

STI for SDGs Roadmaps – paving the
pathways for sustainable recovery and
future resilience.

The Case of Ghana by

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OUTLINE

- Background
- Activities conducted so far
 - Consultation Workshop on STI-SDGs Roadmap
 - Consultation with High Level Policy Makers
 - Constitution of Technical Task Team
 - Inauguration of Technical Task Team and 1st Meeting
 - Drafting of TOR for Situational Analysis
- Conclusion

Background

- Science, Technology and Innovation (STI) play a critical role in driving socio-economic growth of a country and in addressing emerging societal and environmental challenges.
- The 2030 Agenda, unanimously adopted at the United Nations Sustainable Development Summit in September 2015, positioned STI as key means of implementation of the Sustainable Development Goals (SDGs), and launched the UN Technology Facilitation Mechanism (TFM).
- In the Addis Ababa Action Agenda, Member States committed to “adopt science, technology and innovation strategies as integral elements of our national sustainable development strategies
- Moreover, the past three UN STI Forums in 2016, 2017, and 2018 highlighted the urgent need for STI Roadmaps for SDGs at the subnational, national and global levels.

Background

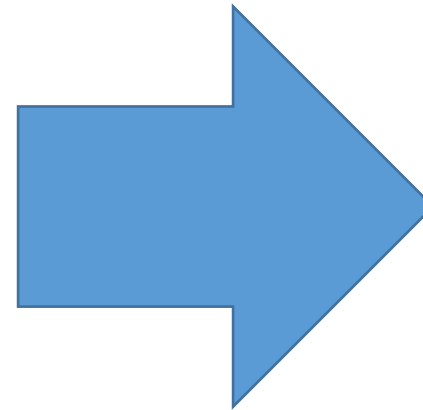
- 2018 - UN Global Pilot Programme call for proposals from countries on STI for SDGs Roadmap
- A proposal submitted through MESTI to join the UN Global Pilot Programme.
- In July 2019 UN Inter-agency Task Team (UN-IATT) acting on the decisions of the STI Forums launched the Global Pilot Programme on STI for SDGs roadmaps with 5 pilot countries: Ethiopia, Ghana, India, Kenya and Serbia.
- Each participating country is committed to developing **STI for SDGs Roadmap**, an actionable strategy, aimed at accelerating the achievement of SDGs using STI.

ONE-DAY STAKEHOLDER CONSULTATION WORKSHOP ON THE DEVELOPMENT OF GHANA'S STI FOR SDGs ROADMAP

OBJECTIVES

The consultation workshop engaged stakeholders on:

- Methodology, objectives, and expected results using elements from the UN Guidebook;
- Work plan and timelines of the STI for SDGs roadmap exercise;
- Outline of the roadmap;
- Identifying best practices in STI for SDGs in Ghana; and
- Linkages between STI policy, SDGs and National Development Strategy



