Designing Kenyan National STI Roadmaps
Update Report

Tom Peter Migun Ogada

Chairman, National Commission for Science, Technology and Innovation and Executive Director of the African Centre for Technology Studies
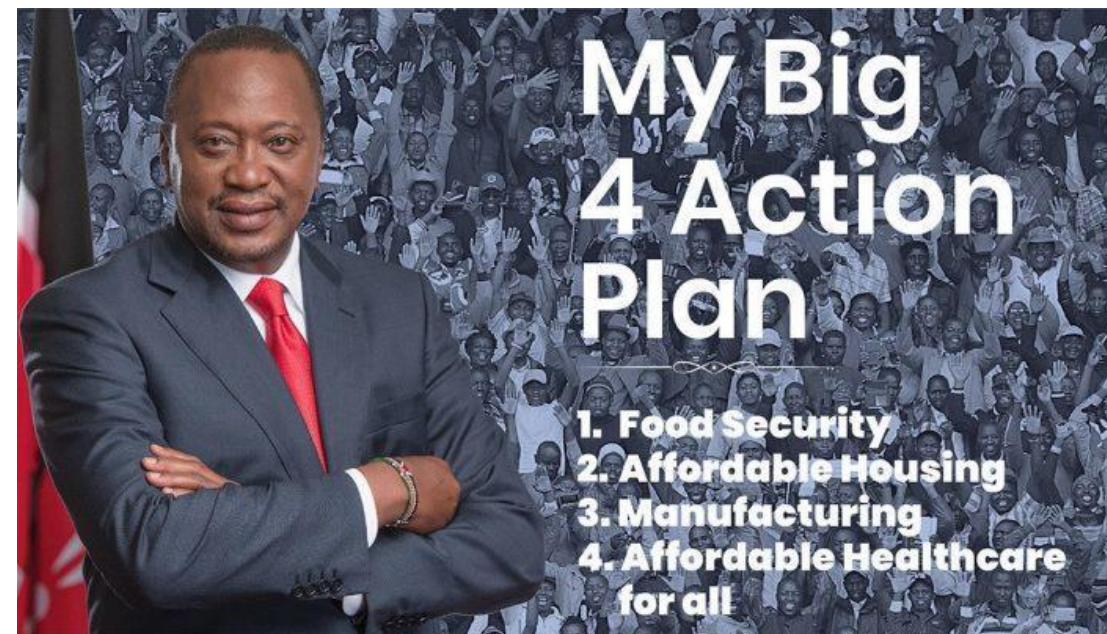
Guilin China December 2019

1. Team structure for STI roadmap

- National Commission for Science, Technology and Innovation (commissioned by Ministry of Education, S&T) – lead government agency supported by

  - ❑ Department of Planning, national treasury – custodian of SDGs and resource mobilization
  - ❑ Ministry of ICT
  - ❑ Ministry of Foreign Affairs

- World Bank – Kenyan Focal Point and STI roadmap champion. Provide specific tools for design, implementation, governance of and investment in STI policy and roadmap

- UNESCO – Provides specific tools Gospin and SAGA to support policy development

- African Centre for Technology Studies – Technical support and knowledge carrier

