

# **Research, Science, Technology & Innovation Coordination and Support Stakeholder's Information Sharing Session**

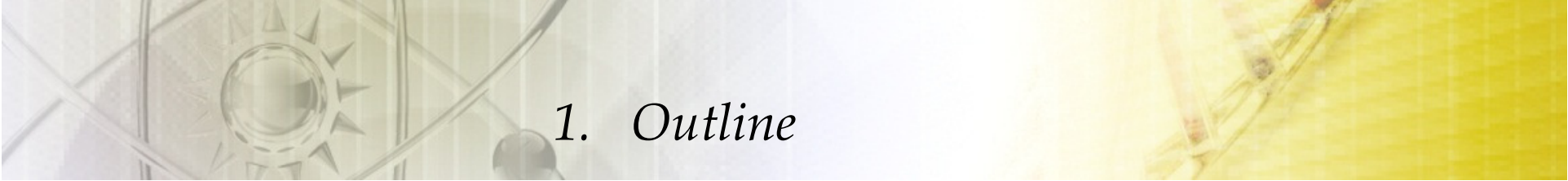
**8 April 2015**



**NCRST**  
NATIONAL COMMISSION  
ON RESEARCH SCIENCE & TECHNOLOGY

*Fostering Excellence Through Knowledge and Innovation*





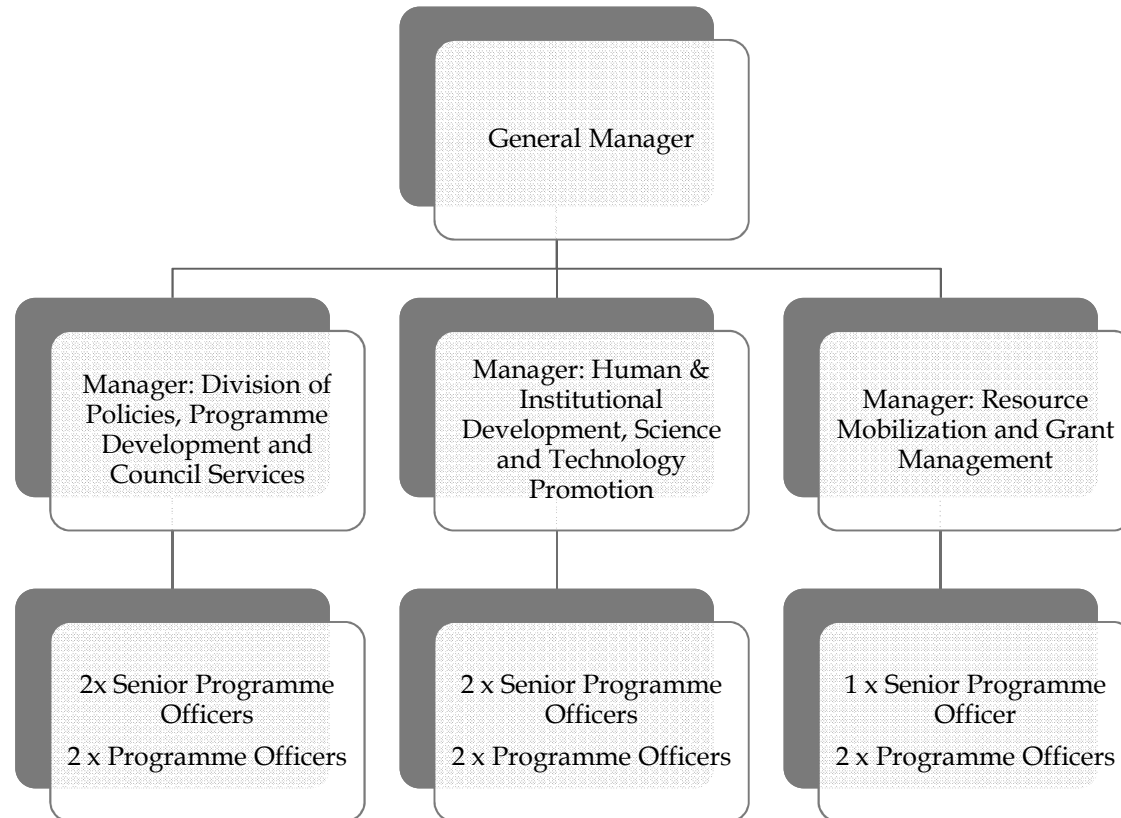
# 1. *Outline*

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1. Structure
2. Departmental Objectives
3. Division: Policies, Programme Development and Council Services
4. Division: Human & Institutional Development, Science & Technology Promotion
5. Division: Resources Mobilization and Grant Management

