The Establishment and Institutionalisation of Research, Science, Technology and innovation Systems in Namibia
1. Introduction
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1. Introduction

Science and Technology Policy of 1999

Major Objectives

- Enhance coordination, thus increase efficiency in resource use
- Facilitate scientific human and Institutional capacity building
- Ensure sustained financing of priority Research and Development projects
- Promote science as a preferred area of study

Building on these objectives is the Research, Science and Technology Act (RST) Act of 2004 (Act no. 23 of 2004)
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- **Objectives**
  1. Ensure co-ordination, monitoring and supervision of RST in Namibia
  2. Promote and develop RST in Namibia
  3. Promote common ground in RST thinking across all disciplines
  4. Encourage and promote innovative and independent thinking and optimum development of intellectual capacity of people in RST
  5. Ensure dedicated, prioritised and systematic funding for RST
  6. Promote linkages between Namibia and international institutions and bodies on development of RST

Section 4 establishes as a juristic person known as National Commission on Research, Science and Technology (NCRST)
2. Role of NCRST in RSTI Delivery Funnel

Research, Science & Technology Delivery Funnel

Delivery Process

Early Education

Formal Employment

Applied/Focused on-job

OUTCOME
- Innovations
- per Capita researchers/scientists
- Scientific articles
- Added-value Ventures

Stages of Delivery

Resourcing

Creation

Application

University
Polytechnic

Scientists

M of E

Schools

Laboratories

Professionals

International Research Agencies
3. Building a Responsive Structure

- Commissioners
  - CEO
  - Research, Science Technology and innovation coordination and
  - Innovation and Technology Development (National Facilities)
- Business Support Functions
4. NCRST Strategy

Our Mission:
Establish a national system that promotes, develops, coordinates, and informs RSTI towards a knowledge-based society.

Our Vision:
To achieve 2% of GDP invested in R&D in Namibia by 2018 to meaningfully support Vision 2030.
5. National RST Programme

- NRST Programme every three years to;
  - set out the national direction on RST for Namibia
  - review the state of RST in Namibia for the previous three years
  - identify shortcomings and priorities for RST
  - set out the RST projects and requirements for such projects of every RST organisation, institution or body in receipt of moneys from the Fund, and includes the Commission’s observations and recommendations on such projects and requirements in view of the national policy for RST
  - set out the programmes and projects envisaged by the Commission to be undertaken by it or a council during the period covered by the national programme
  - assess the previous national programme, if any

- To be approved and endorsed by Cabinet and National Assembly
- Implementation by all in research, science, technology and innovation sectors
6. Looking into the Future: Key Deliverables

1. Development of the National Research, Science, Technology and Innovation Programme (NRSTIP)-Stakeholder workshop, 24-25 March 2014

2. Launch of the NCRST Strategic Plan and Website on 16 April 2014

3. Launch of the NRSTIP in June 2014

4. Implementation of the National Research, Science, Technology and Innovation Programme (NRSTIP) and NCRST Strategic Plan

- Review of policies and regulatory environment.
- Implementation of Funding Framework that will ensure equitable access to public funding for all Researchers and Research Institutions in Namibia.
- The development of the National Research facilities - NCRSTI Valley to enable stakeholder’s access to state of the art RSTI facilities.
- Development of Information Management System that will allow coordination, monitoring, evaluation and collection and dissemination of RSTI data.
7. Conclusion

• With the establishment of the NCRST we would expect:
  • improved coordination & funding of RSTI; and
  • development policy and legislative instruments to support growth of the RSTI for national development.

• Need to bring industry and academia closer.

• Continue to deepen the commercialisation efforts.

• Enhance social innovation

• Improve system monitoring and evaluation
Thank You