

Climate Change Technical Assistance Needs Forum and Launch of Pillar 2 Call

Presentation of Key Highlights from the Assessment Report Kalim Shah, Ph.D.

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Study Objectives

1. Assess national and regional **project pipelines (defined and envisioned)** relating to **climate mitigation** and **adaptation** action across program countries.
2. Provide the recommendations to **strategize the CC+ program** to support climate governance that **develops, deepens and integrates the private sector**

“ What are the national program and project priorities that are being aspired to by 2030?”

Scope of Study

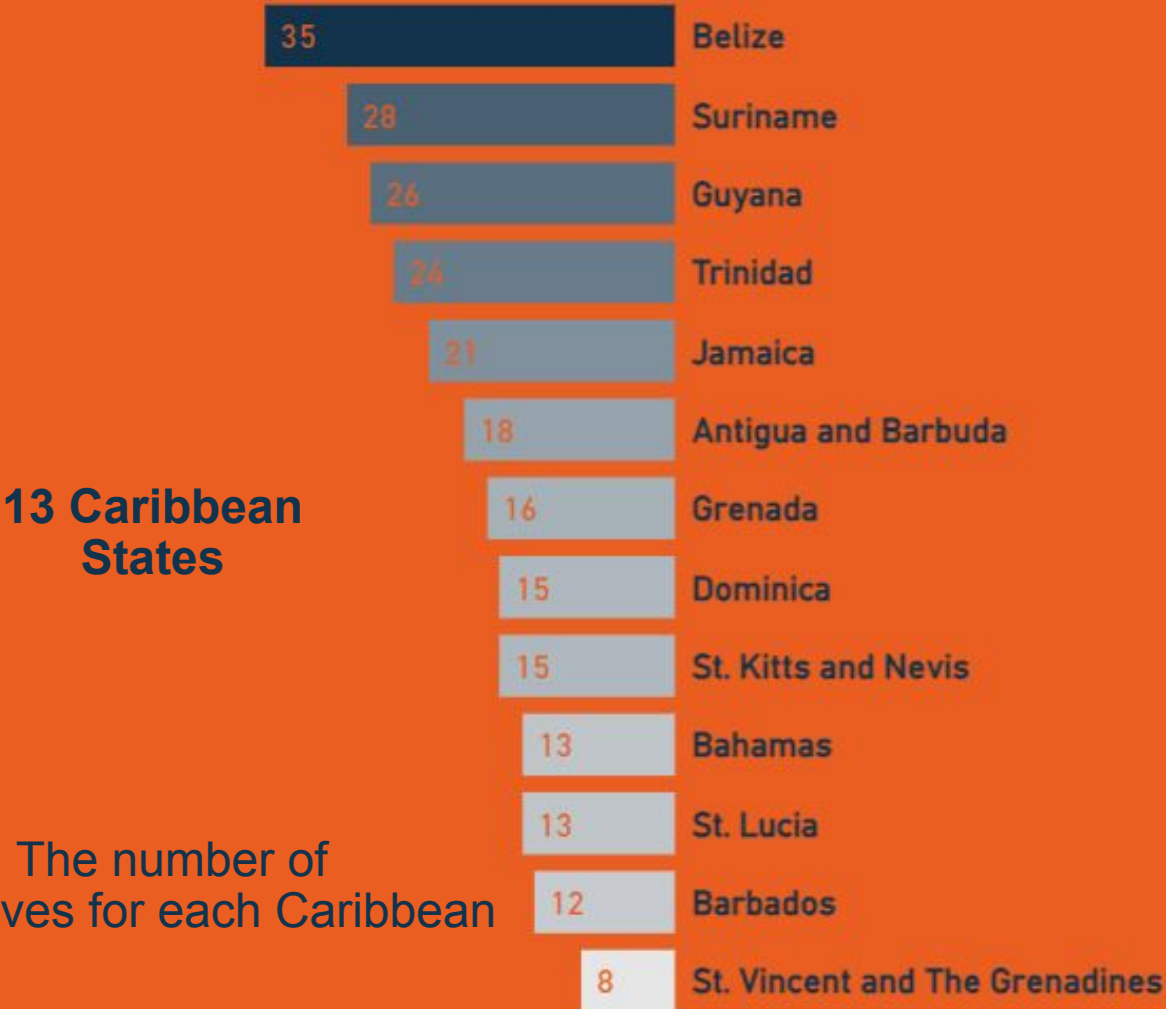


Fig 1. The number of initiatives for each Caribbean State

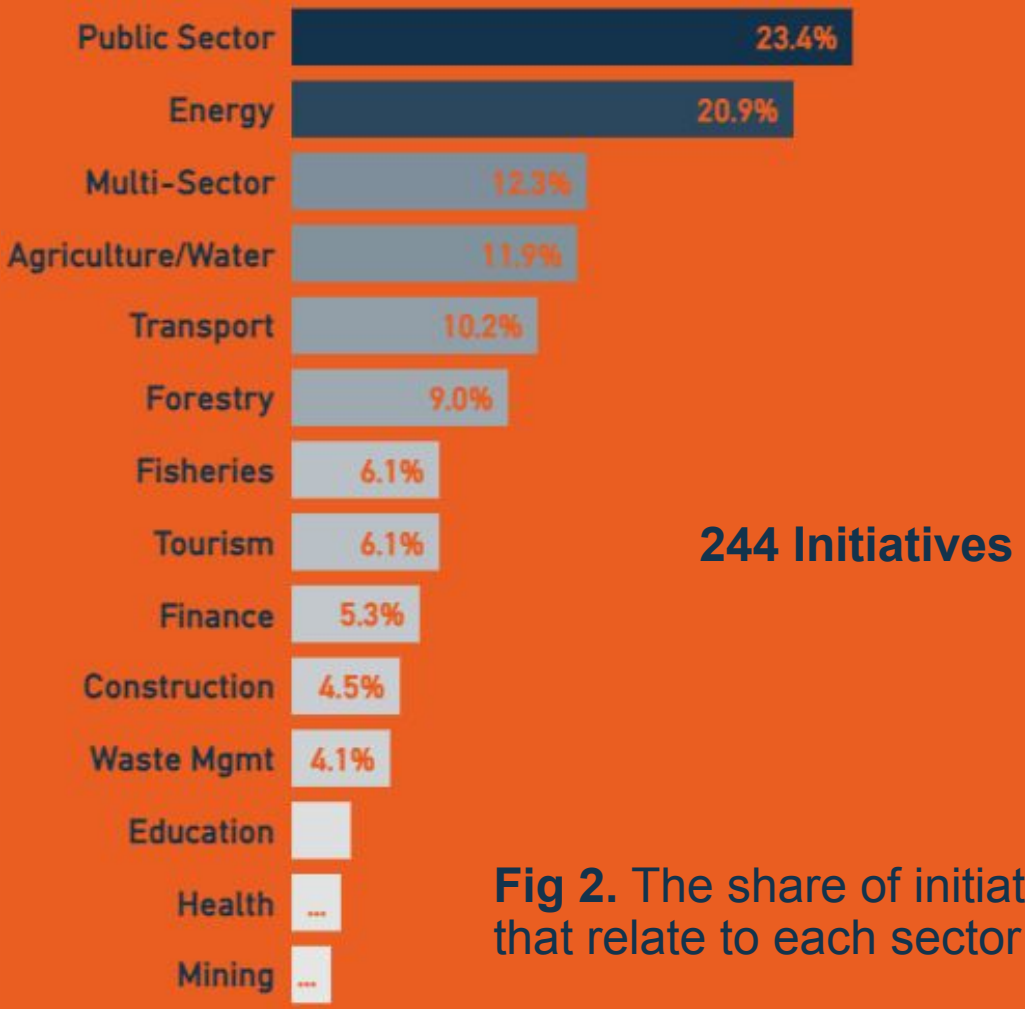


Fig 2. The share of initiatives that relate to each sector