## 2. Structure

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### *3. Departmental Objectives*

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- ❖ Creation and deepening of RSTI awareness
- ❖ Development and alignment of the regulatory environment leveraging its possibilities to optimally serve RSTI, and
- ❖ Allocation of grants and support to directly further the development of RSTI

# Division: Policies, Programme Development & Council Services



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## 4. *Division: Policies, Programme Development and Council Services*

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### Mandate

- ✓ Manage the development of research policy, IKS Policy and Research and development strategy
- ✓ Facilitate the development of national research programs in the promotion of Science and Technology through projects or programs.
- ✓ Manage the programs of the Councils and provide secretarial function to the councils Coordinate research programs undertaken by the different research institutes.
- ✓ Disseminate information to stakeholders, especially with respect to research policy development, findings and output.
- ✓ Conduct research on national RST and innovation Survey
- ✓ Manage the development of S&T indicators
- ✓ Monitor & evaluate R&ST Programme implementation

# Key deliverable

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- National Programme on Research, Science, Technology & Innovation (NPRSTI) 2014/15 to 2017/18



THE NATIONAL PROGRAMME  
ON RESEARCH, SCIENCE, TECHNOLOGY  
AND INNOVATION  
2014/15 TO 2017/18



## NPRSTI



## 4. *Division: Policies, Programme Development and Council Services*

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### Current Projects

1. Develop a comprehensive annual implementation plan for the National Programme
2. Development of the monitoring and evaluation framework for the National Programme for Research, Science, Technology and Innovation (NPRSTI)
3. Conducting of the Research and Development (R&D) and Innovation survey
4. Formulation of the new STI Policy
5. Development and implementation of RSTI information Management system



# Division: Human & Institutional Development, Science & Technology Promotion



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## 5. Division: Human & Institutional Development, Science & Technology Promotion

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### Mandate

- ✓ Manage the development and implementation of national research programs in the Science and Mathematics Education and for the Promotion of Science and Technology.
- ✓ Manage the development and execution of science and technology promotion programs (Conferences, S&T education and awareness week)
- ✓ Identify science development activities in other organizations or industry and institute links to enhance collaboration and communication
- ✓ Coordinate and promote the development and improvement of Science education and capacity building.
- ✓ Manage the Process of registration of researchers and research institutions
- ✓ Develop and Manage Researcher's Database.

## 5. Division: Human & Institutional Development, Science & Technology Promotion

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### Current Projects

1. Design and construction of the RSTI valley (cluster of National facilities) (Mathematics & Science Demonstration Centres)
2. Hosting of the STI festival
3. Hosting the RSTI Awards
4. Hosting of the National Research Symposium
5. Conducting needs analysis survey for Science & Technology Promotion
6. Developing a questionnaire for conducting the needs analysis survey for Human & Institutional Development
7. Hosting of the National Science Fair
8. Facilitating approval process of the draft Charter Establishing the Women in Science, Engineering and Technology Chapter
9. Developing a concept note for the establishment of the Academy of Sciences
10. Facilitating the development of a business plan for the Mathematics and Science Computer-based Learning Centres

# Division: Resource Mobilisation & Grant Management



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## 6. Division: Resources Mobilization and Grant Management

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### Mandate

- ✓ Manage the development of Funding Mechanisms
- ✓ Facilitate the development of projects for funding from national and international institutions
- ✓ Manage the process of funding research and innovation projects
- ✓ Disseminate information to stakeholders, especially with respect to research funding requirements.
- ✓ Conduct technical audit on the implementation of the funded projects and work closely with the Manager: Fund and Investment to develop reports for the National Research, Science and Technology Fund.
- ✓ Provide technical support function to the National Research, Science and Technology Fund.

