

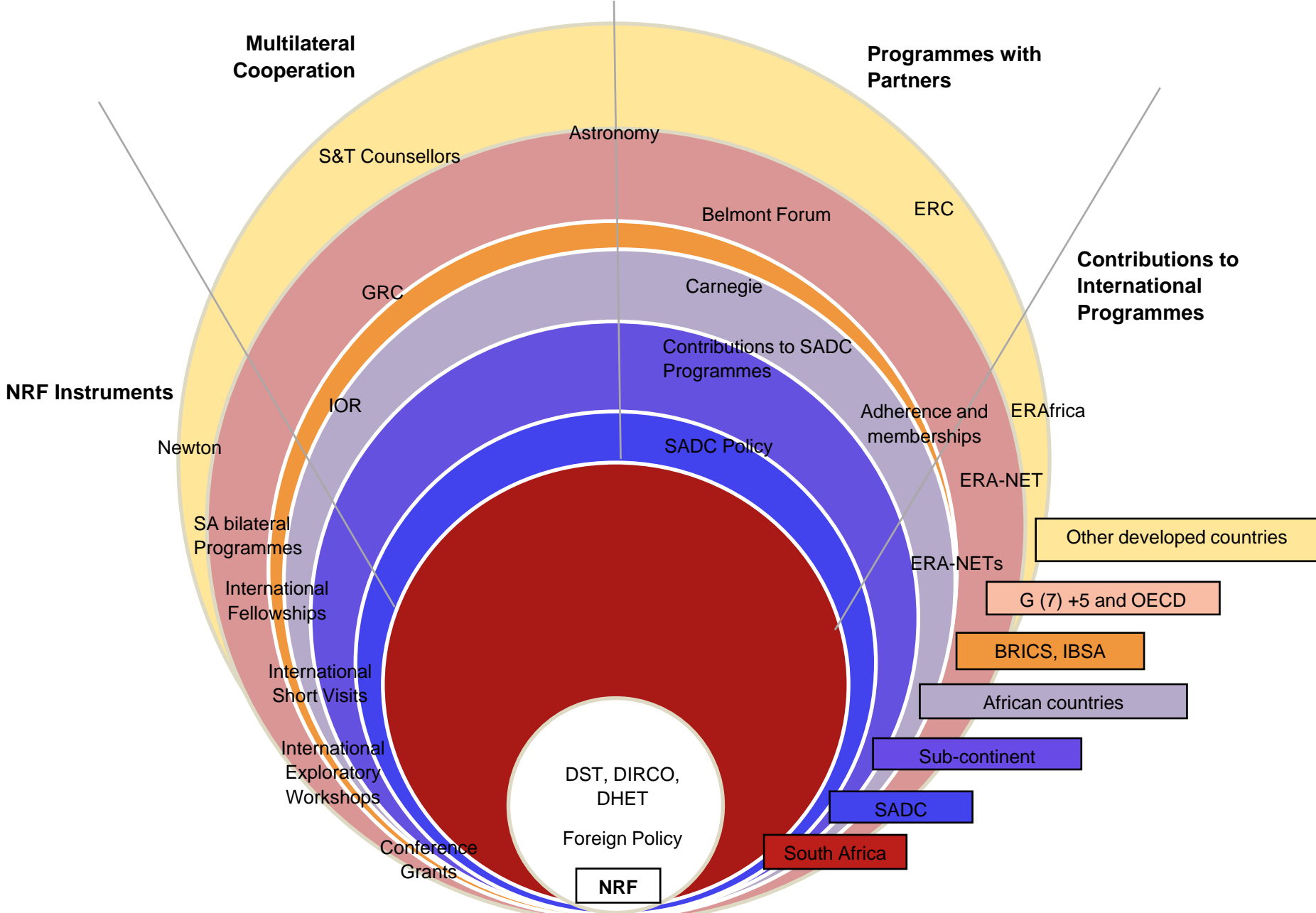
ERC-NRF (DST)

Strengthening of High-level Human Capital Development

- International Relations and Cooperation (IRC)
- Human and Infrastructure Capital Development (HICD)




