.





Scope

- All sectors and areas of agrifood systems
- Natural, social and economic sciences
- All types of innovations: technological (including digital), social, policy, financial, and institutional
- Systemic approaches: sustainability science, interdisciplinarity and transdisciplinarity
- Knowledge of Indigenous Peoples and small-scale producers
- Strict compliance with FAO policies on protection of data and IPRs



Guiding Principles

 PEOPLE CENTERED

 SUSTAINABILITY-ALIGNED

 GENDER-EQUAL

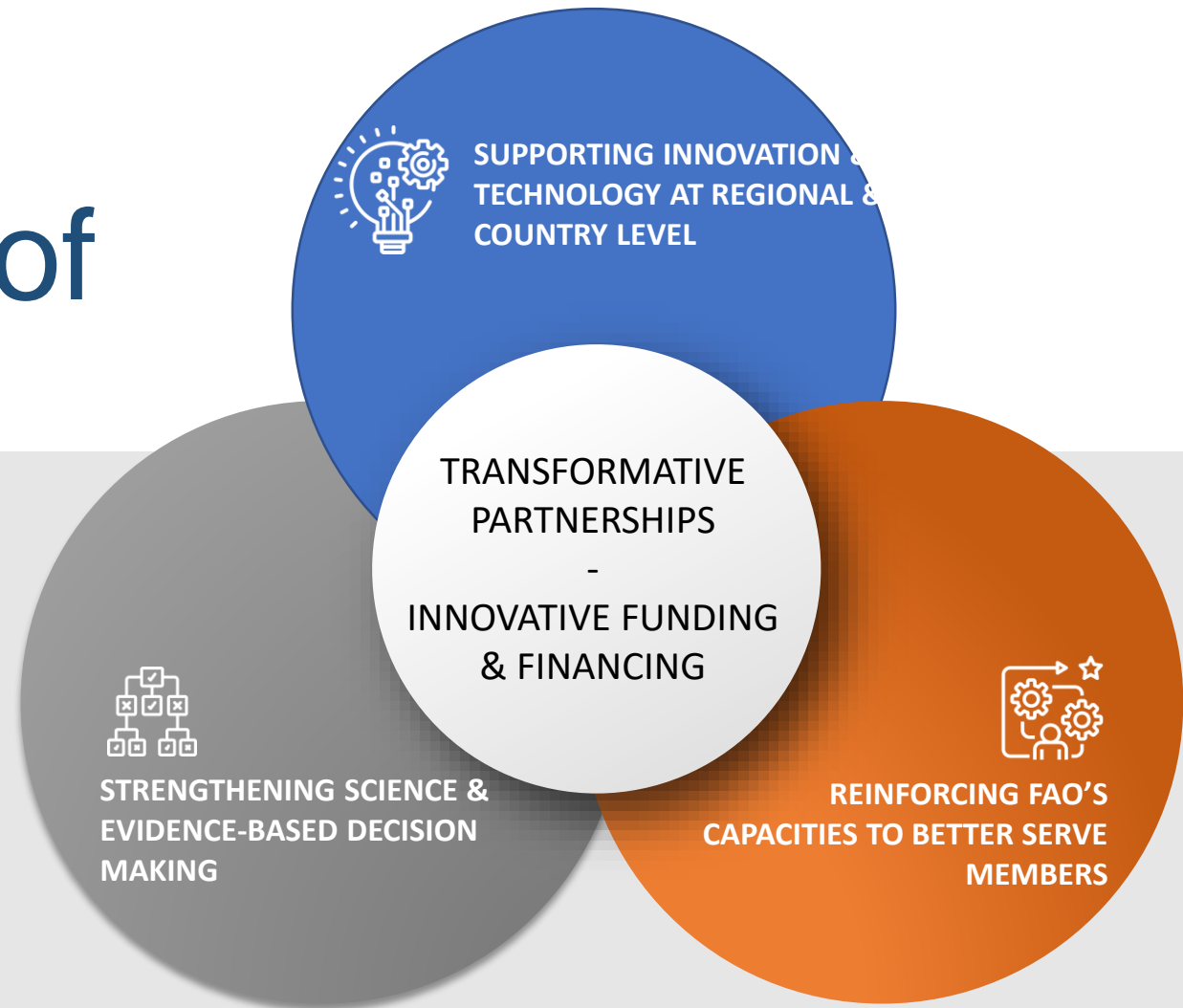
 RISK-INFORMED

 EVIDENCE-BASED

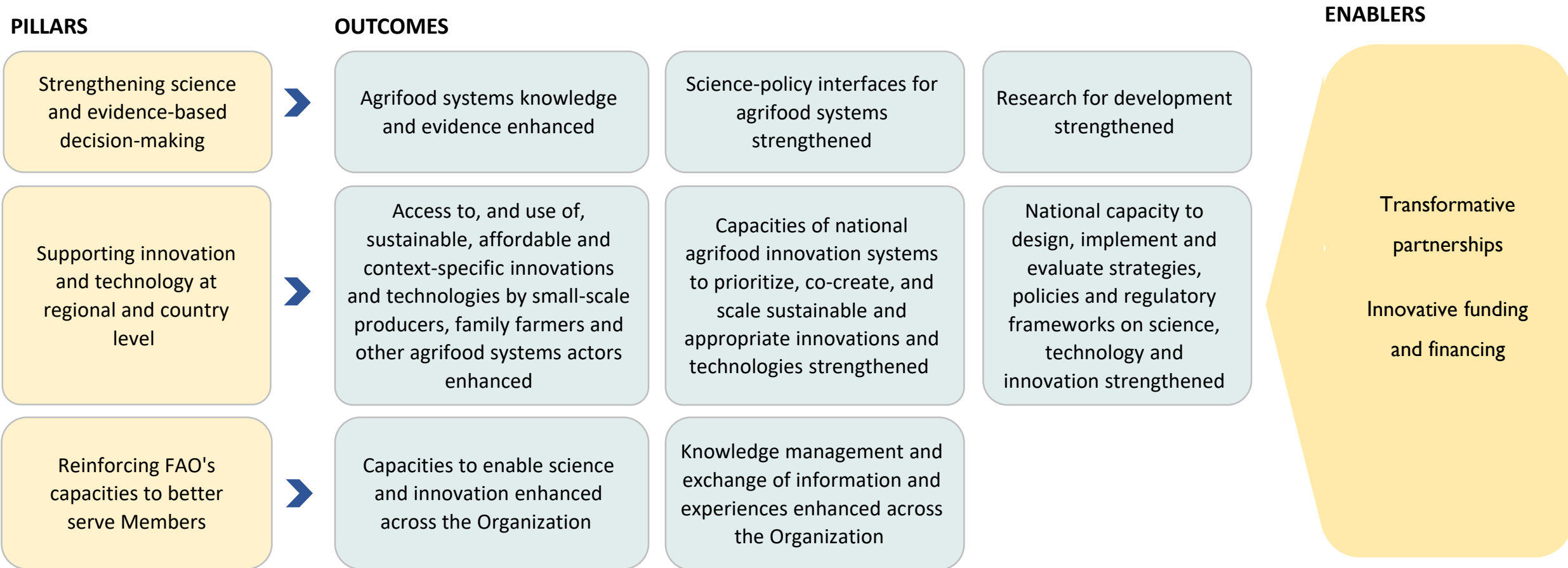
 ETHICS-BASED

 NEEDS-DRIVEN

Proposed pillars of the S&I Strategy



Pillars, outcomes and enablers of the FAO Science and Innovation Strategy

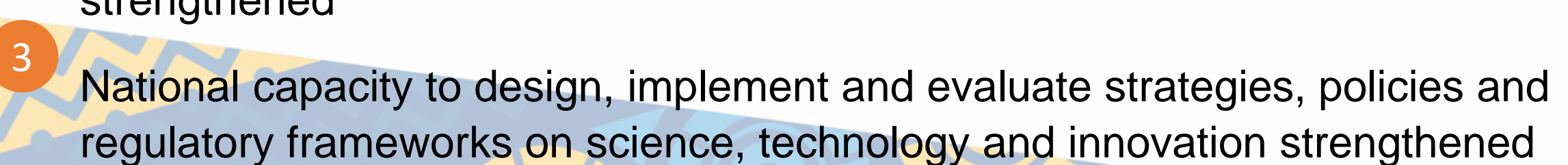


Strengthening science and evidence-based decision-making

- 1 Agrifood systems knowledge and evidence enhanced
- 2 Science-policy interfaces for agrifood systems strengthened
- 3 Research for development strengthened



