



# Kenyan National STI Roadmaps for the SDGs

Prof. Tom Ogada

International High-level Workshop (I) **STI Roadmaps for SDGs: Smart Specialisation for Territorial and Industrial Development in Rwanda**

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# Presentation outline

- Composition of the Technical Team
- Objectives, Focus and targets
- Linkages with other national development agenda
- Current status and next steps
- Entry points of STI
- Lesson learned

# 1. Technical Team structure for STI roadmap



## Government departments

- Department of Planning under National Treasury, custodian of SDGs Secretariat – Leading the process
- National Commission for Science, Technology and Innovation – Deputy
- Ministry of ICT
- Ministry of Foreign Affairs



African Centre for Technology Studies – Technical support and knowledge carrier

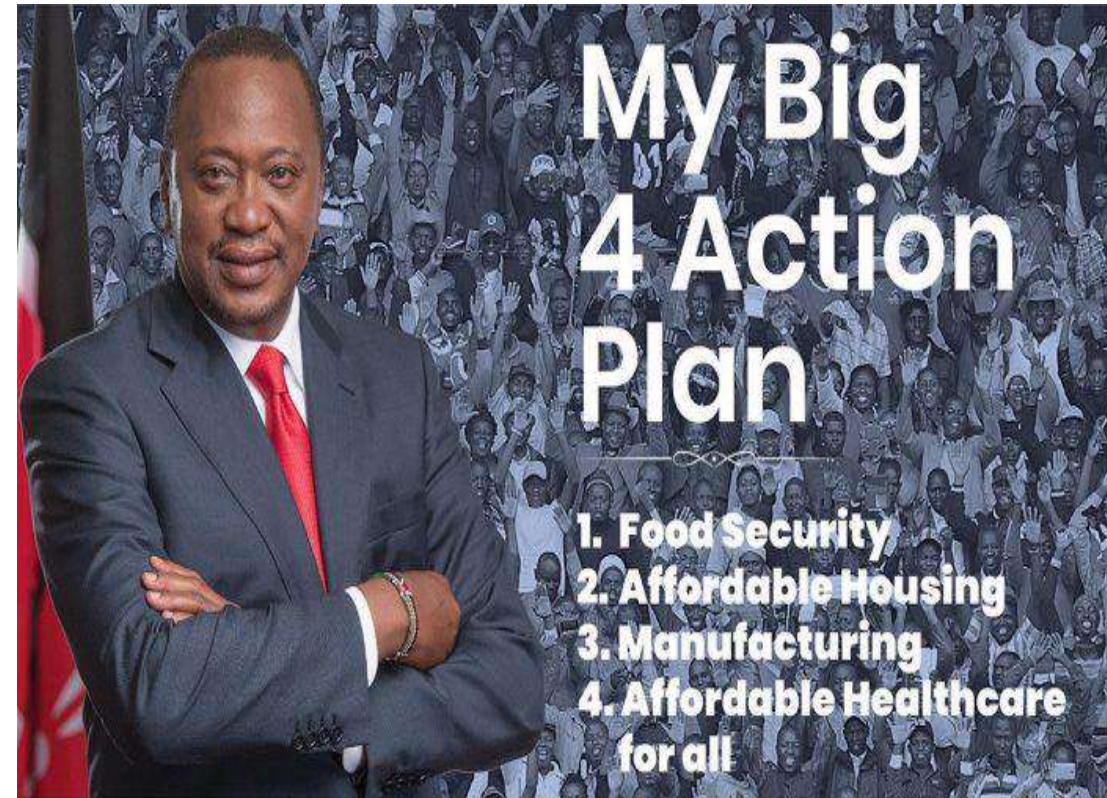


## Others

- World Bank – IATT Focal Point and technical support on STI policy analysis
- UNESCO – capacity building on STI policy formulation

## 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. Focus for the STI Roadmap for the SDGs

### Agriculture and Food Security

#### Enhance large-scale production

- 700,000 additional acres large production through PPP
- Use locally blended fertilizers
- Promote irrigated agriculture
- Reduce postharvest losses from 20 to 15 %

#### Drive small-holder productivity

- Establish production level 1000 SMEs
- Enhance access to credit
- Establish commercialized feed system

