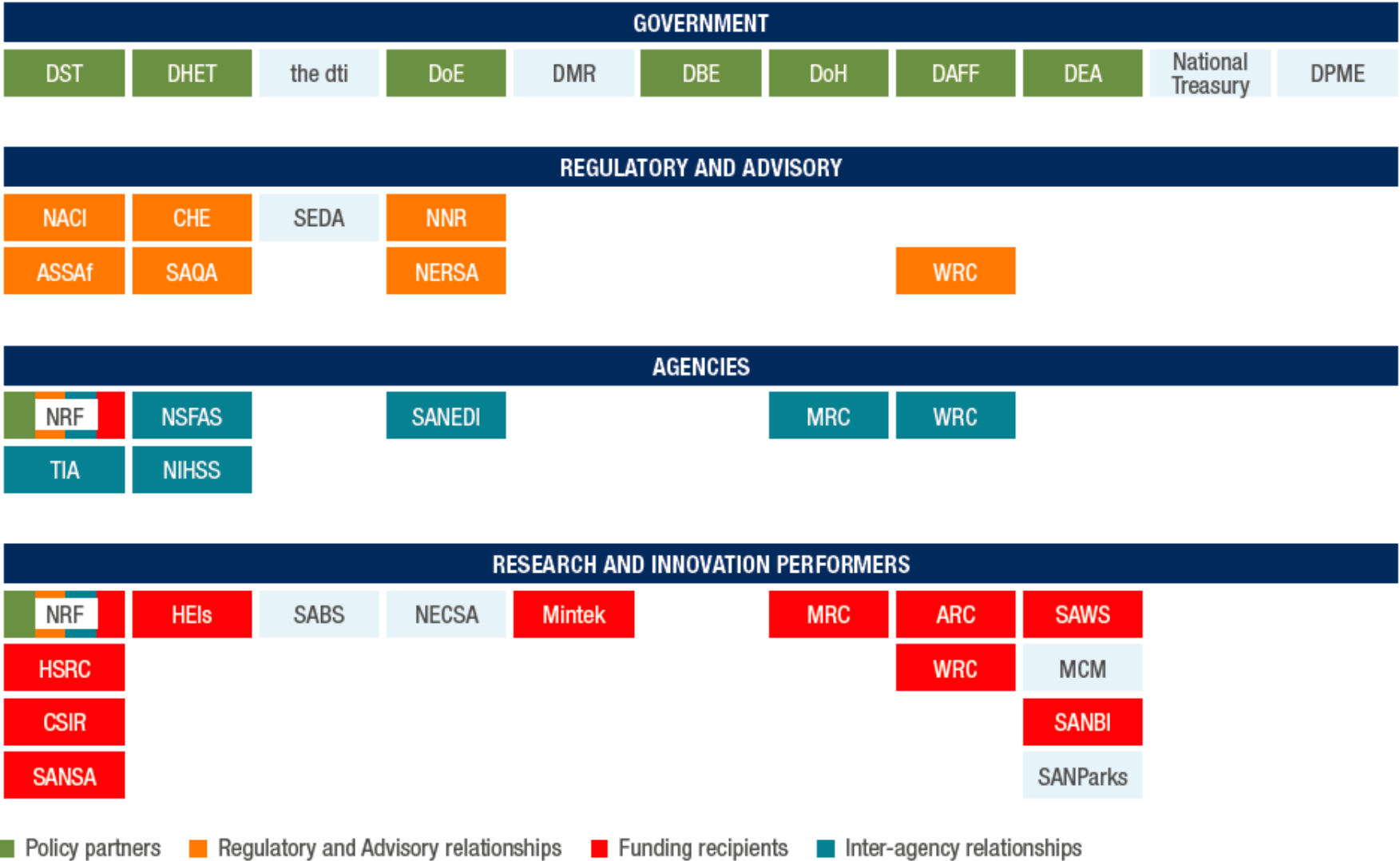


Overview of the National Research Foundation



NRF in the Public R&D System



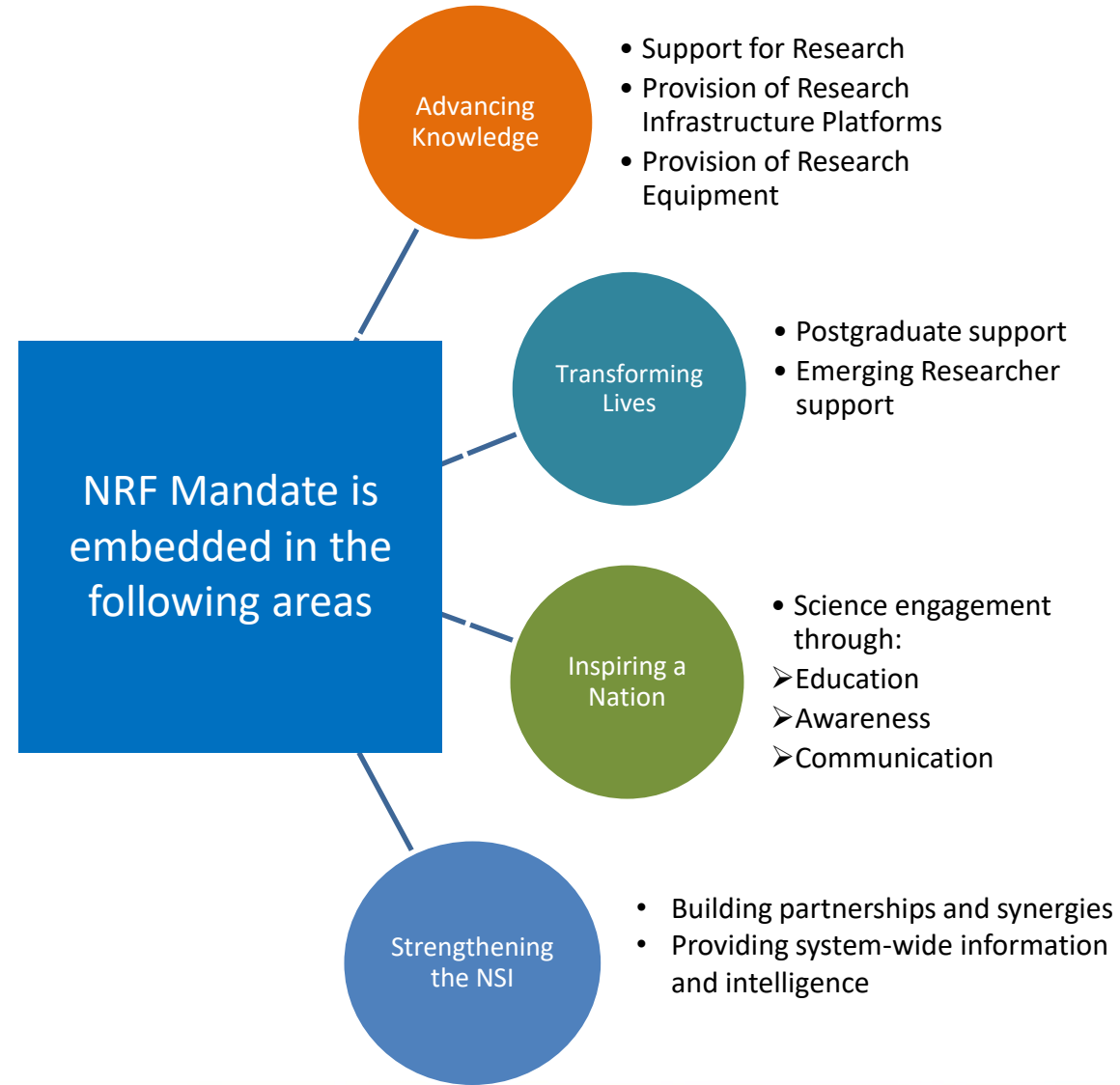
NRF Mandate

Contribute to National Development by:

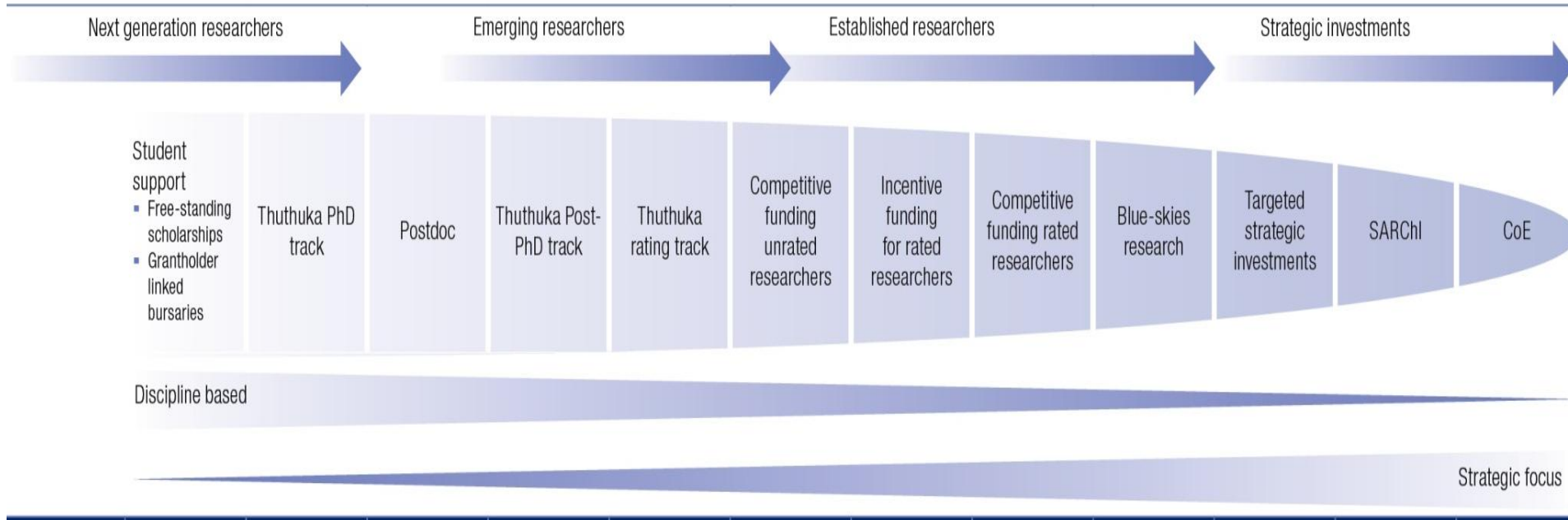
- (a) **Supporting, promoting and advancing research and human capacity development**, through funding and the provision of the necessary research infrastructure, in order to facilitate the creation of knowledge, innovation and development in all fields of science and technology, including humanities, social sciences and indigenous knowledge;
- (b) Developing, supporting and maintaining **national research facilities**;
- (c) Supporting and promoting **public awareness of, and engagement with, science**; and
- (d) Promoting the **development and maintenance of the national science system** and support of Government priorities.