Climate Governance Themes

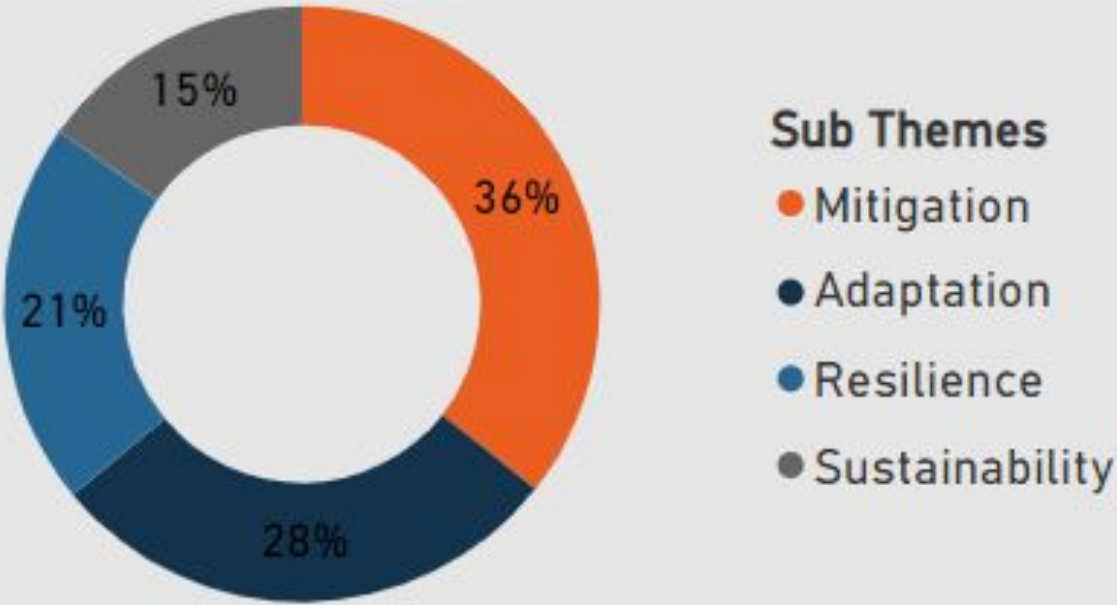


Fig 3. The share of initiatives that relate to each Sub Theme

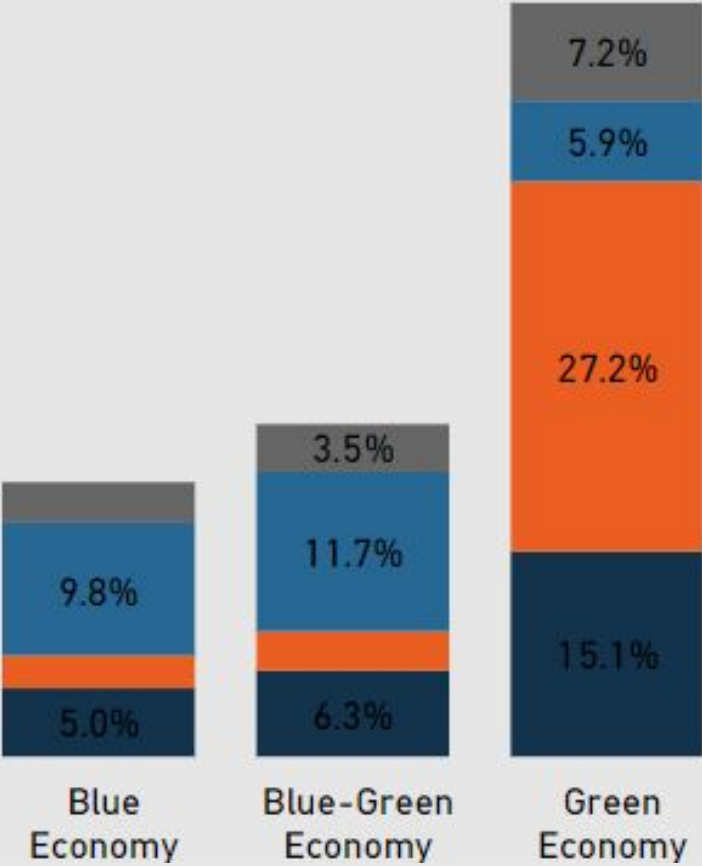


Fig 4. The share of initiatives that relate to Main Theme

Topic Priorities across all Green Economy Programs/ Projects

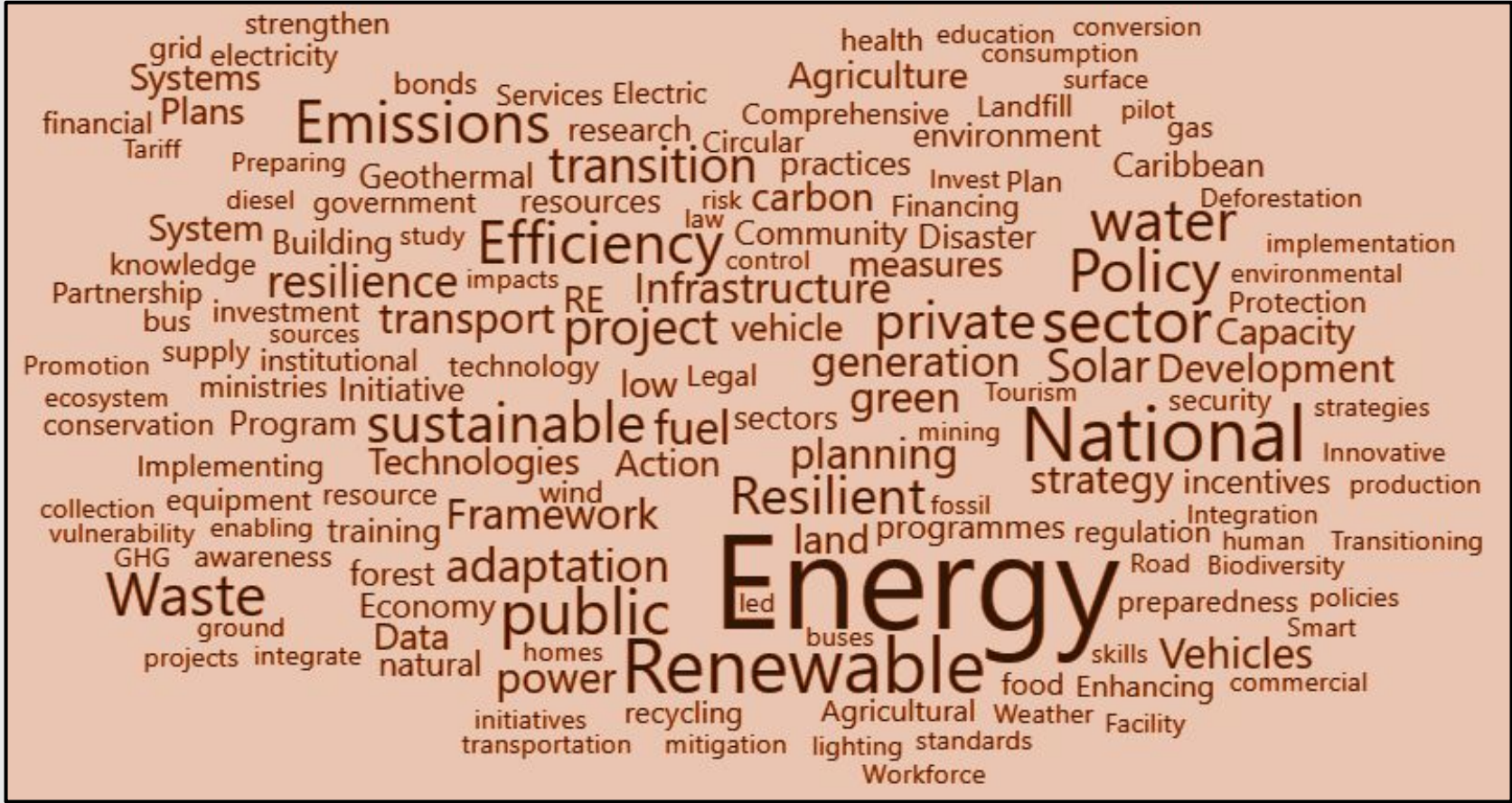


Fig 5. Green Economy

Topic Priorities across all Blue Economy and Blue-Green Economy Projects/ Programs