13 January 2015

Strategic Partnership Matrix



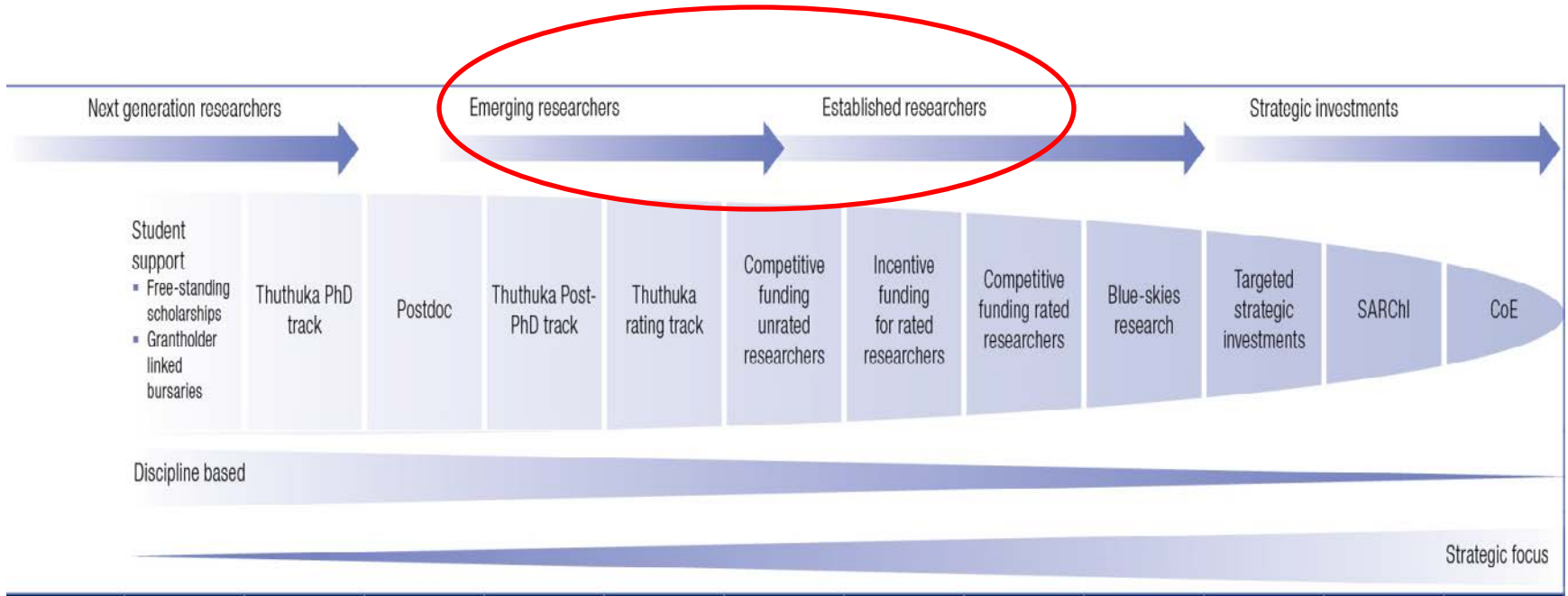
NRF Global Reach



-  Bi- and Multilateral agreements
-  Agency-to-agency collaboration or special projects
-  Both Agency-to-agency collaboration and special projects

- 20 bilateral MoUs with European countries
- Thematic fields of collaboration for most of these partnerships focus on: health sciences; agriculture; biosciences and biotechnology; environment and climate change; water and green technology; maritime economy; clean coal technology and information and communication technologies (ICT)

Human Capital Development Pipeline



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DST (NRF) – European Research Council

- *Placements of NRF Career Advancement Fellows and Postdoctoral Research Fellows at ERC grant holders under the Horizon 2020 Framework*
- The ERC grant awards are the most competitive instrument under the Framework Programmes
- South Africa is the fourth country that has been considered to conclude an ERC agreement, the others being (*initiated in 2013*) the USA (NSF), South Korea (Ministry of Science and Technology), and Argentina (Ministry of Science and Technology)

Total ERC Awards

Since 2007: 4 500 awards

Country of host institution	Number of ERC-funded projects	Country of host institutions	Number of ERC-funded projects
United Kingdom	990	Hungary	38
Germany	262	Ireland	38
France	576	Portugal	34
Netherlands	322	Poland	15
Switzerland	335	Cyprus	10
Italy	260	Czech Republic	9
Israel	257	Turkey	6
Spain	244	Bulgaria	3
Sweden	163	Estonia	3
Belgium	155	Croatia	2
Austria	116	Slovenia	2
Denmark	81	Iceland	1
Finland	66	Latvia	1
Norway	43	Luxembourg	1
Greece	38	Slovakia	1

Research Career Awards (and Postdoctoral Research Fellows)

- creating positions for Senior Postdoctoral Fellows who have shown interest in furthering careers in research and academia and have demonstrated the potential and ability for research leadership

- The European Research Council Executive Agency (ERCEA)
 - solicits expressions of interest from PIs holding ERC grants to host South African based researchers
 - The ERCEA sends to the NRF a listing of the ERC interested PIs/teams, together with the publishable description of their respective ERC-funded projects
 - Visiting South African researchers will be incorporated into the research teams of the ERC-funded PI
 - Sufficient flexibility exists for the ERC grant to support the visiting researcher with no required separate direct funding arrangement
- Applying NRF Fellows - approval from their Designated Authorities, a support letter from their supervisors to ensure synergy with their already funded South African project, and an ERC team / Host Institution (HI) confirmation letter
 - Single and long-term (e.g. 6-12 months) or
 - Multiple short-term visits of not less than 10 days and not more than 6 months (e.g. for joint experiments)
 - Continue to receive their NRF fellowship funding during the period of the visit
 - Travel expenses between South Africa and Europe will be covered by the NRF

Thank you



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