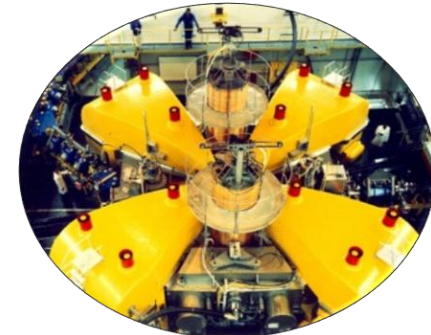
Expressing the NRF Mandate

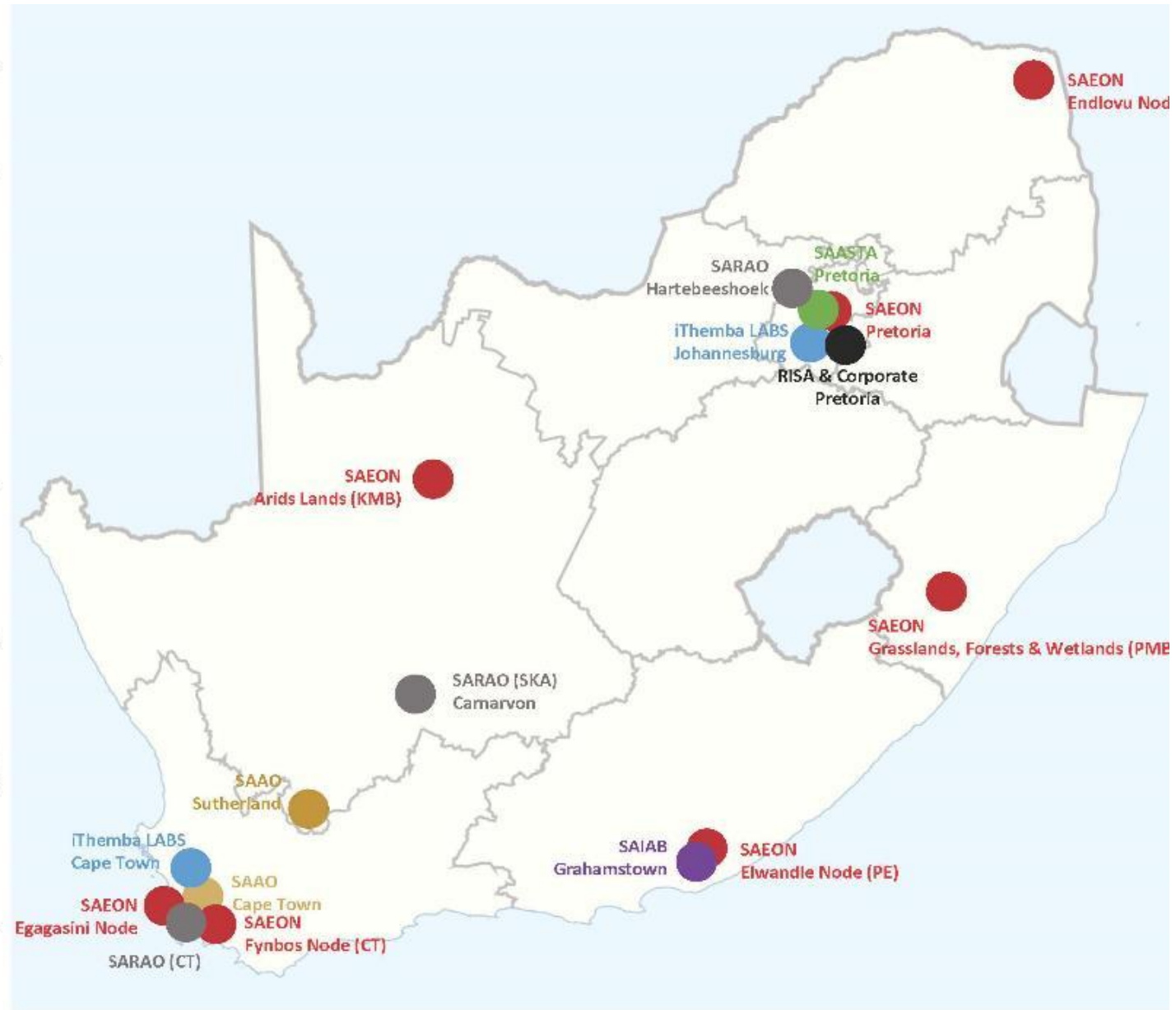


HCD Pipeline



- Research Infrastructure provision
- Undertake research
- Human capacity development
- Science Engagement