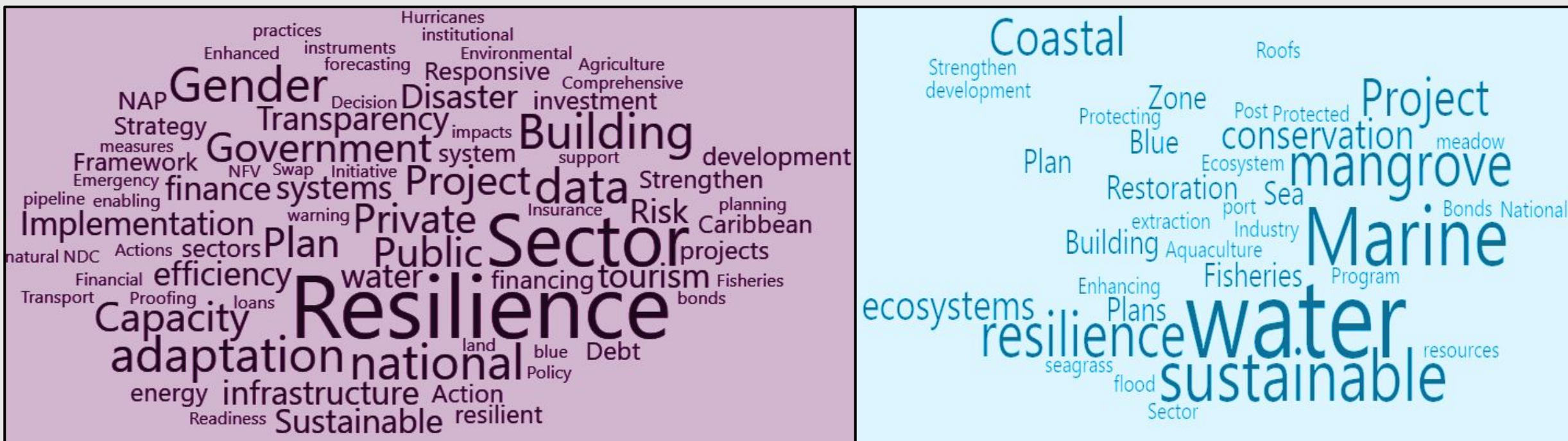
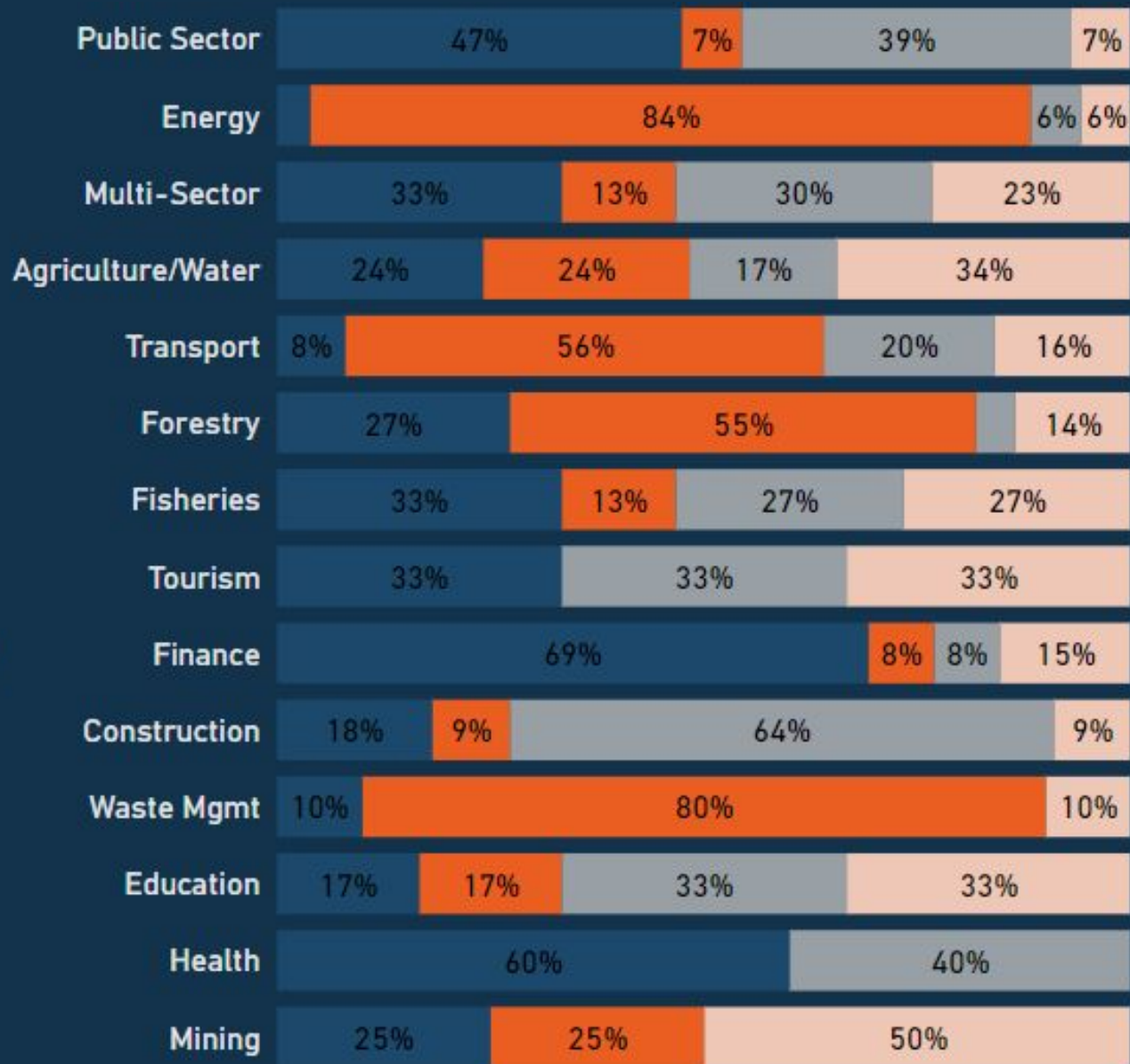


