

# SA S&T COOPERATION WITH THE EU, AND DST SUPPORT INSTRUMENTS



**H2020 NATIONAL LAUNCH**

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# Presentation Overview

- Drivers for SA S&T international cooperation
- SA strategy for S&T cooperation with the EU
- Framework for S&T cooperation with the EU
- SA S&T strategy for cooperation under H2020
- Institutional support for SA FP participants
- SA-EU cooperation beyond FP





# Drivers for SA S&T International Cooperation

- International cooperation required to:
  - Enhance knowledge generation capacity
  - Support technology transfer
- *Goal: profile South Africa a preferred destination for international S&T investment and cooperation to support:*
  - Human Resource Development (retention and attraction)
  - Maximize ROI through leverage of foreign direct funding
  - Develop research infrastructure partnerships
  - Share experience and expertise, contributing to the global R&D
  - Policy benchmarking through learning from best practices





# SA strategy for S&T cooperation with the EU

- Understand and integrate own and partners' drivers for international cooperation
- Exploit competitive (geographical or knowledge) advantages
- Market excellence to promote interest in collaboration
- Develop own strategies in function of rules of instruments
- Make own institutional investments (seed, co-investment and joint calls)
- Promote participation only where appropriate





# Framework for SA S&T cooperation with Europe

- SA through (TDCA) receives funding support
  - Summits, Joint Cooperation Committee (JCC)
  - Sectoral dialogues (such as the Joint Science and Technology Cooperation Committee, JSTCC)
- EU Bilateral S&T Cooperation Agreements
- Thematic dialogues (e.g. Space, Information Society, KBBE, Energy)
- Thematic partnerships (e.g. EDCTP)
- Bi-regional frameworks (e.g. AU-EU)
- INCO projects – BILAT, INCO-NETs and ERA-Nets
- FP7 project
- Interface with multilateral frameworks (e.g. OECD, Carnegie Group, GEO, etc.)





# Strategic approach to promoting SA participation in H2020

- SA's own responsibility to promote cooperation, understand nature of EU instruments
- Participation should be aligned with own national strategic objectives to have value add
- Creating enabling national environment for researchers to participate – proactively identifying:
  - FP7 topics relevant to SA priorities and strengths
  - SA researchers best placed to respond
  - Support SA links to leading European groups
- Promote long-term strategic relations
- Enrich and complement bilateral cooperation





# SA S&T cooperation under H2020

- **Expectation to build progressive change under H2020**
  - Emphasize joint ownership and mutual benefit
  - More strategic focus on selection of partners
  - More joint initiatives beyond FP (coordinated calls and twinning)
  - Reciprocity and continue providing financial support
- **Reinforced role for JSTCC**
  - Joint definition of priorities
  - Have to ensure alignment with planning phase of funding instruments (work programmes)
- **Greater synergy S&T cooperation with other instruments**
  - E.g. role of INCO projects and NCPs





# Institutional support for FP participants

- **Advisory support**

- Network of H2020 National Contact Points
- Intelligence from the SA S&T Office in Brussels
- Strengthening Technology, Research and Innovation between Europe and South African (*ESASTAP Plus*)

- **Awareness raising and information**

*ESASTAP Plus*, promoting collaboration under the SA and European programmes, and DST

- Website, e-mail alerts, social networks, information sessions, trainings, and workshops
- Marketing, brokerage events, twinning

- **Financial**

- seed funding and Strategic co-investment (where applicable)







# SA S&T cooperation beyond the FP

- Development cooperation: Sector budget support for S&T
- Joint Africa-EU Strategic Partnership
- Other EU programmes and networks:
  - COST, EDCTP, ACP S&T, EUREKA and EEN
- Diversity in focus:
  - Policy dialogue, multilateral cooperation
- Multiple partners:
  - Multinationals, foundations





**THANK YOU!**

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