Current Approaches to STI Policy Making in the Context of SDGs

1st session

Country example: STI Policy Ethiopia

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STI Policy Ethiopia

Context

- Ethiopia among the fastest-growing economies in Africa and globally since 2003
- But structural transformation has been limited
  - Over 70% of population in agriculture
  - Shift in value-added from agriculture to services and construction
## DIRECTIONALITY

### Policy objectives:
Alignment between priority areas and SDGs

<table>
<thead>
<tr>
<th>Priority areas</th>
<th>SDGs</th>
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<td>Agricultural sector development</td>
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<td>Structural transformation through the development of manufacturing</td>
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<td>Productivity, quality and competitiveness of the productive sectors</td>
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<td>Rebalance demand and supply by accelerating growth</td>
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<td>Construction industry policy and strategy framework</td>
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<td>Accelerate urbanization and structural change</td>
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<td>Transformation of domestic investors</td>
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<td>Development of human resources supported with technological capacity-building</td>
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<td>Build climate-resilient green economy</td>
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<td>Eliminate rent-seeking and ensure the predominance of a developmental frame of mind</td>
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Example: Industrial parks

- SDG 8: 45,000 jobs in five industrial parks
- SDG 9: Technology transfer and GVCs
- SDG 12: Zero liquid discharge (ZLD) plant
MULTISTAKEHOLDER

Diagnostics (STIP Review)

• High-level growth but low-level of technological learning and innovation

• Low-level of interaction between firms and other actors of NIS

• A mismatch between ‘policy formulation’ and ‘policy implementation’
Preparation of the new STI Policy

• Shift focus from technology transfer to innovation

• Directed towards policy objectives and SDGs

• Engage all actors of the innovation ecosystem
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Country examples of STI Policy making in the context of SDGs

Session 1

19 November 2020
Country examples: participatory approaches in STI for SDGs

Ghana

STI Roadmap Task Team on SDGs, ministry and presidency unit for SDGs co-chairing;
Situational Analysis and alignment of STI and SDGs

National Consultation workshop  December 2019, Accra
Country examples: participatory approaches in STI for SDGs

Gambia
National committees, interministerial coordination, assessment of STI system, focus on gaps in policy instruments, TNA, gender in STI policy
Country examples: participatory approaches in STI for SDGs

Kenya
State Department for Planning, science-line ministries, African Centre for Technology Studies, assessments of SDGs gaps, national STI policy, gender in STI
Mozambique
Mapping of STI system, revision national STI policy; identification of areas of STI investments, online survey, regional participation
Country examples: participatory approaches in STI for SDGs

- **Bhutan**
  - National team with key STI stakeholders, STI system mapping, TNA, online surveys, policy recommendations for STI in context of SDGs
Country examples: participatory approaches in STI for SDGs

India

Coordination across departments, R&D assessment at federal and subnational level; private sector participation for digital platforms in health system.
Country examples: participatory approaches in STI for SDGs

Timor-Leste
Mapping STI system, SDGs perspective, focus on key development priorities, SDG Working Group
Country examples: participatory approaches in STI for SDGs

Uzbekistan
Assessment study STI system, areas of investments in STI with focus on SDGs, legal frameworks, policy instruments, online surveys with more than 300 stakeholders; regions – assessment of their potential
Thank you