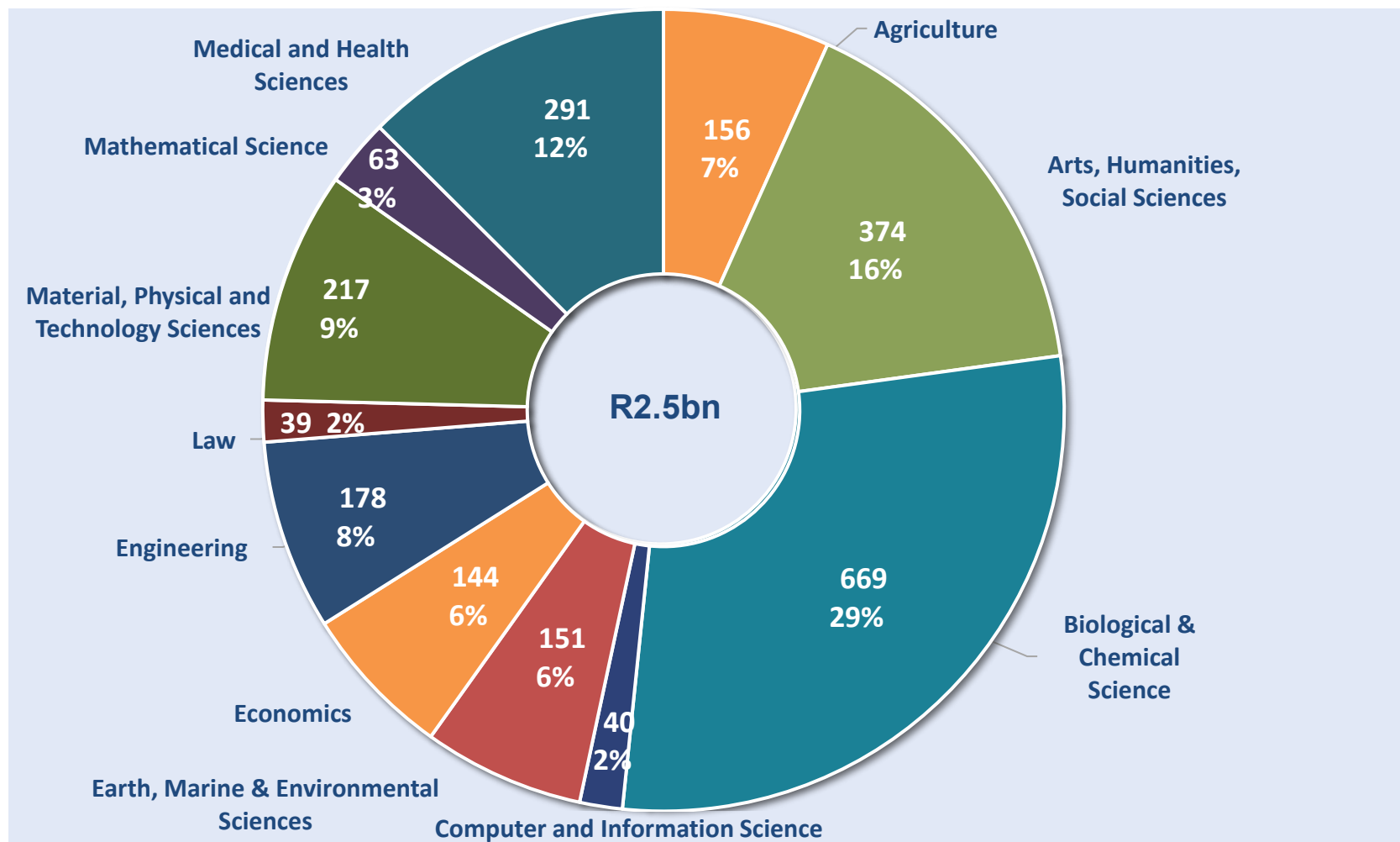


Key Annual Figures

Perspective	Number
Funded postgraduate students (Hon, M, PhD)	7000
Funded researchers	4 200
Research Chairs (15-year funding)	230
Centres of Excellence (15-year funding)	16
No. of learners, educators and students reached through school/HEI based initiatives (in support of the school and HEI curriculum)	70 000
Number of peer-reviewed publications produced by NRF funded researchers (including from NNEP, NEP and SREP)	9 250
Country partnerships	43



Investment in Knowledge Areas



SDG Alignment

SUSTAINABLE DEVELOPMENT GOALS



Centres of Excellence (#)



SARChI Chairs (#)



National Research Facilities



The NRF supports South Africa's attainment of the United Nations Sustainable Development Goals through knowledge advancement and development.

