Focus on South Africa

Summary of ICTP activities in support of science in South Africa
For the period 1989-2011 the total number of visitors from South Africa is 498. Average percentage of women since 2001 is 25% of total visits for the period 2011–2012.

**Data on female visitors not available before 2001.**
Visitors Summary as of 2012

- Scientific visitors from South Africa
  - 107 women since 2001 (25% female)

- South African participation in ICTP Programmes
  - 16 Associate Members (4 female)
  - 1 TRIL Fellow
  - 6 STEP Fellows (3 female)
  - 5 ICTP–Elettra Students
South Africa at ICTP—VIP visits

- South African Minister for Science and Technology
  - Visited ICTP in 2012
    - Naledi Pandor
    - Thomas Auf der Heyde
South Africa at ICTP—VIP visits

- Delegation from South Africa
  - Visited ICTP in 2010
    - Takalani Bridget Thovhakale
    - Thomas Auf der Heyde
    - Mmampei Mabusela
    - Nomkhosi Madw
South Africa at ICTP—VIP visits

- Thomas Auf der Heyde
  - Visited ICTP in 2010
    - Department of Science and Technology of South Africa (representing the Minister)

- A. Joubert
  - Visited ICTP in 2009
    - Political Councillor
      - Embassy of the Republic of South Africa
South Africa at ICTP—VIP visits

- N.N. Nokwe
  - Visited ICTP in 2007
    - Consul General of South Africa in Milan

- Mosibudi Mangena
  - Visited ICTP in 2006 and 2007
    - Minister of Science and Technology of the Republic of South Africa 2004–2008
South Africa at ICTP—VIP visits

- D.S. Kumalo
  - Visited ICTP in 2006
    - Executive Secretary of G77
    - Permanent Representative of the Republic of South Africa to the UN 1999–2009

- K. Genwala
  - Visited ICTP in 1996
    - Ambassador of South Africa to Italy
South Africa at ICTP
Notable Scientists

- Tebello Nyokong
  - Visited ICTP in 1988
    - L'OREAL–UNESCO Award for Women in Science
      Laureate in Physical Sciences, 2009
South Africa at ICTP
ICTP Scientific Council Members

- S.G.H. Philander, 1996–present
  - Visiting ICTP since 1991
ICTP in South Africa
Support by ICTP's Office of External Activities

1 Project
- Ph.D. Sandwich Programme in Mathematics and Applied Mathematics, Department of Mathematics & Applied Mathematics, University of Pretoria (2001), no longer active

1 Network

25 Meetings
Regional Workshop on Materials Science for Solar Energy Conversion, Cape Town, Nov. 2013

Advanced School on Synchrotron Radiation Techniques and Nanotechnology: A Synergic Approach to Life Sciences and Medicine, Stellenbosch, Nov. 2013

ICTP/SAAO/PI School on Cosmology and Astrophysics, Stellenbosch, 2012
ICTP in South Africa
Conferences supported by ICTP in South Africa

- First Biennial African School on Fundamental Physics and its Applications, Stellenbosch, 2010
- African School on Electronic Structure Methods and Applications, Cape Town, 2010
- Workshop on How to Build a Habitable Planet and Conference on Operational Modeling of Oceanographic Coastal Zones, Cape Town, 2009
- School on Electronic Structure Methods, Cape Town, 2008
ICTP in South Africa (...continued)
Conferences supported by ICTP in South Africa

- African Regional College on Science at the Nanoscale, Cape Town, 2007
- Southern Africa Regional Modeling Workshop, Cape Town, 2001
Cooperation Agreement with iThemba Labs, 2005
° To develop a suitable mechanism for inviting applications from eligible African research students and scientists
ICTP visits to South Africa

- ICTP Director at the following Institutes in 2013:
  - iThemba LABS
  - Stellenbosch University
  - University of Western Cape
  - AIMS, NITHEP, CHPC, OAD (IAU)
The amounts shown on the following pages give a lower-bound estimate of the financial support ICTP has provided to South African science during the period 1996 to 2012.
ICTP Financial Support to South Africa

ICTP financial support to South Africa, Share by programme, 1996–2012

<table>
<thead>
<tr>
<th>ICTP programmes</th>
<th>Financial support in Euro</th>
</tr>
</thead>
<tbody>
<tr>
<td>Elettra Programme</td>
<td>7,400</td>
</tr>
<tr>
<td>TRIL Programme</td>
<td>15,300</td>
</tr>
<tr>
<td>Research Group Visitors</td>
<td>18,000</td>
</tr>
<tr>
<td>STEP Programme</td>
<td>40,300</td>
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<tr>
<td>Associate Programme</td>
<td>78,200</td>
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<tr>
<td>OEA Programme</td>
<td>182,000</td>
</tr>
<tr>
<td>Conference Participants</td>
<td>405,600</td>
</tr>
<tr>
<td>TOTAL</td>
<td>746,800</td>
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</tbody>
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