# Funding TPA's in the NPRSTI



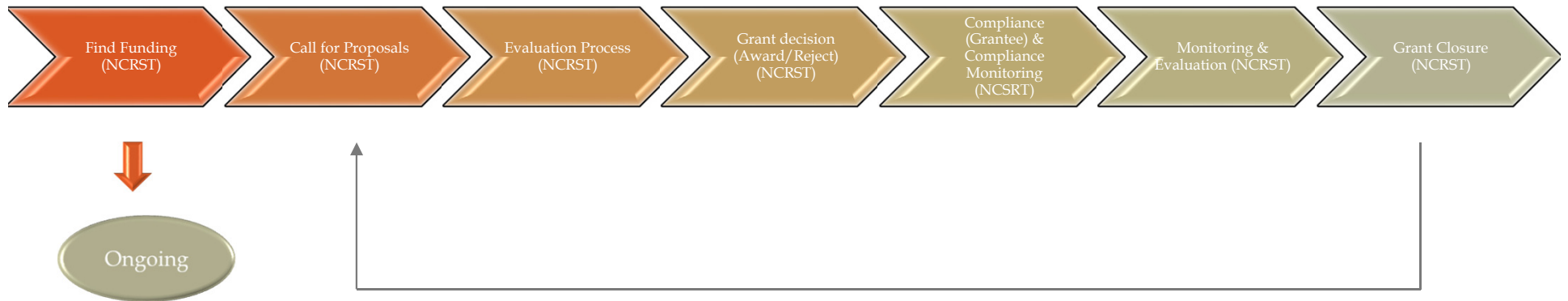
Upon which we  
base the Calls for  
research &  
innovation  
proposals

## □ 3 year Programme (2014 – 2018)

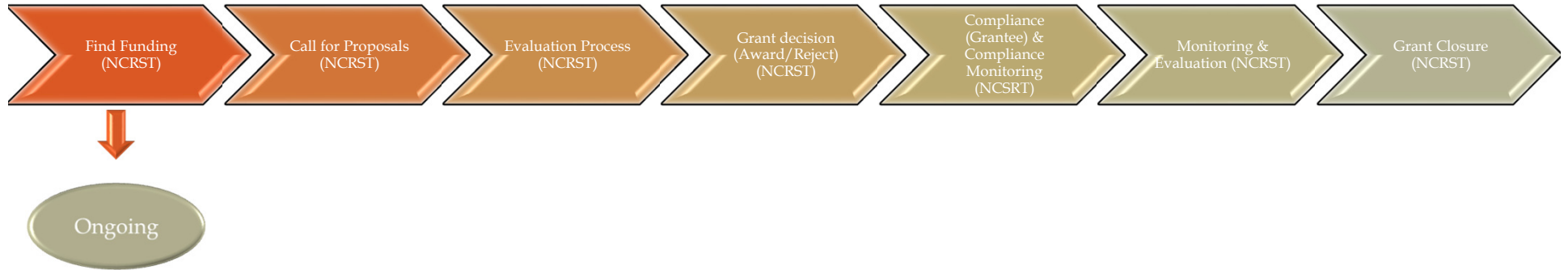
### 15 Thematic Priority Areas

1. Health
2. Agriculture
3. Fisheries
4. Water
5. Energy
6. Geosciences
7. Mining
8. Indigenous Knowledge Systems
9. Social Sciences & Humanities
10. Logistics
11. Environment & Tourism
12. Manufacturing Technologies
13. Information and Communication Technology
14. Biotechnology
15. Space Science

# Grant Management Process



# Application Process: Timeline



Process	Type	Timeframe
Finding Funding	Internal	Ongoing
Call for proposals	Internal	Advert: 1 month
Evaluation Process	Internal & External	1 - 2 months
Grant Decision	Foundation	Foundation on RST
Compliance		Ongoing for duration of the grant
M & E		Ongoing for the duration of the grant
Closure		Within 1 year; 2 years; 3 years (depends on grant type)

**MANUAL SYSTEM**





## *6. Division: Resources Mobilization and Grant Management*

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### Current Projects

1. Development and Implementation of Research and Innovation Funding Framework
2. Hosting of the Bilateral Researchers Workshop
3. Online grant management system development
4. Bilateral & Multilateral Project Implementation

***THANK YOU!***



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