



# GMS Innovation Strategy for Development 2030

**Development Partners' Meeting**

GMS 8<sup>th</sup> Summit of Leaders

Kunming, Yunnan Province, PRC

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# Background and Objectives



- **In 2021, the GMS adopted a new strategic framework 2030**
  - To enhance cooperation in the areas of: (i) community; (ii) connectivity; and (iii) competitiveness
  - And in facing a set of long-term regional challenges
- **The GMS Innovation Strategy for Development (ISD) looks to accelerate progress towards achieving the Strategic Framework 2030 goals by:**
  - Developing the cross-border innovation system
  - Fostering innovation-led growth and competitiveness
  - Embracing the digital transformation to improve productivity, and connectivity
  - Promoting sustainable development by encouraging green technology adoption
  - Encouraging socially inclusive efforts





# Elements of the GMS Innovation Strategy for Development



**VISION:** The GMS Innovation Strategy will accelerate progress toward achieving the goals of GMS-2030 by providing the foundations for the development of the GMS subregional innovation system and identifying ways of enhancing cross-border collaboration and cooperation to maximize the potential and efficiency of innovation in the subregion.

**STRATEGIC APPROCHES**

**DIGITALIZATION**

**GREEN TRANSITION**

**CONNECTIVITY**

## **CROSS-CUTTING THEMES**

Knowledge and Technology Diffusion | Human Capital and Skill Development  
Start-ups and Small and Medium-Sized Enterprises | Inclusivity

## **GMS PRIORITY SECTORS**

Agriculture | Energy | Environment | Health | Tourism | Trade and Investment Facilitation  
Transport | Urban Development

## **IMPLEMENTATION ARRANGEMENTS**

GMS Task Force on Innovation | GMS Innovation Forums | GMS Innovation Fund | Capacity Building  
Partnerships and Collaboration | Policy and Regulatory Framework | Monitoring and Evaluation  
Data Collection and Harmonization





# Vision of the GMS Innovation Strategy for Development



- **Building an innovation system is a cumulative process**
  - Short- and long-term ambitions
- **The GMS Innovation Strategy will:**
  - Accelerate progress towards achieving the goals of GMS-2030 Strategic Framework
- **And in doing so will:**
  - Facilitate policy dialogue, knowledge exchange among policymakers, and advocacy to support policy frameworks
  - Build skills and capabilities across the different national innovation systems
  - Establish and strengthen networks among different actors within the innovation system
  - Encourage the diffusion of green and digital technologies
  - Establish a monitoring and evaluation mechanism





# Strategic Approaches



## CONNECTIVITY

- Develop GMS economic corridors to connect cities, ports, and SEZs
- Increased dialogue to encourage regulatory alignment and sharing of best practice to enhance connectivity
- Knowledge sharing and technology solutions for improved energy connectivity
- Build connectivity and cross-border networks for skills development and exchange

## DIGITALIZATION

- Close digital infrastructure gaps to facilitate trade and FDI
- Promote regional digital markets and cross-border e-commerce
- Regional dialogue, coordination, and cooperation on GMS digital governance
- Collaborate on upgrading of digital skills of policymakers and private sector
- Cross-border initiatives to develop enabling environment for tech start-ups

## GREEN TRANSITION

- Green cluster initiatives and programs
- Support adoption of low-carbon and climate resilient infrastructure
- Mainstream adoption of green technologies, especially in energy efficiency, renewable energy, and land, water, and forest management
- Cooperation in building the skills needed to promote sustainable transitions
- Enhanced dialogue on policies for climate change adaptation, disaster risk reduction, and resilient infrastructure





# Cross Cutting Themes



## KNOWLEDGE DIFFUSION

- Building connectivity
- People to people exchange
- Building knowledge networks
- Building capabilities for knowledge exchange



## HUMAN CAPITAL AND SKILL DEVELOPMENT

- Capability building
- Cross-border exchange
- Develop knowledge network
- Build skills of innovators / entrepreneurs



## START-UPS AND SMES

- Support in commercialization of innovations
- Regulatory support for SMEs
- Link SMEs with large firms
- Integrate SMEs into regional value chains



## INCLUSIVITY

- Support in commercialization of innovations
- Regulatory support for SMEs
- Link SMEs with large firms
- Integrate SMEs into regional value chains





# Implementation Of GMS Innovation Strategy



## GOVERNANCE

- GMS Task Force
- Provides overall direction and responsible for monitoring and reporting
- Reports to the SOM

## KNOWLEDGE DEVELOPMENT

- Innovation Forum
- Capacity Building
- Partnerships and collaboration
- Policy and regulatory frameworks

## FINANCING INNOVATION

- GMS Innovation Fund
- Support activities under GMS ISD (e.g., Innovation Forum)
- Open to opportunities to finance support for commercialization of innovations by SMEs

## MONITORING AND EVALUATION

- Monitoring Framework
- Targets and Indicators
- Data collection and harmonization

