

Current Status of Science, Technology and Innovation Policy Review in Tanzania

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Tanzania's S&T Historical Perspective

- **Among few African countries to implement UNESCO 1960s recommendation to establish national S&T framework**
- **Tanzania National Scientific Research Council (TNSRC) established in 1968**
- **First national S&T policy framework in 1985**

National S&T policy implementation milestones

- **1986: Tanzania Commission for S&T (COSTECH) established**
- **1990: Ministry of S&T and Higher Education formed**
- **1996: National S&T policy revised**
- **2003: S&T Sub- Master Plan (2003 – 2018) in place**
- **2006: S&T and innovation policy revision initiated**
- **2008: Ministry of Communication, S&T formed**
- **2008: STI review process initiated**

Current status of STI policy review

- **Draft revised STI policy discussed by stakeholders**
- **Improved salient features of revised draft policy include:**
 - **Refined national STI agenda**
 - **Articulation of legal & regulatory framework in the policy**
 - **Linkage to education and human resources development**
 - **Level and mechanism of STI funding**
 - **Articulation of innovation systems, transfer and indigenization of technology**
 - **Articulating aspects of intellectual property rights**
 - **Position of indigenous knowledge systems articulated**
- **Draft revised policy now in final approval stages**

National STI systems review: Background

- **TZ implementing socio-economic reforms since 1990**
- **Reforms not in tandem with STI systems review**
- **Review of STI systems crucial to development**
- **2007 TZ requested UNESCO support for STI review**
- **UNESCO offered to support the process**
- **2008 Government started preparations for the review**

Preparations for national STI systems review

- **May 2008: Visit to South Africa to learn on SA STI review process**
- **July 2008: Formation of review Task Force**
- **July-September 2008: Prepare STI review concept paper**
- **September-October 2008: Prepare Cabinet paper**
- **2008: Government approval to undertake the review**
- **Establish STI review secretariat**
- **Prepare background paper (document) through situation analysis**
- **Develop human resources and institutional capacity**
- **Carry out stakeholder consultative process**
- **Appoint STI review panel (foreign experts + local support)**
- **Conduct STI review**

Lessons learnt from South Africa

- Adequate preparations**
- Government commitment and leadership**
- Adequate stakeholder consultative process**
- Inculcation of stakeholder ownership**
- Independent process coordination**
- Development of human and institutional capacity**
- Clarity and consistence of objectives and goals**
- Clear terms of reference**
- Allocation of adequate resources (funds, facilities, human resource)**

Thank you for your attention