# STI CAPACITY, STI ROADMAPS, AND THE 6 TRANSITIONS

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### **SCIENCE AND THE 6 TRANSITIONS**

#### **BREAKING SILOES**

### **UNDERSTANDING ROOT CAUSES**

**ADDRESSING SYNERGIES AND TRADE-OFFS** 

TRANSFORMING SCIENCE & FUNDING SYSTEMS



#### FLIPPING THE SCIENCE MODEL:

A Roadmap to Science Missions for Sustainability

International Science Counci

# MISSION-ORIENTED SCIENCE FOR THE SDGs

- Time-bound, multistakeholder collaborations with ambitious aims, tackling major development challenges
  - Transdisciplinary
  - Co-designed research
  - Co-produced knowledge
  - Systems thinking
  - Local leadership
- Call for proposals: March 2024
- Funding plans, skills, capacities



International

Science Council

## **SCIENCE ADVISORY SYSTEMS: A CRITICAL LINK**

**Credibility** with policy and science communities ➢ Understanding of needs and resources > **Diversity** of expertise >Integrity of inputs >Independence of advice >Actionable for evidenceinformed decision-making





## THANK YOU

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