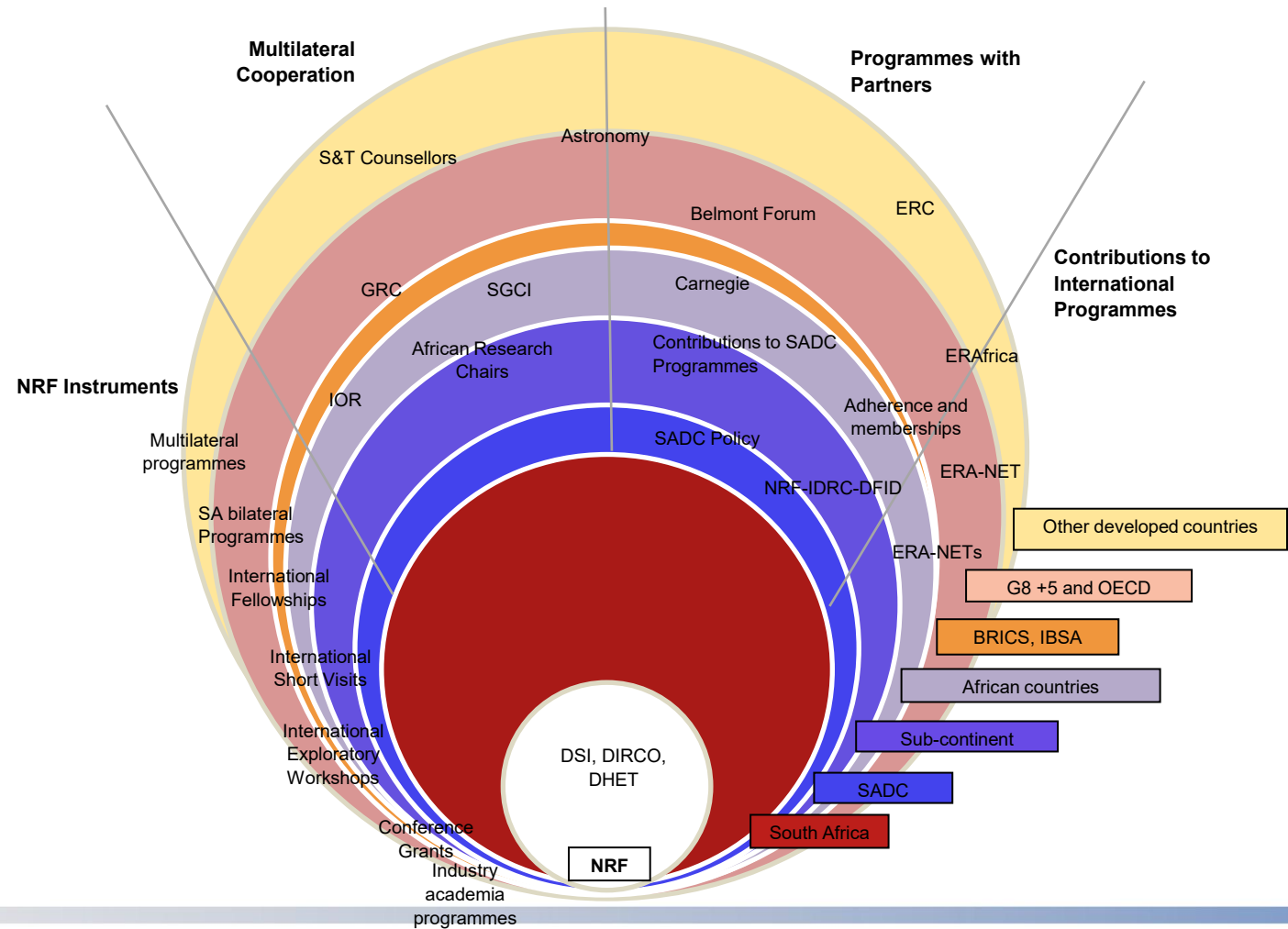
NRF Partnership Objectives

- Leveraging additional resources to drive the system – extending to mutual beneficiation and not necessarily limited to financial investments only.
- Forging networks and partnerships with government, the private sector, research performing institutions and other entities in support of the NRF mandate.
- Support and facilitation for South Africa's engagement in the global science system.
- Global engagement; focus on Africa.

