

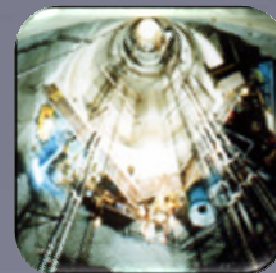
THE NATIONAL RESEARCH AND EXPERIMENTAL DEVELOPMENT SURVEY SOUTH AFRICAN EXPERIENCE

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ETHIOPIA



Strategic Objectives for conducting the surveys

- Development Indicators to monitor progress of the National System of Innovation
- Strengthening of research capacity
- Development of other key strategies and areas of research: Biotechnology, Manufacturing, Agriculture etc.

Institutionalisation of the R&D and Innovation surveys \equiv CeSTII

R&D survey: what is going right?

- Increasing coverage each year
- Good growth of R&D
- Annual surveys
- Results from the survey do inform policy
- Dedicated team
- Ensuring good relationships with respondents
- DST is supportive

CHALLENGES: R&D

- Definitions, Boundaries
- Reporting Systems of Respondents
- Sources of Funds
- FTE Calculation
- Size of the Business sector
- Turnover rate (respondents)
- Managing expectations (data requests, GDP growth vs R&D growth)
- Infrastructure –Databases
- Survey fatigue

Practical solutions

- Declare R&D surveys mandatory
- Introductory letter, preferably from the Minister of S&T
- Paper and/or electronic questionnaire with embedded guidelines and definitions, codebook
- Timing of the survey
- Evaluation of the completed survey
- Workshops/ Feedback

Practical solutions

- South African Statistical Quality Assessment Framework (Stats-SA)
- Research and Information management system (RIMS)
- Staff Development

THANK YOU