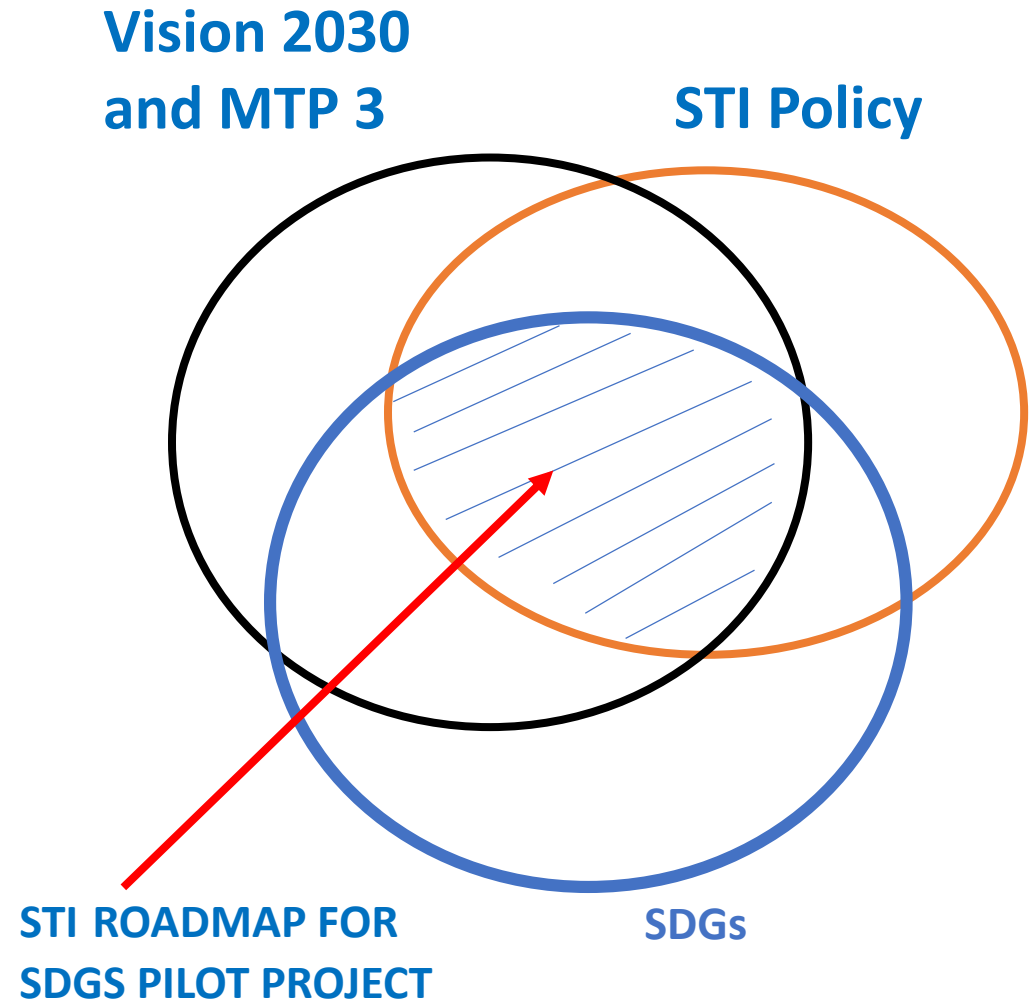- Other partners: discussion with Toyota Tsusho.

2. Objectives, Focus and Targets of the STI Roadmap for the SDGs

- **Overall objective** is to provide a plan for the implementation of the STI policy 2019 to enhance the use of STI to drive the current government 5 year development plan .

- **Focuses** on the Big Four: Agriculture and food security; Manufacturing, Housing and Health

- **Targets** initially the Manufacturing and Agriculture with specific interest on agro-processing which is an intersection between Agriculture, manufacturing and ICT

3. Linkages between STI roadmap, SDGs and National Development Agenda

- Vision 2030 is the national development blueprint. It is implemented through 5-year Medium Plan Plans (MTP)

- The STI roadmap is aligned to the current MTP3 (2018-2022).

- The STI roadmap focuses on **agriculture (SDG 2)** and manufacturing **(SDG 9)**, with **ICT** as a cross cutting enabler

- Prelimary work has shown that focus on SDG 2.3 will have the highest impact on food security and nutrition as well as agro processing

Vision 2030 and MTP 3

STI Policy

STI ROADMAP FOR SDGS PILOT PROJECT

SDGs

4. Current status and next Steps

- Objectives, and scope clearly defined
- Assessing the current situation (SDGs and STI gaps) 80 % complete
- Preliminary work done on assessing alternative pathways
- Next step to include Scaling up of the process through expanded stakeholder engagement