KEY DELIVERABLES

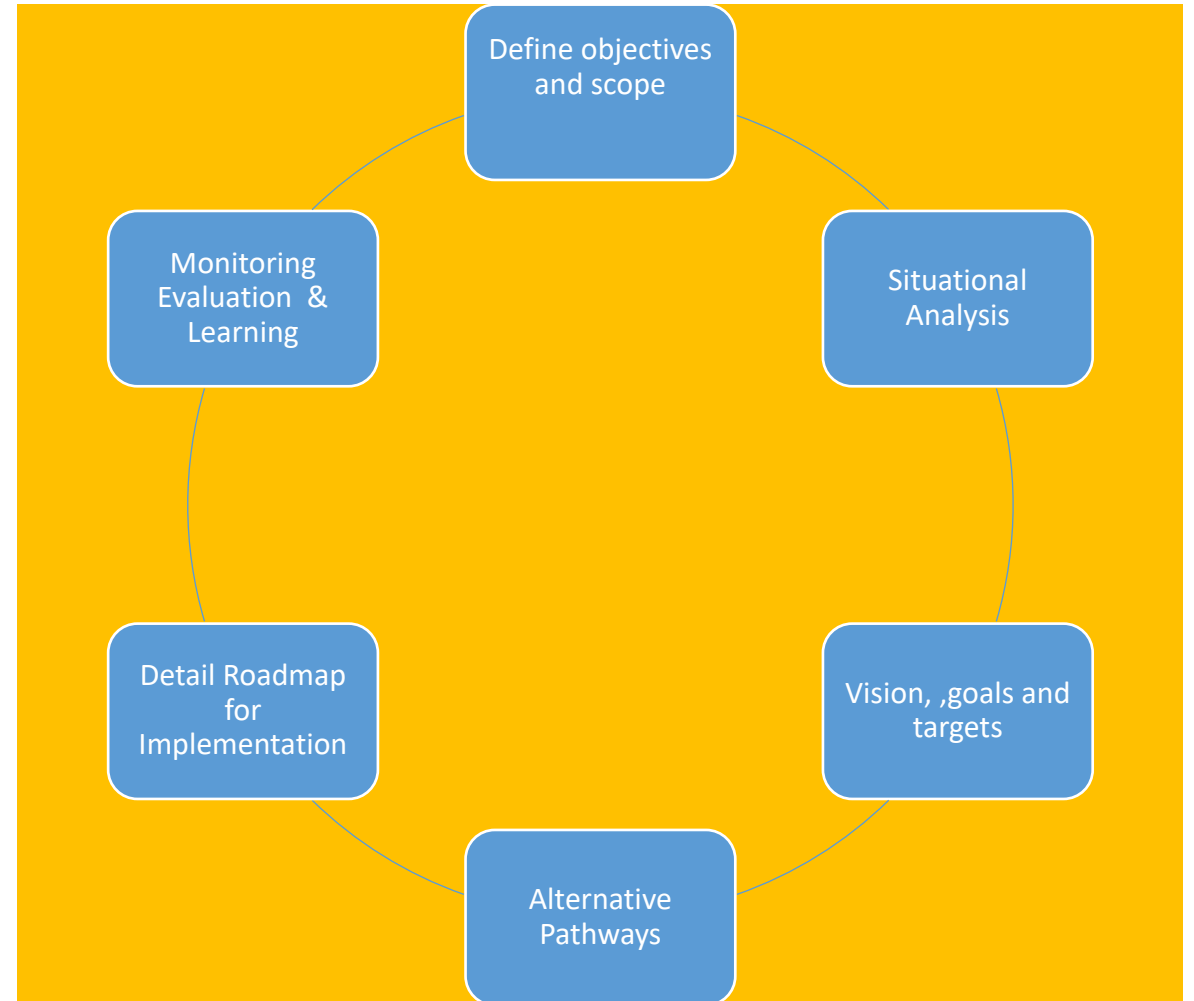
Workshop Report for further consultation and sharing

Tentative Workplan for the preparation of STI-SDGs Roadmap

Sensitized STI and SDGs Stakeholders

Consultation with High Level Policy Makers

- Minister for the Ministry of Environment, Science, Technology and Innovation (MESTI)
- Deputy Minister MESTI
- Chief Director MESTI
- Minister's Technical Advisor
- STI Director
- President's Office, SDGs Unit



Inauguration of Technical Task Team and 1st Meeting

❑ Opening Remarks

- Mrs. Cynthia Asare Bediako, Chief Director,
MESTI.

-Dr. Eugene Owusu, Head, SDG Unit, Office of the
President.

-Dr. Abdourahamane Diallo, UNESCO Country
Director.