Fig 7. Green-Blue Economy

Fig 6. Blue Economy



- Adaptation
- Mitigation
- Resilience
- Sustainability

Sector Level Analysis

Fig 8. The share of initiatives that relate to each Sector

Strategic Program/ Project Objectives in Climate Governance

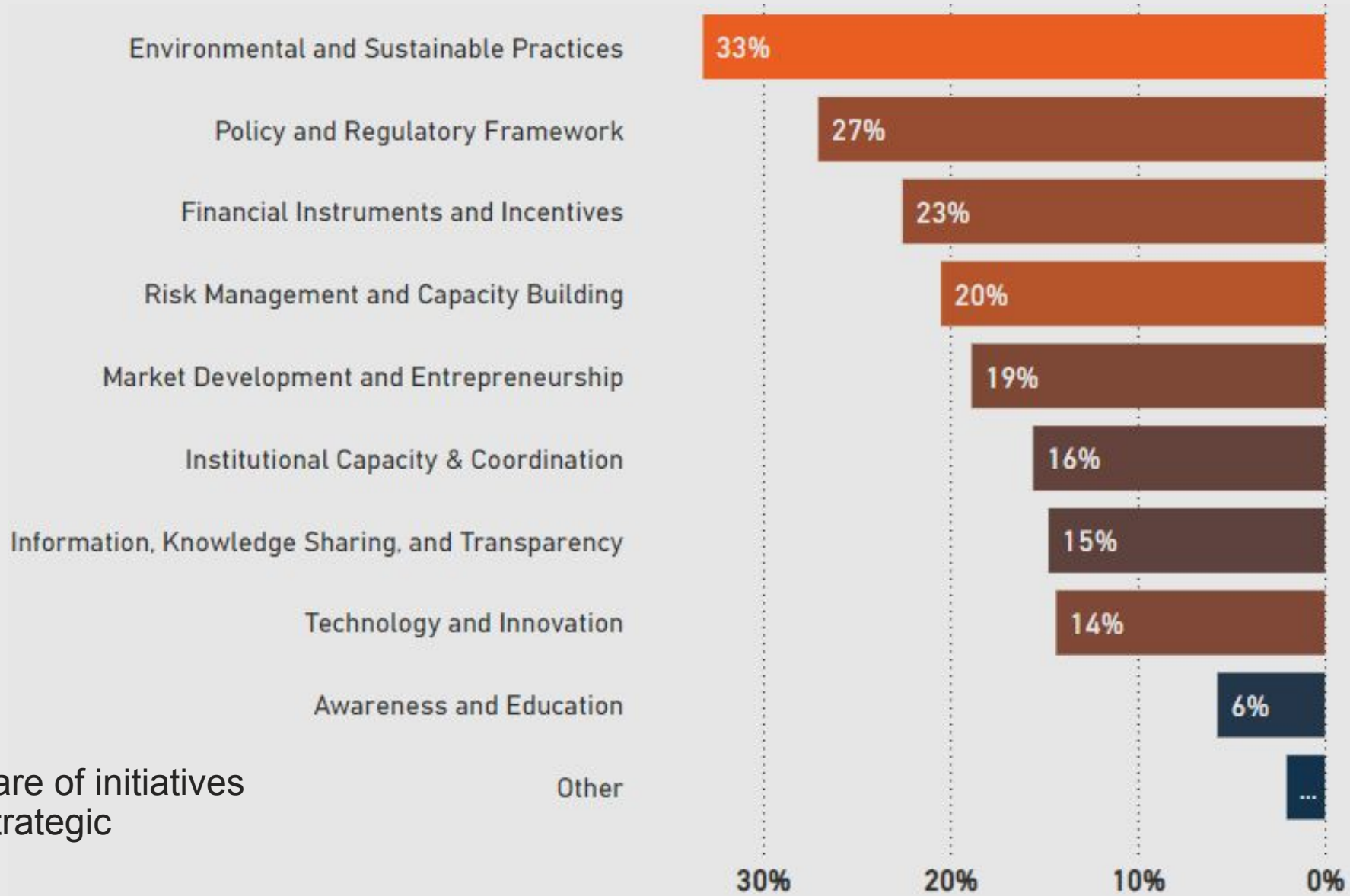


Fig 13. The share of initiatives that relate to Strategic Objective

Technical Assistance Governments Want to Achieve SOs

