



# RESEARCH OPPORTUNITIES TO THE REST OF AFRICA

FROM SOUTH AFRICA

MMBONENI MUOFHE  
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## Overview

- SA vision
- Funding instruments
- Other regional opportunities
- Research facilities access
- Trilateral instruments



## SA vision

- an African Continent, which is prosperous, peaceful, democratic, nonracial, nonsexist and united, and which contributes to a world that is just and equitable



## South African collaboration instruments

- Regional fund
  - To encourage collaborative regional research partnerships.
  - To promote research excellence and quality in the region
  - To contribute meaningfully to research capacity development.
  - To encourage meaningful and close linkages between the various higher education institutions.
  - To identify and to work closely on similar research programmes in areas of mutual concern



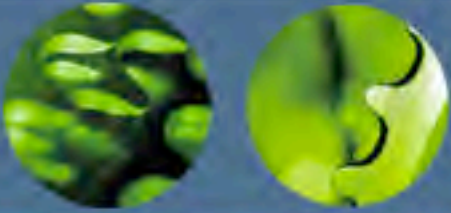
## The modalities of co-operation

- Joint research and development projects.
- Exchange of scientists, specialists, researchers and experts.
- Exchange of scientific and technological information and documentation.
- Organisation of scientific and technological conferences, symposia, workshops, exhibitions and training courses of mutual interest.

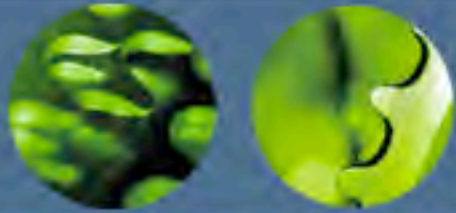


## African Scholarship Programme ASPIS

- to provide a limited number of full scholarships primarily for studies in science, technology and innovation policy,
- **Beneficiaries**
  - students from all geographical regions of Africa, including the Diaspora Masters and PhD African students in South African institutions.
  - Must be committed to contribute significantly to research, teaching and applications within the continent

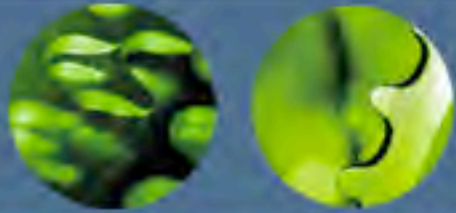


- A call for proposal was published with a closing date of 20 November 2006
  - Review Panel processed was coordinated by NRF guided the selection and funding decision.
  - More than 2000 applications were received and reviewed all over the continent.



## Africa bilateral

- The funding is earmarked to service bilateral cooperation in Africa
  - Programmes designed with partners



## African Laser Centre

- Successful networks of excellence across the African continent, notably the African Laser Centre (ALC).
- It was established in 2002 to provide a platform through which Africa can pool its resources to become globally competitive.
- Aim
  - to enable African nations to collaborate with each other and to play a major role internationally in utilising light to advance science and technology, thereby contributing to the strengthening of their economies, their global competitiveness, education and welfare of their people.
- South Africa has committed over R14.8 million



## African Institute for Mathematical Science (AIMS)

- An educational centre based at the University of Cape Town, South Africa
- AIM
  - to promote mathematics and science in Africa,
  - to recruit and train talented students and teachers and
  - to build capacity for African initiatives in education, research, and technology



## AIMS cont

- Funding allocation
  - R 1,5 mil over a period of three years,
  - student bursaries R 547 200,00 for the period 2006/2007

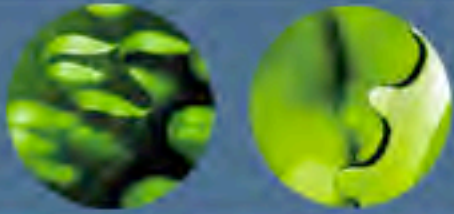


## Information, Communication and Space Science Technologies

- under discussion by a variety of stake holders on the continent
- AIM
  - To coordinate cross-cutting multi-disciplinary research and applications in space science and technology