Supporting innovation & technology at regional & country level

- 1 Access to, and use of, sustainable, affordable and context-specific innovations and technologies by small-scale producers, family farmers and other agrifood systems actors enhanced
 - 2 Capacities of national agrifood innovation systems to prioritize, co-create, and scale sustainable and appropriate innovations and technologies strengthened
 - 3 National capacity to design, implement and evaluate strategies, policies and regulatory frameworks on science, technology and innovation strengthened
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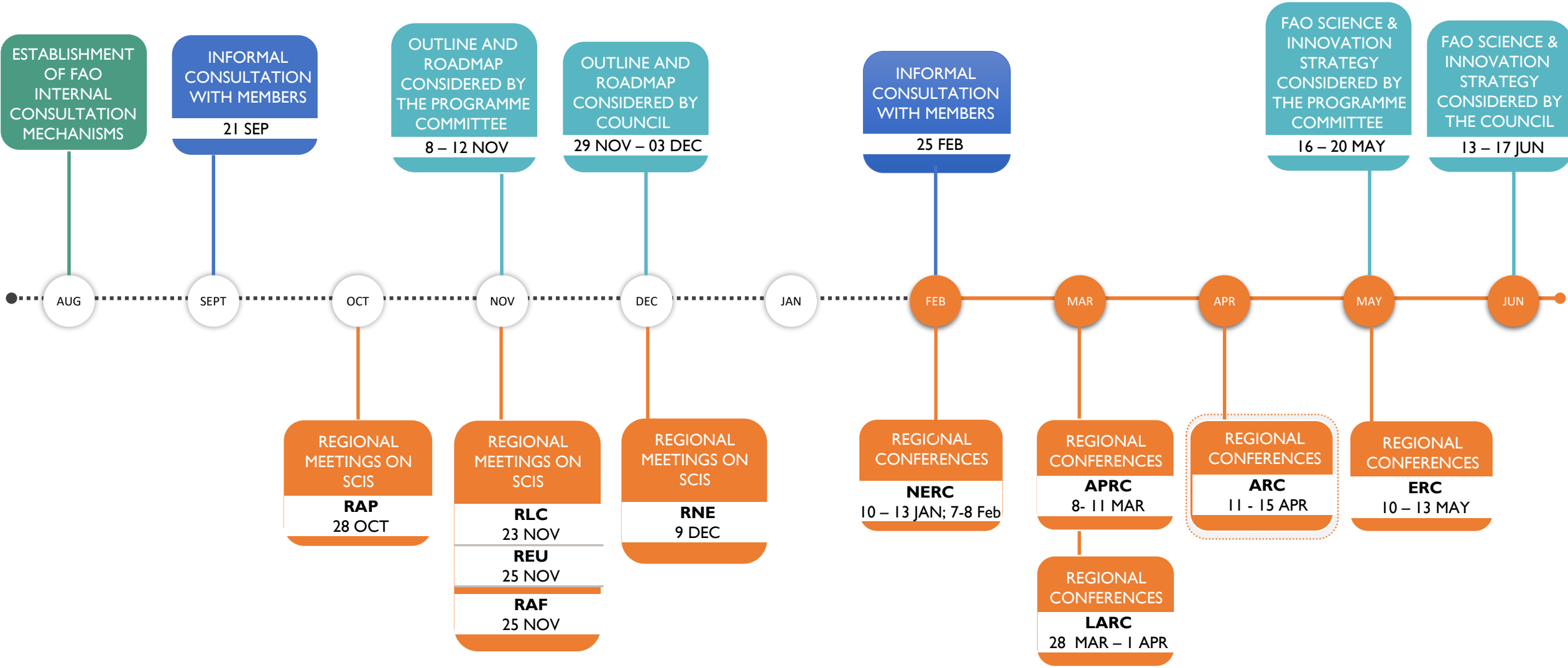
Reinforcing FAO's capacities to better serve Members

- 1 Capacities to enable science and innovation enhanced across the Organization
- 2 Knowledge management and exchange of information and experiences enhanced across the Organization



Roadmap highlights

- Launch of FAO internal consultation process
- Informal Consultations with Members
- Regional processes
- Governing Bodies



Thank you