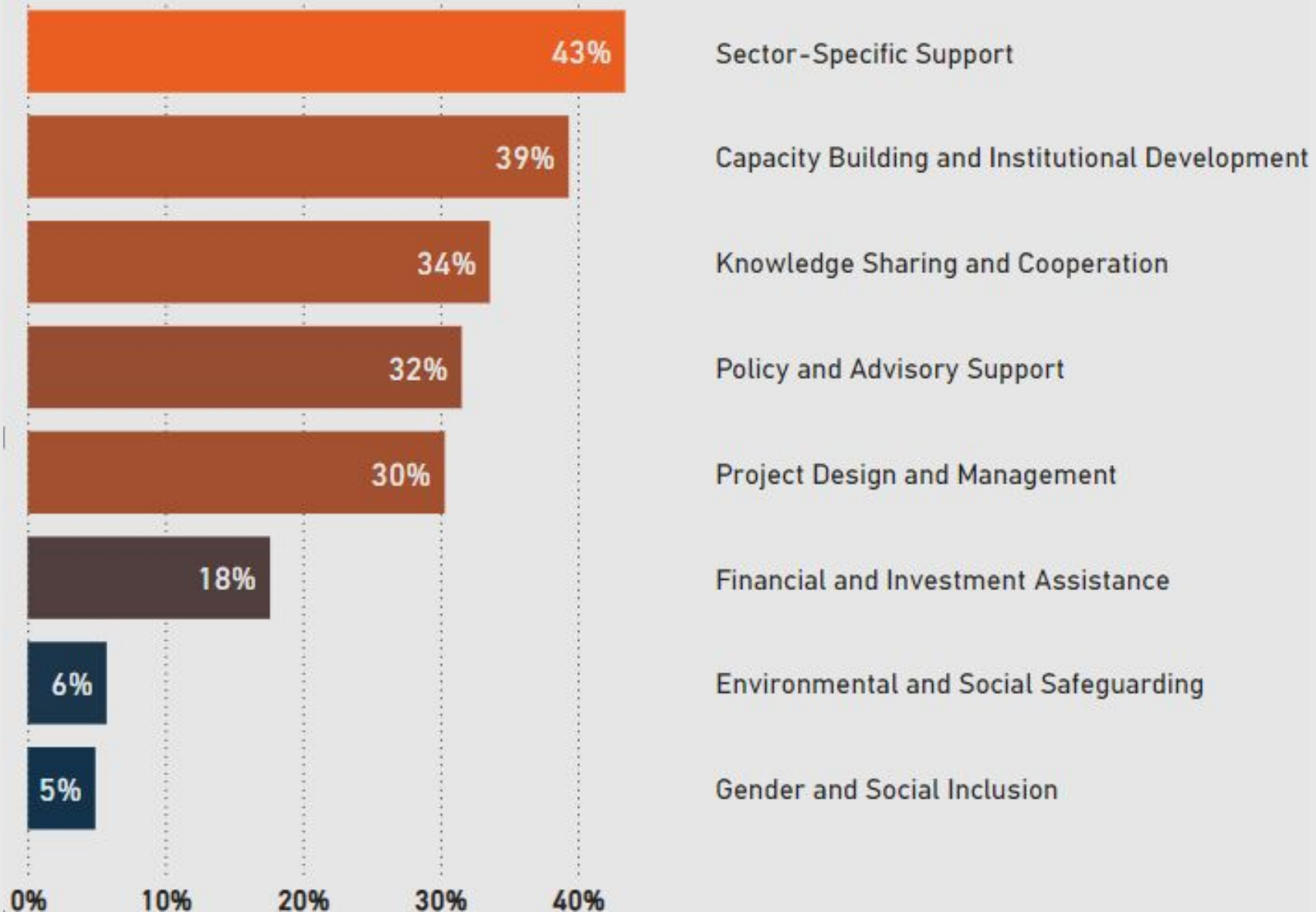
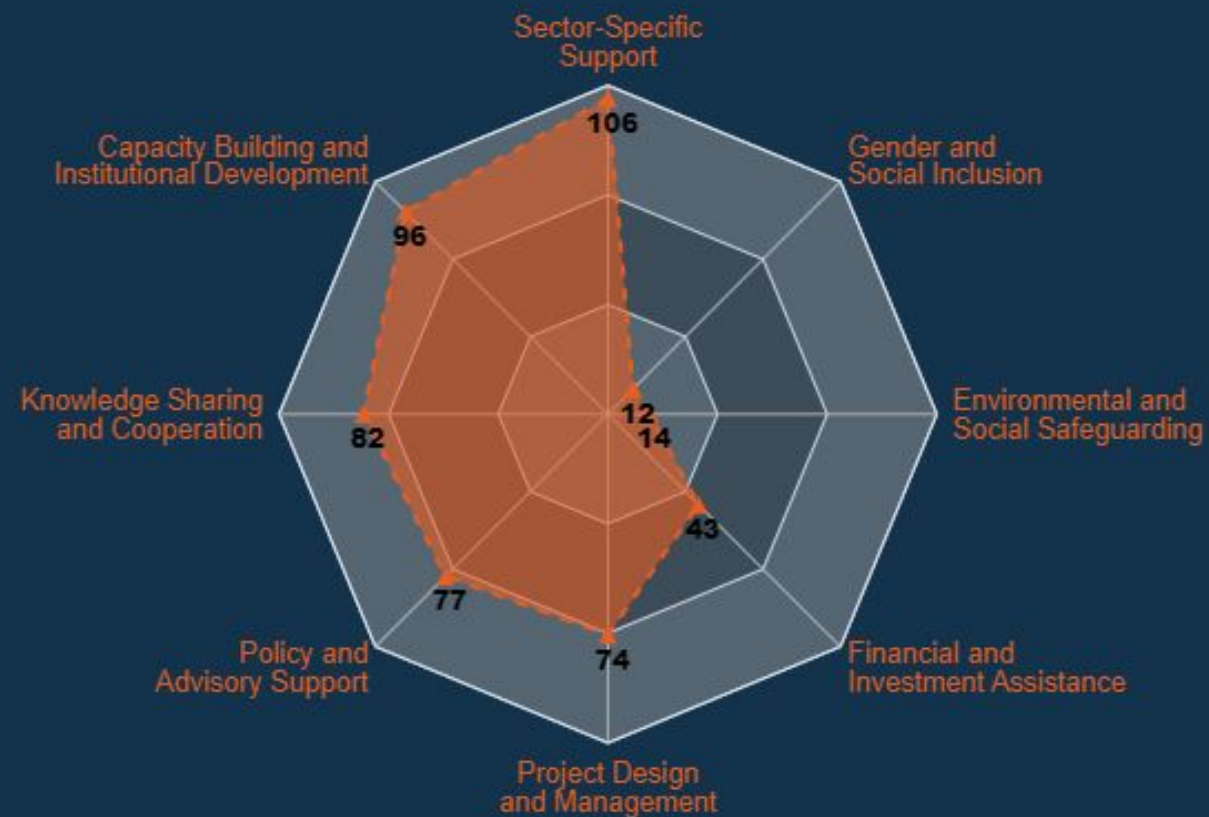
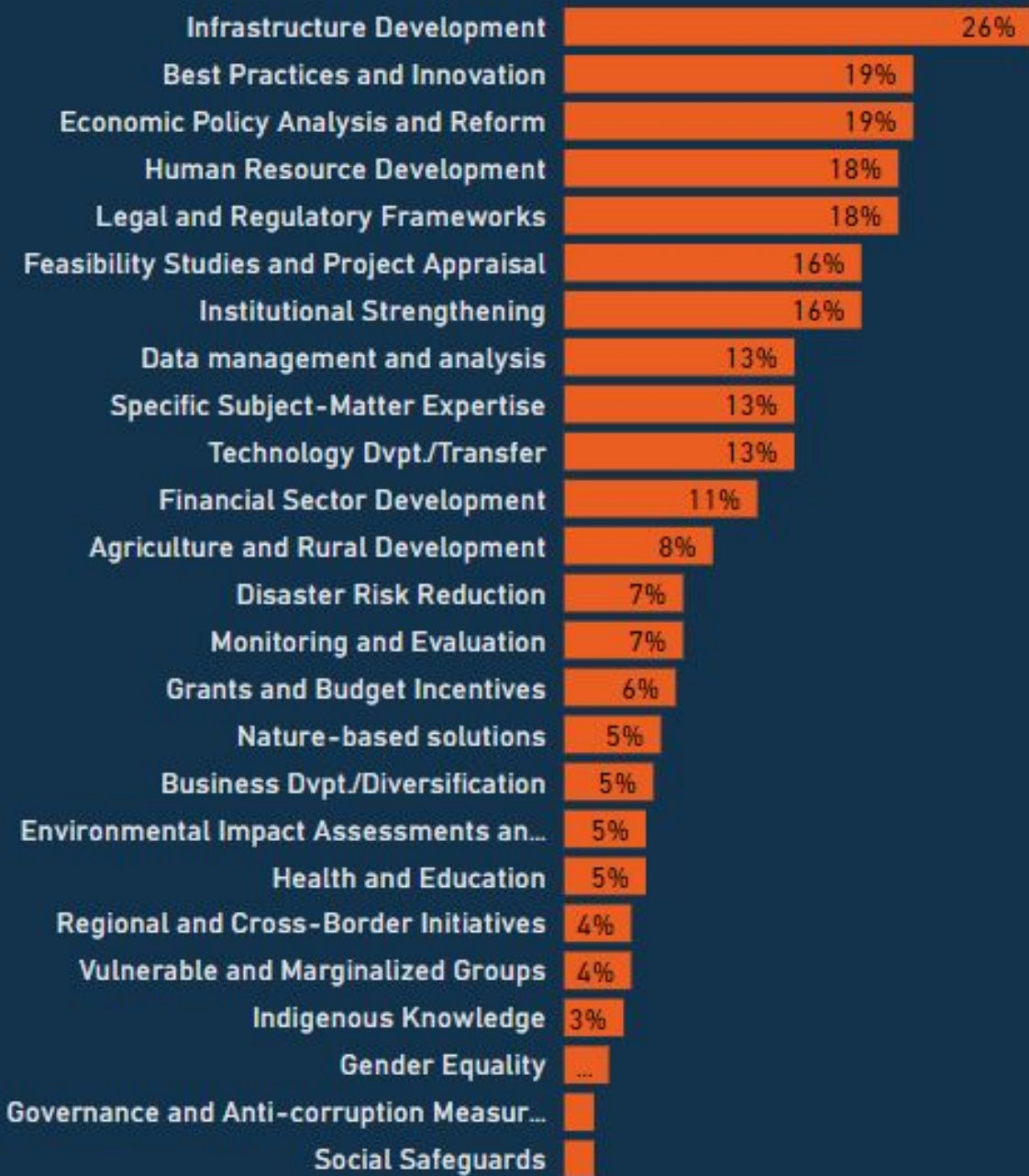
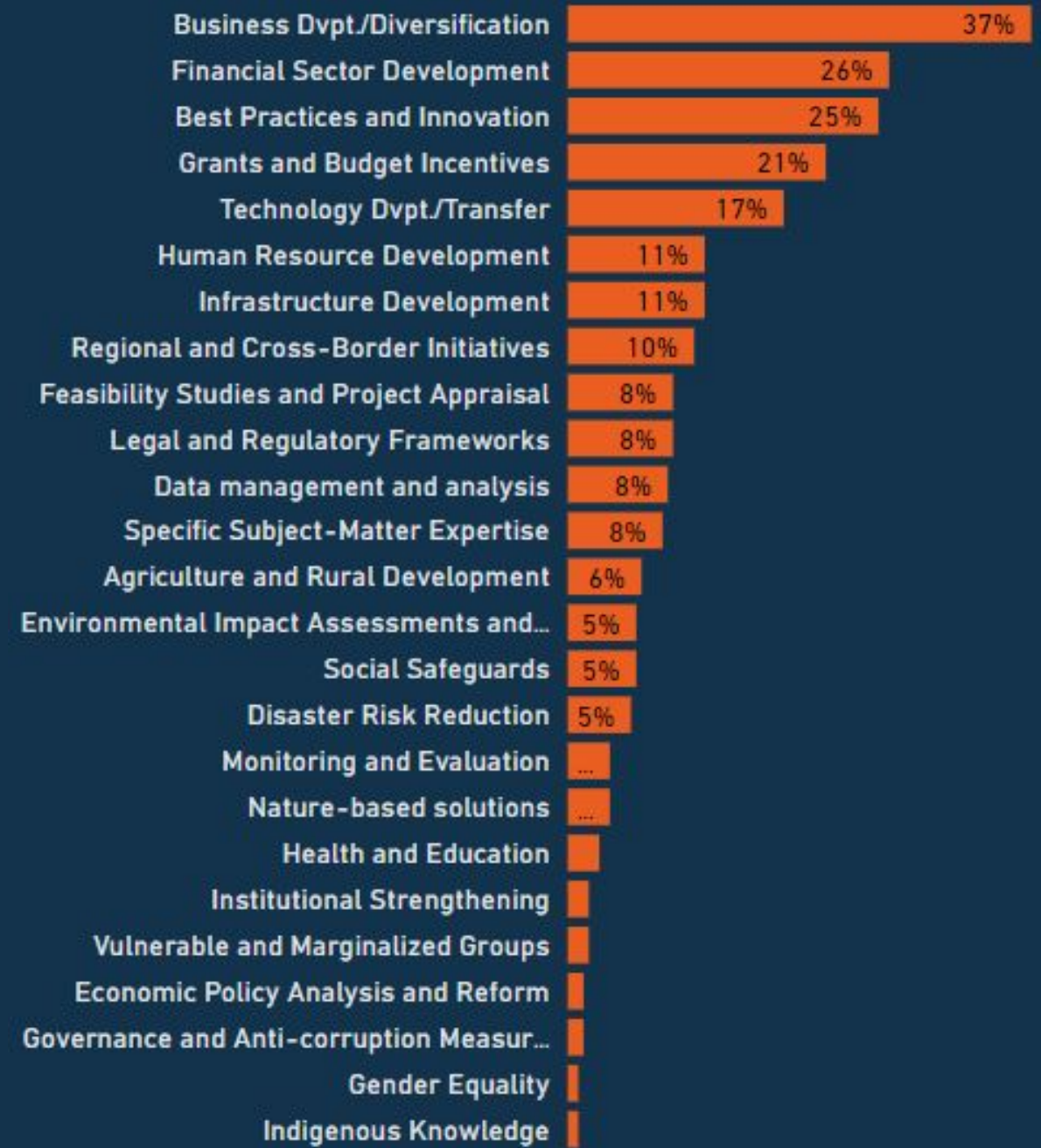
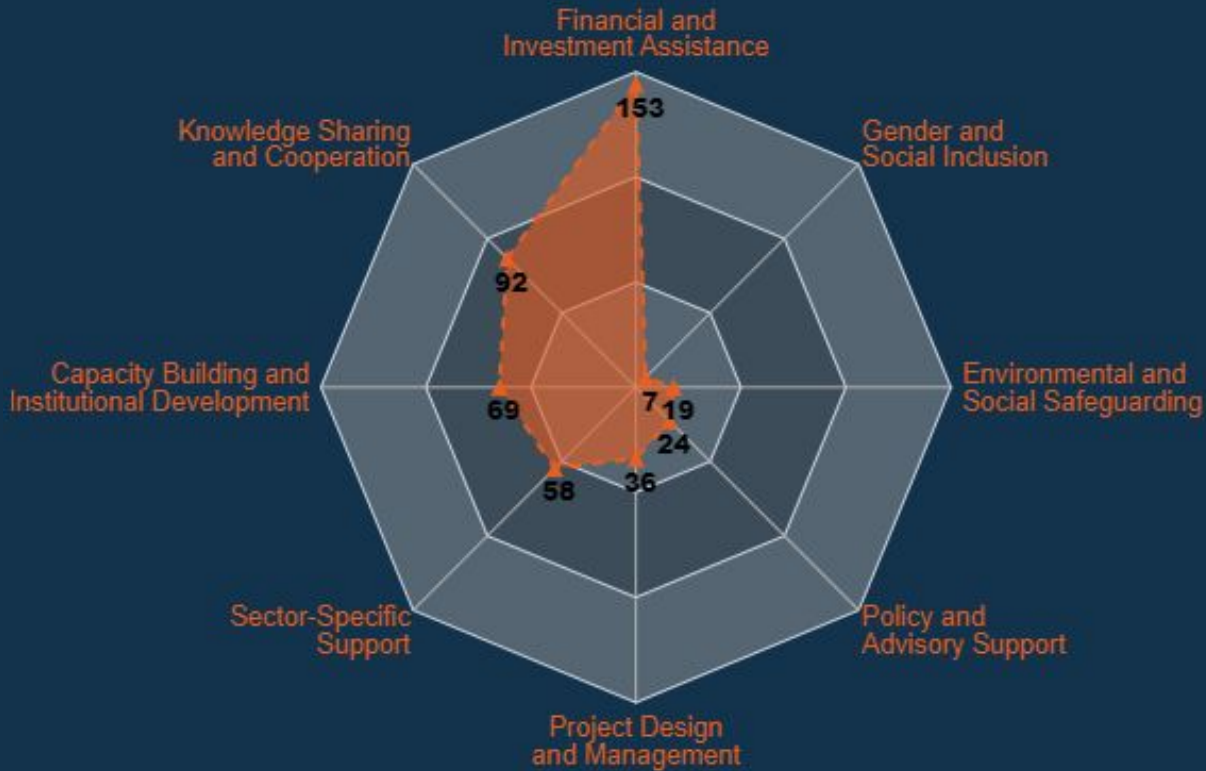