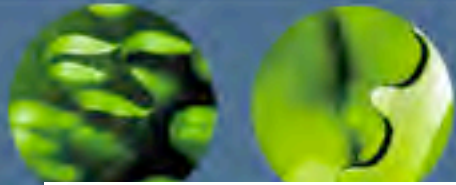
# Research facilities



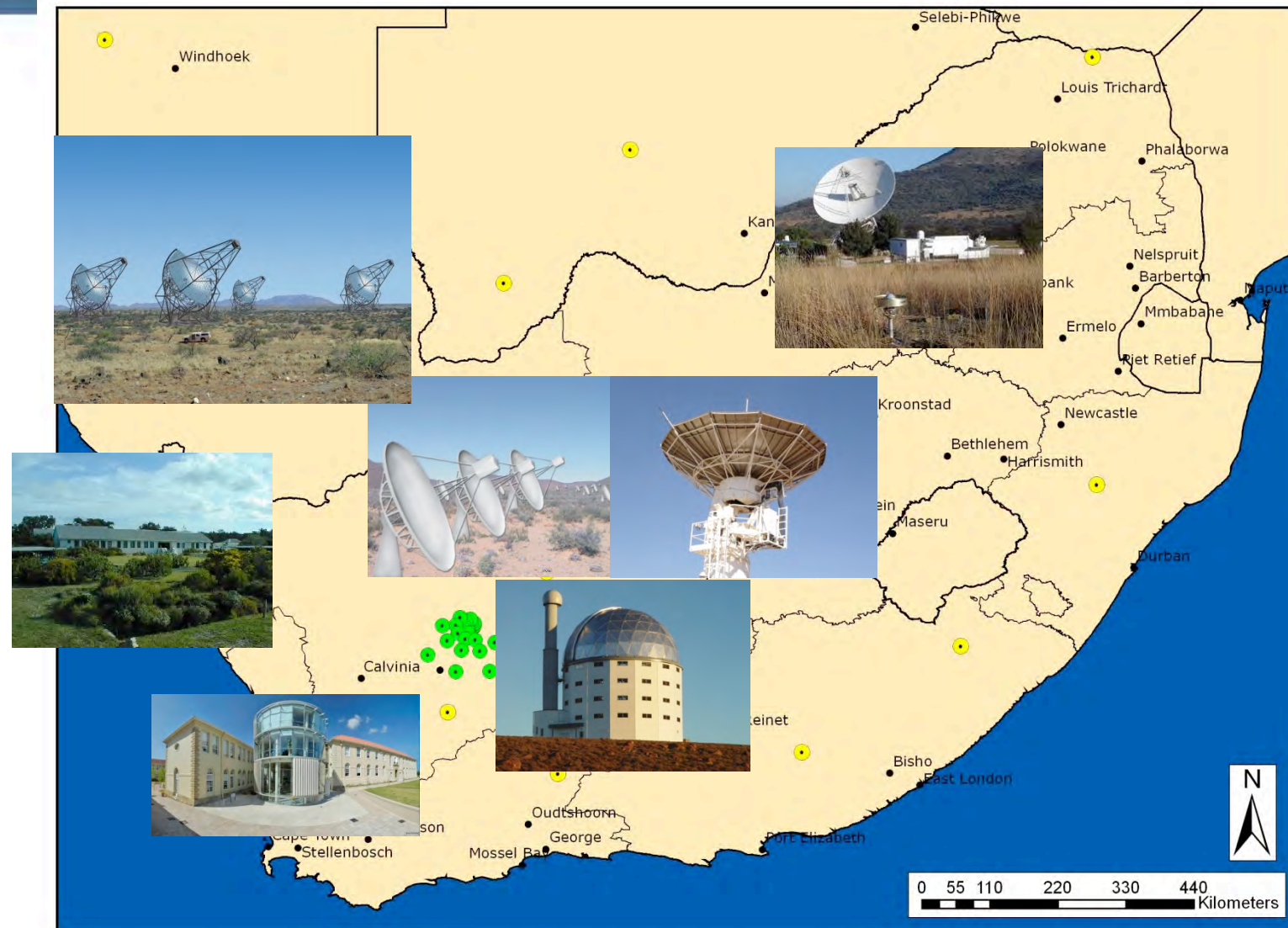
# ALC - member countries

## Africa





# Some research facilities in South Africa





## Tri/Multilateral opportunities

- FP7 partnerships
  - CAASTNET
  - INCONTACT
- Joint calls with EU
- The implementation of partnership 8
- The ACP programme (Science and Technology Capacity Building Programme)
  - €35 million