Through:

- Innovation: public-private-partnership programme(s).
- Geo-clustering of interventions and partnerships to advance and support reach and effectiveness.
- National engagement framework
 - NRF Institutional Engagement Strategy
 - Transformation
 - Research Excellence

NRF Strategic Partnership Matrix



NRF Partnership Country Engagements



Select Initiatives

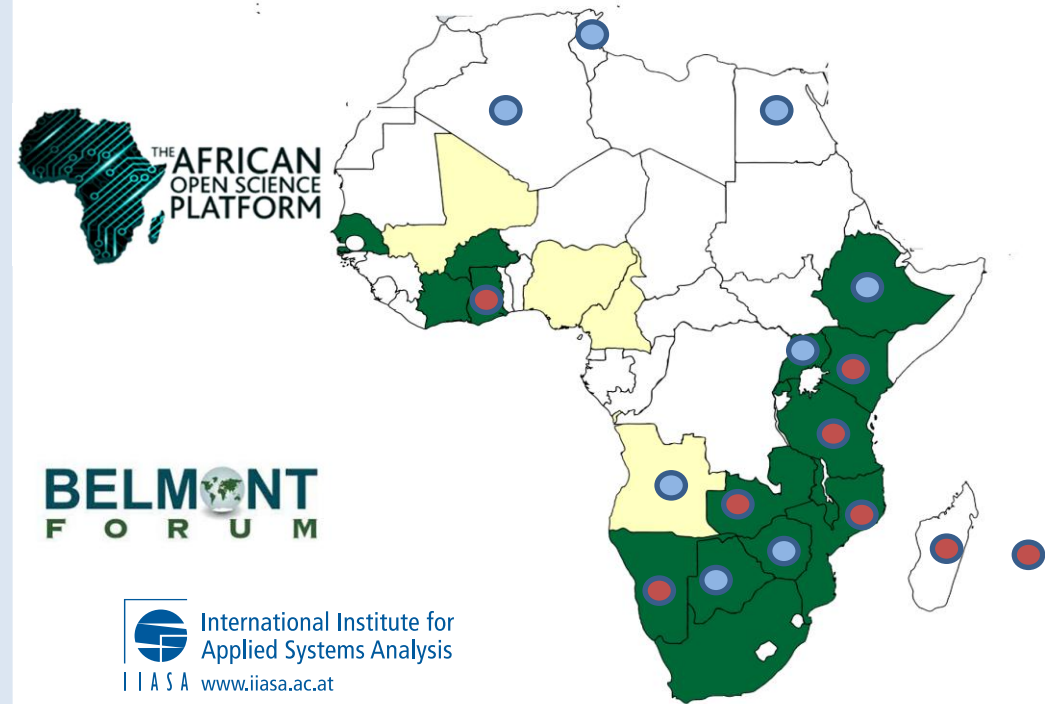


NRF Continental Partnerships

Strategies/ Programmes

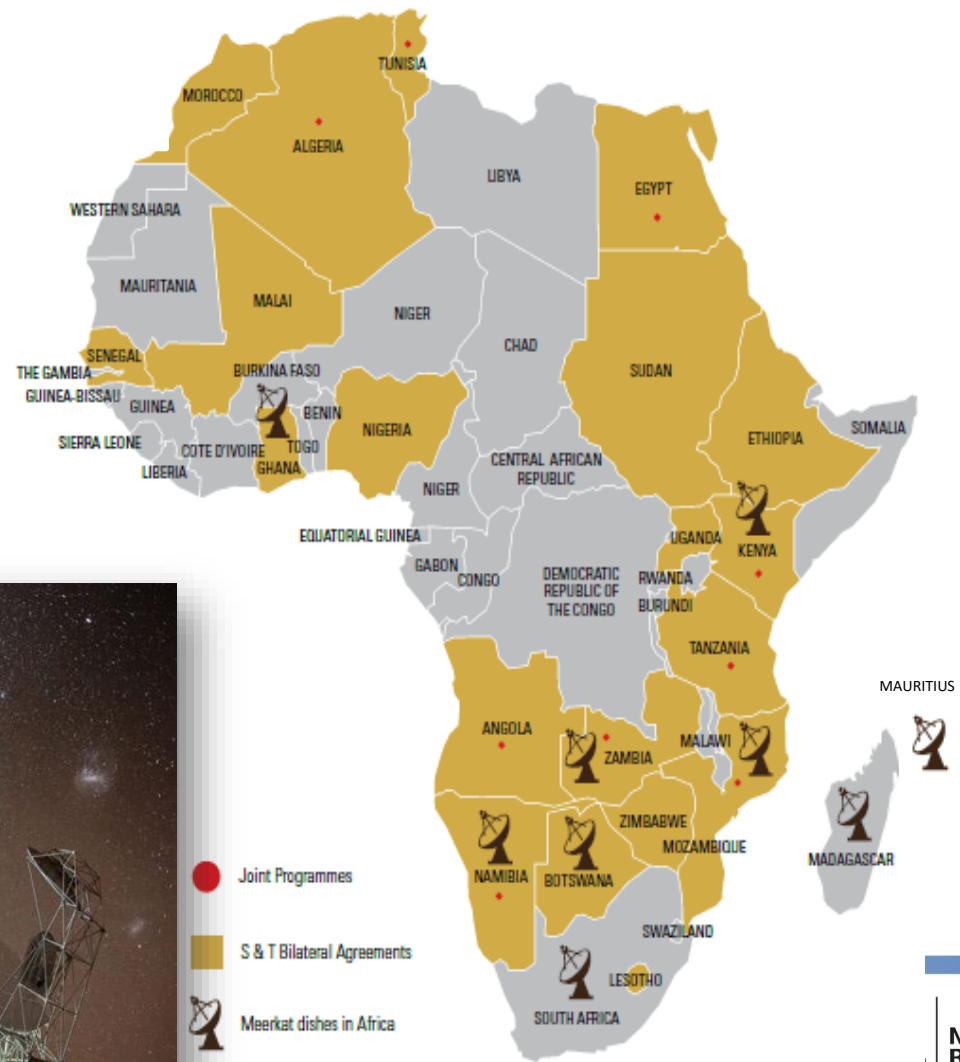
- Science Granting Council Initiative, SGCI (19 Countries) (*NRF, UK, Canada, Sida, Norad funding*)
 - OR Tambo Africa Research Chairs (*NRF and Canada funding*)
 - African Research Universities Alliance (ARUA)
- Bilaterals and inter-agency
- VLBI/ SKA
- Canada Trilateral Chairs (Africa)
- Future Earth
- LEAP-Agri and FNSSA (*17 Africa; multiple EU-country funding*)
- National Research Facilities research engagements
- African Open Science Platform