Fig 14. The share of initiatives requiring Specific Technical Assistance



Sector Analysis: TA Public Sector needs for Climate Projects/ Programs



TA the Private Sector Needs from the Perspective of National Governments

Recommendation: Technical Assistance by Strategic Scaling

Country Level



Regional Level

1. Strengthen National Policy and Regulatory Frameworks for Climate Action
2. Develop National Adaptation and Mitigation Plans
3. Invest in Country-Specific Sustainable Economic Activities
4. Enhance Local Capacity Building for Climate Action
5. Foster Private Sector Engagement and Innovation at the National Level

1. Facilitate Regional Collaboration and Knowledge Sharing
2. Establish Regional Green and Blue Economy Initiatives
3. Promote Regional Energy Independence
4. Implement Regional Climate Resilience Infrastructure Projects
5. Secure Regional Climate Finance Mechanisms

Recommendations: Technical Assistance By Strategic Clusters

1. Climate Vulnerability Typologies

- Cluster 1: High Vulnerability to Sea-Level Rise and Hurricanes
- Cluster 2: Vulnerable to Drought and Freshwater Scarcity

2. Economic Dependence

- Cluster 1: Tourism-Dependent Economies
- Cluster 2: Agriculture-Based Economies

3. Energy Security

- Cluster 1: High Renewable Energy Potential
- Cluster 2: Fossil Fuels High Dependency

4. Environmental and Ecological Characteristics

- Cluster 1: Rich Biodiversity and Ecosystem Services
- Cluster 2: Limited Land Resources

5. Socioeconomic Status and Development Needs

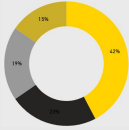
- Cluster 1: Higher Income, More Developed Infrastructure
- Cluster 2: Lower Income, Needing Basic Infrastructure and Capacity Building

Country Analysis: Guyana

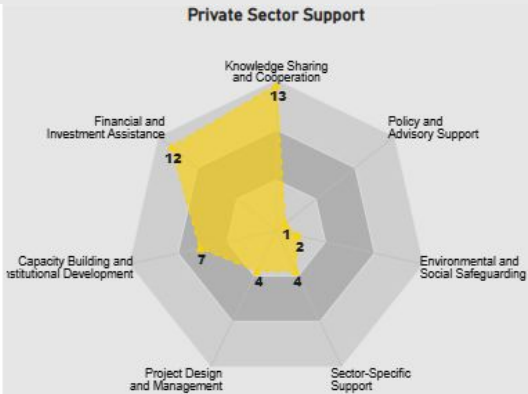
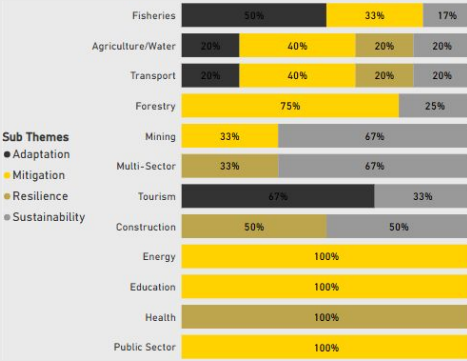


Initiative

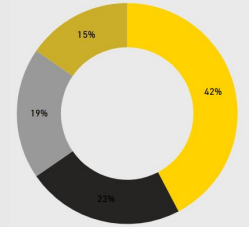
- Advancing Transparency through Guyana Extractive Industries Transparency Initiative (GYEITI)
- Awareness of the importance of mangrove ecosystems
- Building an Aquaculture Industry
- Capacity Building and Training in developing and managing sustainable port systems.
- Community-produced Village Sustainability Plans (VSPs)
- Create an enabling environment for tourism development
- Create Policy and Legal Framework for project level climate services, including framework for pri
- Creating a Circular Economy
- De-silting watercourses regularly to maintain navigation channels and proper drainage.
- Develop an Integrated Transport Policy
- Develop novel financial instruments for ecosystem services
- Develop policies and incentives to encourage consumer choice
- Developing international ports and sustainable shipping
- Developing Sustainable Mining Technologies
- Disaster preparedness and management capacity improvements



Sector	Adaptation	Mitigation	Resilience	Sustainability
Fisheries	3	2	1	1
Agriculture/Water	1	2	1	1
Transport	1	2	1	1
Forestry	1	3	1	1
Mining	1	1	2	2
Multi-Sector	1	1	2	2
Tourism	2	1	1	1
Construction	2	1	1	1
Energy	1	1	1	1
Education	1	1	1	1
Health	1	1	1	1
Public Sector	1	1	1	1

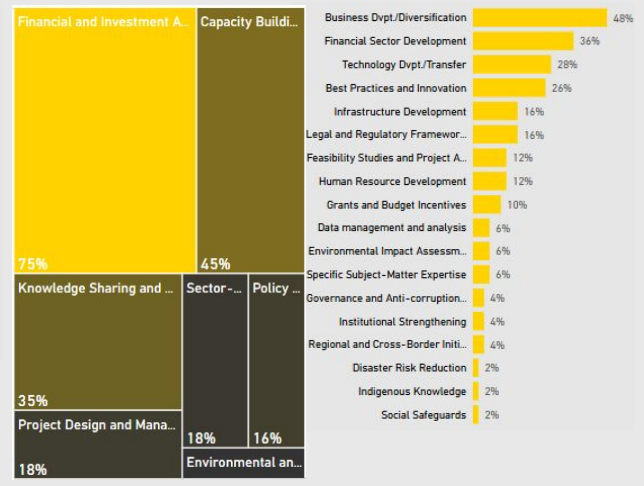


Sector Analysis: Energy



Sub Themes
 • Mitigation
 • Adaptation
 • Sustainability
 • Resilience

Country	Initiative
Belize	Efficiency improvement on water heating
Belize	Expansion of hydropower capacity
Grenada	Comprehensive Data Management: Establish a comprehensive data collection and management system for RE and energy efficiency. Strengthen national institutions for effective energy management and audit.
Guyana	Advancing Transparency through Guyana Extractive Industries Transparency Initiative (GYEITI)
Jamaica	Energy
St. Lucia	Caribbean Catastrophe Risk Insurance Facility



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Island Policy Lab

Strategizing Island Futures at the Science–Policy–Diplomacy Interface



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IDB

Inter-American
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