## DATA FOR INNOVATION POLICY

- Build technical capabilities
- Develop common frameworks
- Develop common and comparable indicators





# Implementation of the GMS Innovation Strategy for Development



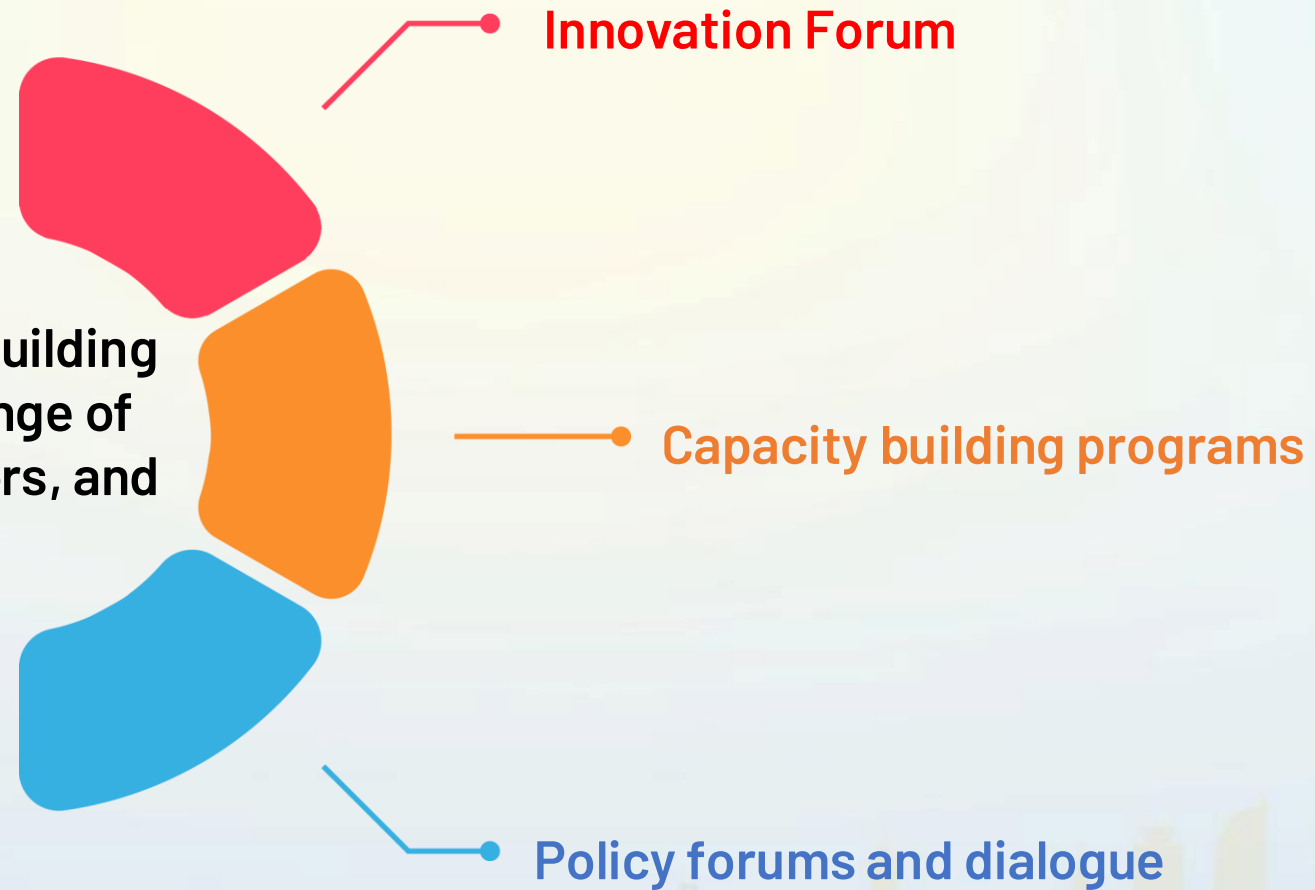




# Knowledge Development



Supporting capability building and knowledge exchange of policymakers, innovators, and users





# Facilitating Innovation



Development of support institutions (e.g., incubators, accelerators) and cross-border connections

Provide support to start-ups and small and medium-sized enterprises that face higher barriers to innovation

But open to opportunities to provide financial support to early stage and expanding innovative SMEs

Includes non-financial support such as regulatory support and skills programs





# Data for Innovation Policy

**Data on innovation is critical for developing innovation policy and for monitoring and evaluation**

**The cross-border nature of the GMS ISD calls for:**

Comparable frameworks and indicators

Development of technical skills in the collection of innovation related data

Increased analysis of innovation data to support policymaking





# Discussion Questions

1. From your perspective, what should be the implementation priorities of the GMS Innovation Strategy for Development (ISD) 2030?
2. In what ways do you see your organization contributing to the implementation of the GMS ISD 2030? What specific actions or areas of expertise can you offer?

