

**Science and Technology Parliamentary Portfolio Committee:  
Meeting with DST on the 2006 State of the Nation Address  
07032006**

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Minist of Fast Food  
On Science And Technology  
07/03/06

## **Key Messages from the 2006 State of the Nation Address**

- **Forward looking, collective action**
- **ASGI-SA**
- **Higher levels of economic growth (6%)**
- **Industrial policy**
- **Modernising the economy \***
- **Shared prosperity/second economy**
- **Poverty reduction\***
- **Employment creation\***
- **Social delivery\***
- **Efficiency of local government**
- **Infrastructure and State owned enterprise (SOEs) investments**
- **Scarce Skills\*/JIPSA**
- **R&D and Innovation, and increasing the pool of young researchers**

# DST Research Programmes and Platforms 2006/07 – 2008/09

## Science Missions 159 092 000

Science themes

Human-paleontology (PAST, Africa origins),

Space science (Agency), Physics,

Biosciences, Antarctica (SANAP) and

Marine science (submersible), IKS

## Technology Missions

• <b>CSIR</b>	1 525 295 000
• <b>AMTS</b>	170 000 000
• <b>ICT</b>	128 387 000
• <b>Innovation Fund</b>	436 293 000
• <b>Natural Resources</b>	94 701 000
• <b>National Public Assets</b>	132 322 000
• <b>SAAVI</b>	47 351 000
• <u><b>SANERI</b></u>	126 268 000
• <b>Technology Diffusion</b>	281 970 000
• <b>Social Impacts</b>	312 965 000

## Frontier Programmes 1 254 940 000

**Astronomy** (AGAP), Nanotechnology, **Biotechnology**,

Hydrogen economy, **High Performance Computing**

## Human Capital

• <b>NRF</b>	1 855 902 000
• <b>Human Capital</b>	348 100 000
• <b>Youth into science</b>	65 188 000
• <b>HSRC</b>	386 528 000

## International Research Cooperation and Collaboration - 91 408 000

Multilaterals and Africa, International Resources,  
Bilateral Cooperation, Global science

## Infrastructure

• <u><b>SANReN</b></u>	178 000 000
• <b>R &amp; D Infrastructure &amp; Equipment</b>	211 106 000

**DST/NRF Centres of Excellence (COE) Programme**  
**Six running from 2004, and another three to be established in 2006**

- ☐ **Invasion Biology**
- ☐ **Catalysis**
- ☐ **Strong materials**
- ☐ **Birds as keys to Biodiversity Conservation**
- ☐ **Biomedical TB research**
- ☐ **Tree Health Biotechnology**

## **SOUTH AFRICAN RESEARCH CHAIRS INITIATIVE**

### **Twenty for 2006, and 210 to be established by 2010**

#### **Objectives**

- To increase the number of world class researchers in South Africa
- ✱ • To retain and/or attract back qualified research scientists to the Higher Education Sector
- To stimulate strategic research across the knowledge spectrum and thereby increase the level of excellence in research areas of national and international importance
- To create research career pathways for highly skilled, high quality young and mid-career researchers that effectively addresses historical racial gender and age imbalances
- To improve and accelerate the training of highly qualified personnel through research.

*Located at public funded HEIs and to be submitted by HEI not candidate.*

*Support for five years at R2,5 million per year, renewable for only two further cycles*