Activities and challenges in the establishment of data preservation platforms in support of the mitigation of Millennium Development Goals: CODATA TG on Data Sources for Sustainable Development in SADC

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Scientific Data and Sustainable Development;
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Stellenbosch, Cape Town, SOUTH AFRICA

Task Group Objectives

- Promote awareness and accessibility to scientific data
- Determine current status, nature, volumes, preservation and accessibility of scientific and technical data for sustainable development
- Facilitate research collaboration
- Facilitate networking amongst groups in order to promote access and preservation of technical and scientific data for sustainable development;

Main activities to date

- 1st African Digital Curation Conference (NeDICC partnership)

- ICSU Regional Office for Africa/NRF International Workshop of Experts on Health and Well-being in Africa

- Database of Data Resources (CODATA TG outcome) – use South African Data Archive as platform Http://stardata.nrf.ac.za/html/fastlinkDatap.html

- Prototype World Data Center for Biodiversity and Human Health in Africa (WDCBHH) http://wdc.qsens.net

Database of Data Resources in Africa

- Database consists of 73 entries
- Information analysed is represented according to Broad Fields:
  - countries and number of times persons have accessed the database through the internet.
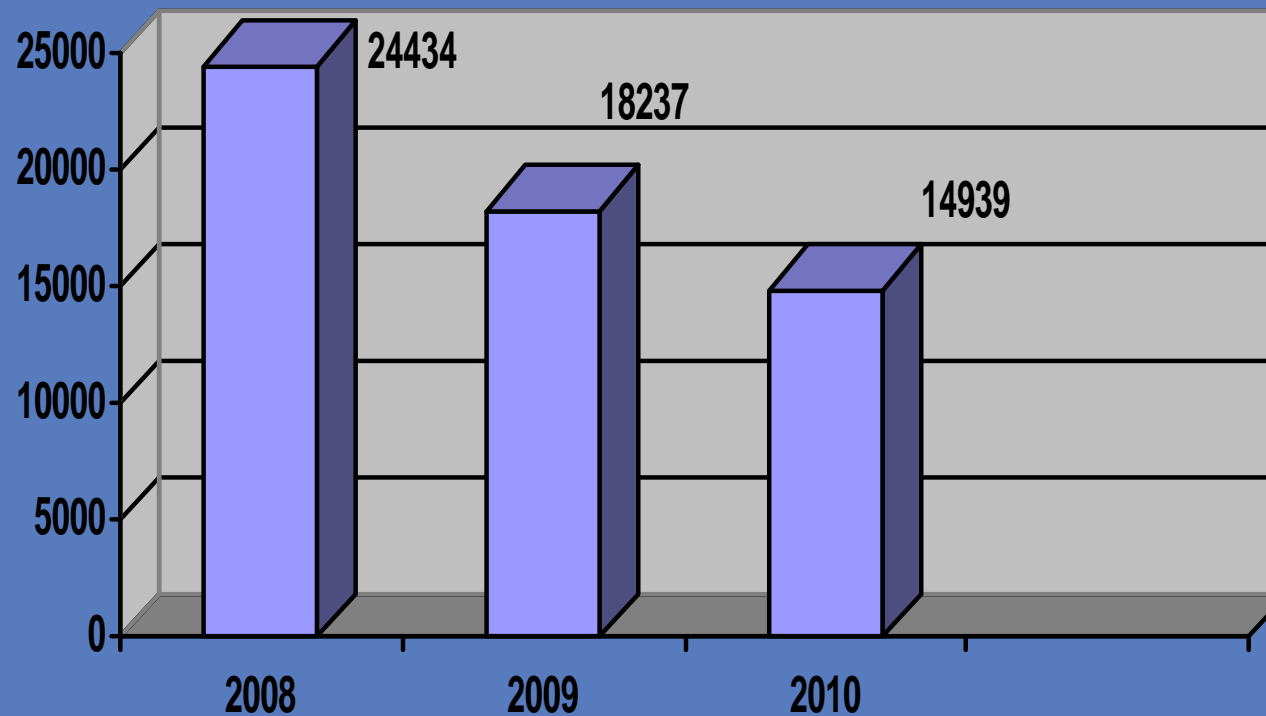- Country coverage
  - 3 Nigeria
  - 70 South Africa

Database of Data Resources in Africa

Broad Fields covered	
Agricultural sciences	4
Biological sciences	9
Earth and marine sciences	39
Economic sciences	1
Engineering sciences	1
General	5
Health sciences	4
Humanities	8
Information and Computer science	3
Medical sciences	5
Physical sciences	3
Social sciences	15

Database access via Web Interface

C O D A T A

Logout | NRF

Database of Data Resources in Africa

The aim of this Database is:

- to identify organisations that produce data, in or about Africa, of scientific and scholarly interest;
- to facilitate access to reliable data and data sources through the Internet; and
- to provide valuable information to the global scientific community, with particular focus on promoting applications of these data resources in Africa and other developing countries.

Any new information can be added to the database and submitted online via an electronic form.

▶   To search the database by using keywords

Data Resources in Africa			
Agricultural sciences	Arts	Biological sciences	Chemical sciences
Earth and marine sciences	Economic sciences	Engineering sciences	Health sciences
Humanities	Information and Computer Science	Law	Mathematical sciences
Medical sciences	Physical sciences	Social sciences	Technologies and applied sciences
General			