SGCI as a platform that enables multilateral research partnerships amongst 19 SGCs in Africa. During past 7 years, SGCI has unlocked more than USD 50 million



NRIP: The Africa VLBI Network

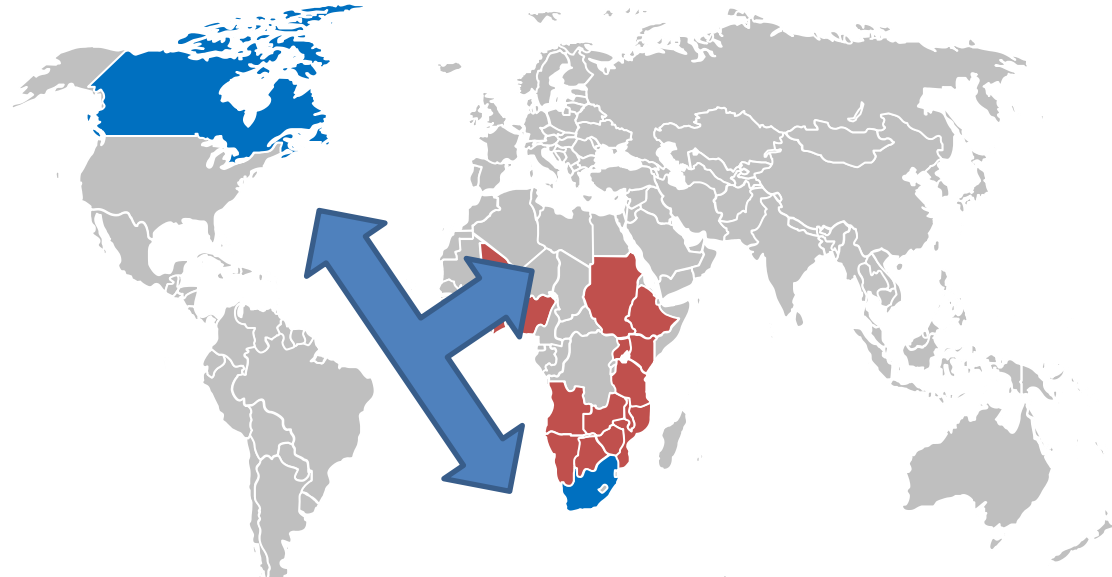
The Africa VLBI Network (AVN) includes 9 African partner countries. SKA SA



South Africa-Canada Chairs Initiative

NRF and the Canadian
Development Research
Centre (IDRC):

- SA-Canada Research Chairs Trilateral Partners Initiative
- SA-Canada Research Chairs Mobility Initiative



**Africa Bilateral Chairs (3)
OR Tambo Research Chairs (10)**



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Department:
Science and Innovation
REPUBLIC OF SOUTH AFRICA

Celebrating 25 Years of Res



IDRC | CRDI

International Development Research Centre
Centre de recherches pour le développement international

