



Kenyan National STI Roadmaps for the SDGs

Tom Ogada

EU meeting on STI Roadmap for the SDGs

Brussel, June 21, 2020

Presentation outline

- Leading Agencies spearheading the process
- Objectives, Focus and Targets
- Achievements so far
- Next steps
- Lessons learned and challenges

1. Leading Agencies spearheading the process



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

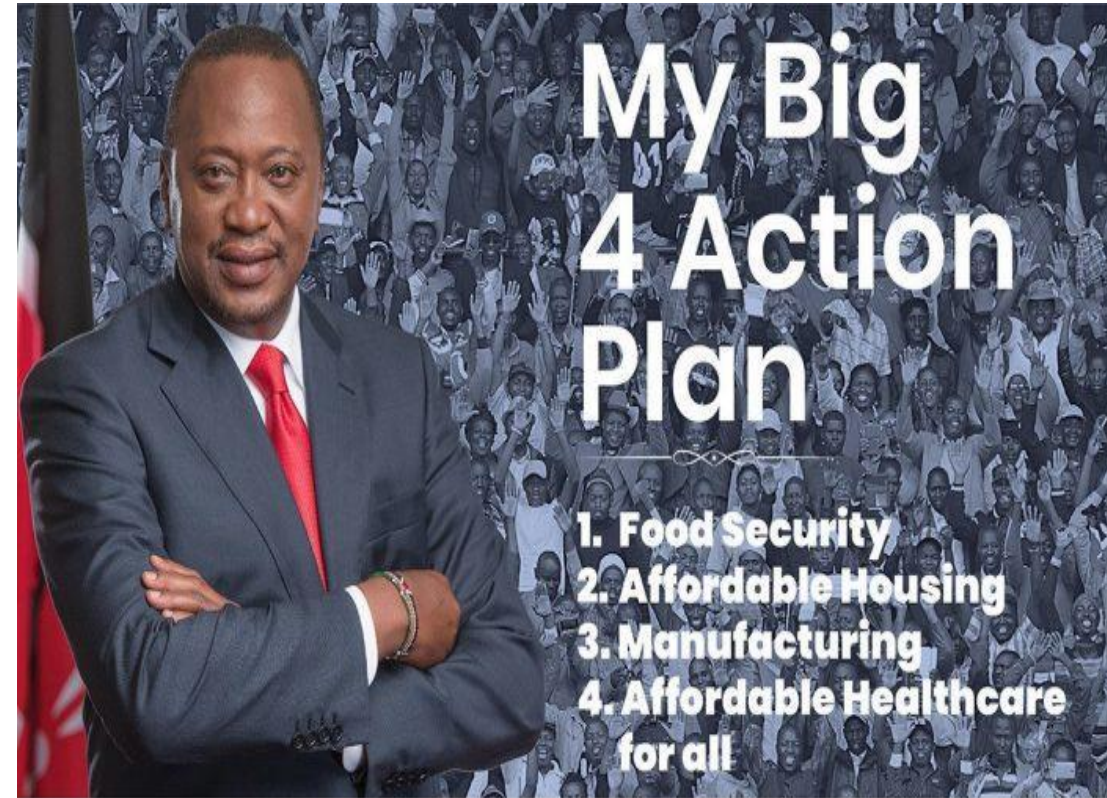


Others

- 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 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



5. Current status and next Steps

- 🌐 Objectives, and scope clearly defined. Initial focus is on SDG 2 (End Hunger). This is linked to SDG 1, 8 and 9.
- 🌐 Assessing the current situation (SDGs and STI gaps) 80 % complete. The team has narrowed to SDG 2.3 – enhance income for smallholder farmers.
- 🌐 We have also assessed the STI needs and gaps focusing on six areas.
- 🌐 Tested the alternative technology pathways.



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
- The process is complex and requires expertise and various stakeholders. Collaboration is important.
- The presence of clear government priorities is helpful
 1. Data is a challenge
- Active involvement of stakeholders is important
- Linking STI supply and demand is a challenge