Fostering Excellence Through Knowledge and Innovation

Research, Science, Technology & Innovation Coordination and Support Stakeholder’s Information Sharing Session

8 April 2015

Fostering Excellence Through Knowledge and Innovation
1. Outline

1. Structure
2. Departmental Objectives
3. Division: Policies, Programme Development and Council Services
5. Division: Resources Mobilization and Grant Management
2. Structure

General Manager

- Manager: Division of Policies, Programme Development and Council Services
  - 2x Senior Programme Officers
  - 2x Programme Officers

- Manager: Human & Institutional Development, Science and Technology Promotion
  - 2x Senior Programme Officers
  - 2x Programme Officers

- Manager: Resource Mobilization and Grant Management
  - 1x Senior Programme Officer
  - 2x Programme Officers
3. Departmental Objectives

- 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
4. Division: Policies, Programme Development and Council Services

**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

- National Programme on Research, Science, Technology & Innovation (NPRSTI) 2014/15 to 2017/18
4. Division: Policies, Programme Development and Council Services

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

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

**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

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

Upon which we base the Calls for research & innovation proposals
Grant Management Process
<table>
<thead>
<tr>
<th>Process</th>
<th>Type</th>
<th>Timeframe</th>
</tr>
</thead>
<tbody>
<tr>
<td>Finding Funding</td>
<td>Internal</td>
<td>Ongoing</td>
</tr>
<tr>
<td>Call for proposals</td>
<td>Internal</td>
<td>Advert: 1 month</td>
</tr>
<tr>
<td>Evaluation Process</td>
<td>Internal &amp; External</td>
<td>1 - 2 months</td>
</tr>
<tr>
<td>Grant Decision</td>
<td>Foundation</td>
<td>Foundation on RST</td>
</tr>
<tr>
<td>Compliance</td>
<td></td>
<td>Ongoing for duration of the grant</td>
</tr>
<tr>
<td>M &amp; E</td>
<td></td>
<td>Ongoing for the duration of the grant</td>
</tr>
<tr>
<td>Closure</td>
<td></td>
<td>Within 1 year; 2 years; 3 years (depends on grant type)</td>
</tr>
</tbody>
</table>

Online grant management system

- Efficient
- Labour extensive

MANUAL SYSTEM
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!