❑ Inauguration of the Task Team by The Minister of MESTI

❑ Discussions on the Terms of Reference (TOR)

❑ Finalization of Workplan STI for SDGs Roadmap



Membership of Technical Task Team

- Chief Director, MESTI (Chairperson)
- Head, Office of President SDG Unit (Co-Chair)
- Director STI, MESTI
- Rep from National Development and Planning Commission
- Rep From Ministry of Finance
- Rep from Ministry of Monitoring and Evaluation
- Rep from Ministry of Business Development
- Rep From Ministry of Trade and Industry
- Rep from Ministry of Education
- Rep Ghana Statistical Services
- Director of CSIR-Science and Technology Policy Research Institute
- Resource Person- Former Director of CSIR-STEPRI



Revised Work Plan for Preparation of STI for SDGs Roadmap

No.	Activity	Implementing Period
1.	Constitution of Technical Task Team (TTT) for the Development of STI Roadmap for the SDGs <ul style="list-style-type: none"> - National workshop reviewed , Debriefing session with the Minister and Chief Director of MESTI - Selection of TTT Members, Inauguration of the TTT - Agreements on TOR, and Workplan for the TTT 	Mar-June 2020
2.	Stocktaking and Profiling of the policies, strategies, implementation plans of priority sectors in relation to STI and the National Development Plan. <ul style="list-style-type: none"> - Preparation of TOR for Resource Person, Identification, selection and AWARD of Contract - Review of Draft Report & Finalization and Organisation of Validation workshop 	July- August 2020
3	Sensitization of key stakeholders and Actors including government officials, private sector, civil society on importance of STI-SDGs at different levels – national, regional and district levels <ul style="list-style-type: none"> - Interactions with actors in the various sectors of the economy, Stakeholder engagement with parliamentary sub-committees & Sensitization of MMDAs 	July-November, 2020
4.	Consultations with key technology and innovation actors especially private sector and the youth, academia, women entrepreneurs, etc.	Aug. – Oct. 2020
5.	Prepare the STI-SDGs Roadmap <ul style="list-style-type: none"> - Outline of the STI-SDGs Roadmap developed (Introduction, objectives and scope, situational analysis and capacity needs assessment, vision, goals & targets, details on strategies and actions, financing and implementation mechanism, and M&E Framework, Costing of strategies and actions . Sub-Committees of TTT to work on different sections of the roadmap, - Organisation of validation workshop, Finalization of the STI-SDGs Roadmap 	July-November, 2020
6.	Cabinet Approval of the STI-SDGs Roadmap	Dec. 2020
7.	Mobilization of Resources through GoG budgetary supports/donors for the implementation of the Roadmap. (Engagement with responsible Ministry Finance and related public agencies, development partners, etc.)	Jan 2021-Dec 2030
8.	Implementation of programmes/projects/activities developed in the plan e.g. capacity building, institutional and systems strengthening, innovation and technology transfer.	Jan 2021-Dec 2030
9.	Monitoring and Evaluation	Jan 2020- Dec 2030
10.	Review of STI Roadmap for the SDGs.	Jan 2031

Draft TOR for Situational Analysis

Specific objectives:

- a. To review the current STI Policy, SDGs plans and Development Plans to identify inter-linkages;
- b. To assess the current situation regarding the targeted SDG goal(s) and STI ecosystem;
- c. To assess capacity needs in terms of STI human resources needs, institutional capabilities and STI infrastructural needs for achieving the SDGs; and
- d. To analyze country-specific challenges and critical contributions of STI in achieving the SDGs.

Conclusion

- There is high demand for the STI for SDGs Roadmap and relevant Stakeholder buy-in
- There has been high level policy engagement and recognition to take stock of the STI capacity and assess capability needs
- Need to leverage on existing capacities and initiatives
- Some SDGs have been prioritized including – (SSDG: 1, 2, 4, 6, 7, 8, 9, 10 & 13) based on country needs and development planning agenda – agenda for jobs, inclusivity and sustainability
- Taking advantage of local capacities to build in local content and ownership
- Extensive stakeholder consultation critical
- The challenges: Funding to conduct studies- i.e., situational analysis, and STI for SDGs Roadmap; time limitations