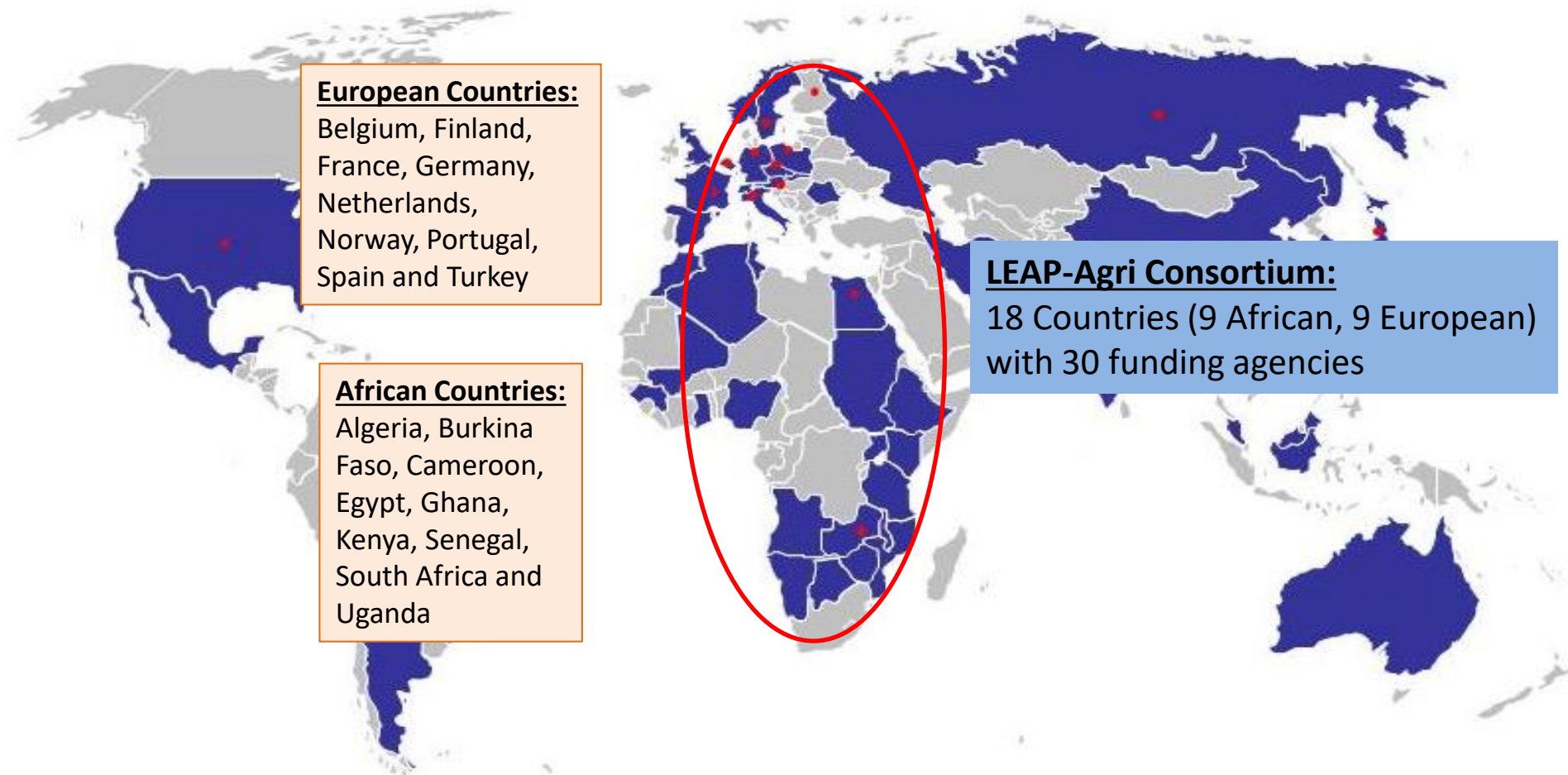
and Partnerships



**National
Research
Foundation**

25

LEAP-Agri: Food and Nutrition Security



European Countries:
Belgium, Finland,
France, Germany,
Netherlands,
Norway, Portugal,
Spain and Turkey

African Countries:
Algeria, Burkina
Faso, Cameroon,
Egypt, Ghana,
Kenya, Senegal,
South Africa and
Uganda

LEAP-Agri Consortium:
18 Countries (9 African, 9 European)
with 30 funding agencies

Bi/Multilateral Partnerships

- The NRF has a strong value proposition and experience to better position itself as the partner of choice with international partners aligned with its objectives.
- The NRF partnership drive is complemented by the DSI partnership agenda.
- Drive towards multilateral approaches were fit
- Successful examples to scale include the NRF's work SGCI, and Fondation Botna.
- Prioritisation for impact will remain key

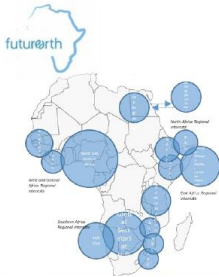


Global Networks

Focus on establishing the NRF as a preeminent thought leader on STI matters locally, regionally and internationally through:

- Providing the system with credible knowledge contributions
- Leading engagements related to National/NRF expertise locally and regionally
- Positioning the NRF as the go-to partner for NSI policy development and/or advice.
- Facilitating academia engagements or forums

Global Networks



Partnership with Industry, NGOs and State Owned Enterprises

Scaling and cultivating new partnerships and models with Industry partners.

- Developing partnership models with government, industry and the private sector.
- Scaling successful programmes and models with existing partners e.g., SASOL-NRF, DSI-NRF Post Doc Placement Programme

Mitacs

**technology innovation
A G E N C Y**

sasol
reaching new frontiers

ALTRON

**National
Nuclear
Regulator**

sansa
SOUTH AFRICAN NATIONAL
SPACE AGENCY



FIRSTRAND

Eskom

MINDS
MANDELA INSTITUTE FOR DEVELOPMENT STUDIES



NEDBANK

Telkom

**Schneider
Electric**



Thank you