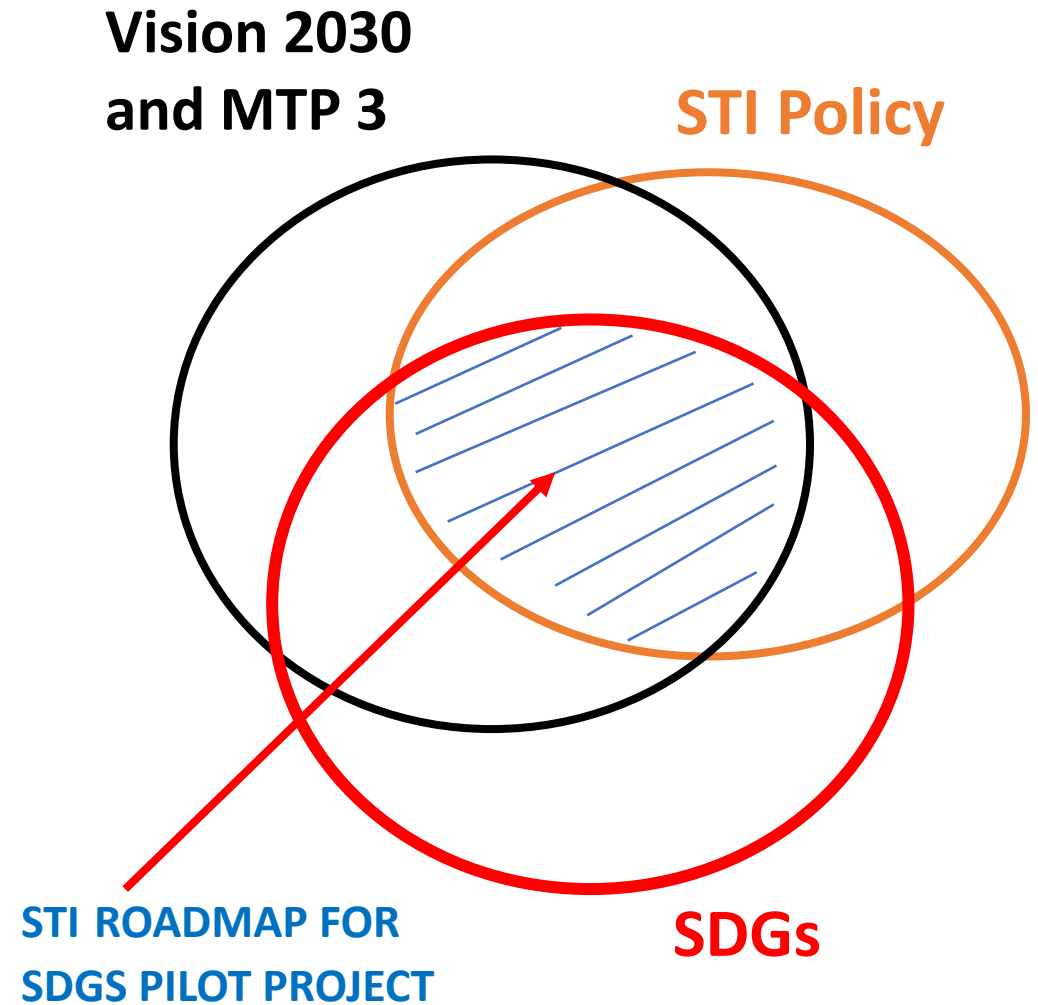


#### Reduce cost of feed

- Contract farming for strategic food (crops)
- Secure investment thro PPP for post-harvest handling and distribution

## 4. 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
- Preliminary work has shown that focus on SDG 2.3 will have the highest impact on food security and nutrition as well as agro processing



## 5. 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



## 6. STI entry point for SDG 2.3

Linked to Big four Agenda for Agriculture

- Provision of improve seed technologies
- Irrigation and mechanization
- Reduction of post harvest losses
- Agro processing
- Marketing



## 7. STI entry point for SDG 9 - Industrialization

Linked to Big four Agenda for Manufacturing

- Agro processing and value addition
- Leather industrial cluster
- Textile industrial cluster
- Manufacturing for agro industries

## 8. Lessons learned

- STI roadmap provide a useful tool for implementing STI policies and ensuring that STI is used to address SDG gaps
- Prioritization of the SDGs is important
- Active involvement of stakeholders is important
- Linking STI supply and demand is a challenge



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