

Multilateral Cooperation: EU-South Africa Cooperation in S&T *In the light of sustainability*

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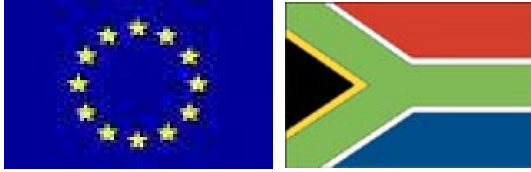
<http://ec.europa.eu/research/sd/>

**German Dialogue
for Sustainability Science**

*Sustainable solutions –
Science for sustainability*

17 June 2008

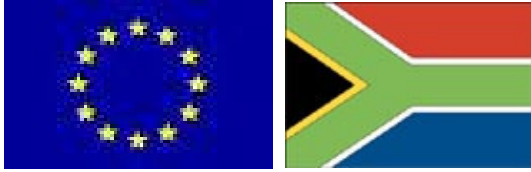




Outline

- FP7 and EU SDS: mirror effect
- South Africa's participation in FPs
- Policy track





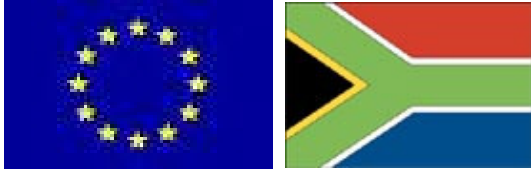
EU SD policy background

- **May/June 2001:** First Sustainable Development Strategy
- **June 2006: Renewed EU SDS**
- **January 2007:** Energy package
- **March 2007:** Spring Council "3 x 20"
- **June 2007:** Green Paper on adaptation to climate change
- **October 2007:** Integrated Maritime Policy for the EU
- **November 2007:** Strategic energy technology Plan
- **January 2008:** Climate change package

Forthcoming in 2008:

- **June:** Action Plan on Sustainable Consumption and Production and Sustainable Industrial Policy
- **June:** Communication on greening the transport sector
- **November:** White paper on adaptation to climate change





FP7 & SDS: mirror effect

June 2006

EU SDS

7 key challenges

- Climate change and clean energy
- Sustainable transport
- Sustainable consumption and production
- Conservation and mgt of natural resources
- Public health
- Social inclusion, demography and migration
- Global poverty and SD challenges

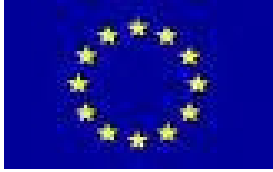
December 2006

FP7

10 Themes

- Health
- Food, agriculture and fisheries, and biotechnology
- ICT
- Nano
- Energy
- Environment (incl. Climate Change)
- Transport (incl. Aeronautics)
- Socio-economic sciences and the humanities
- Space
- Security



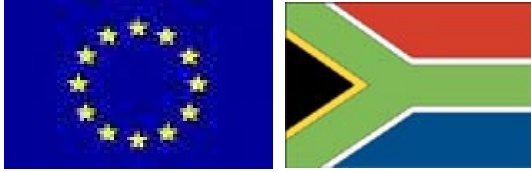


FP7 & SDS: mirror effect

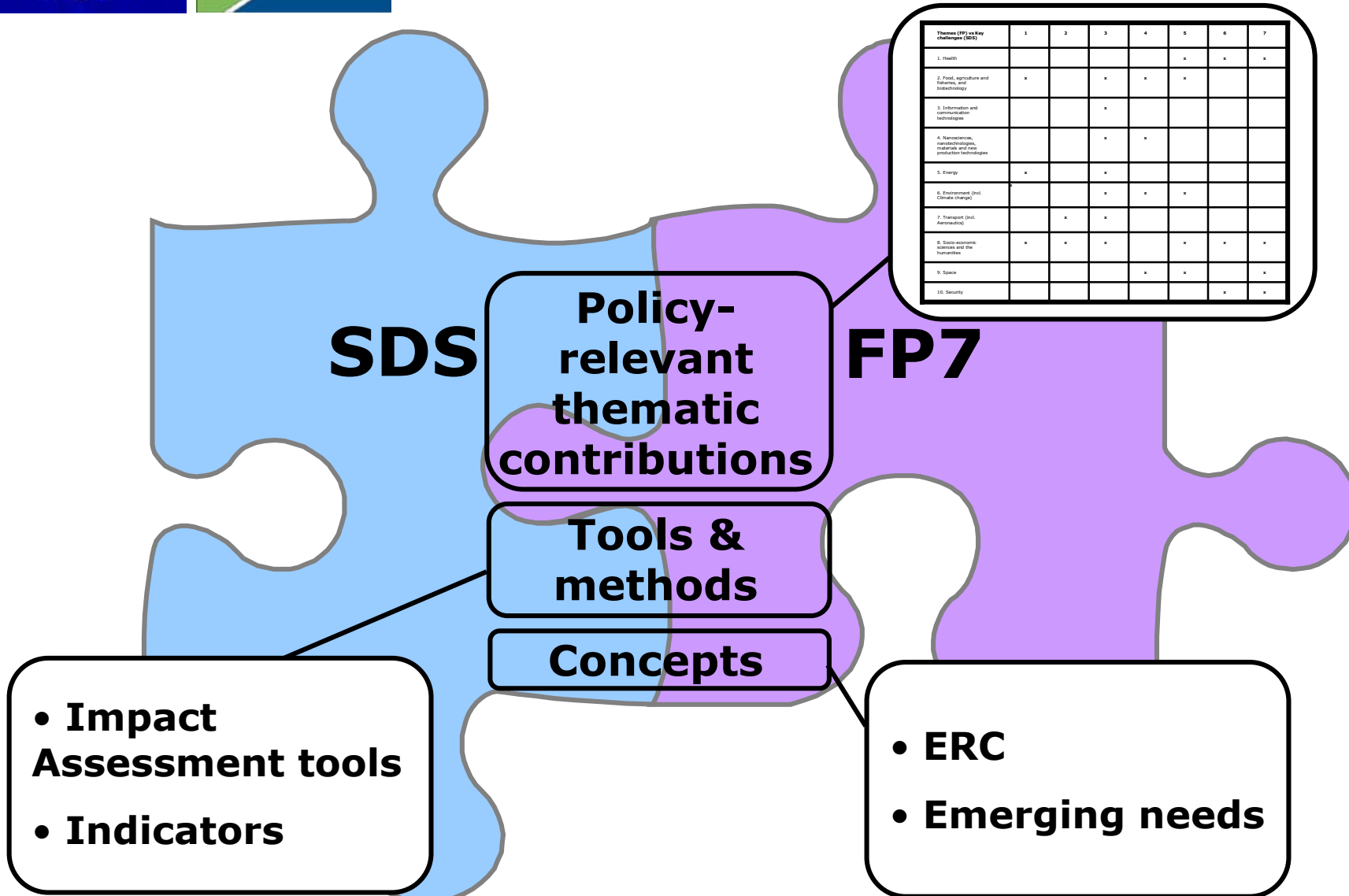
Cross-reading of EU SDS and FP7

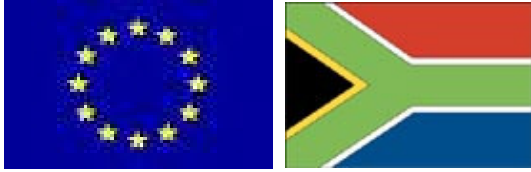
Themes (FP) vs Key challenges (SDS)	1	2	3	4	5	6	7
1. Health					x	x	x
2. Food, agriculture and fisheries, and biotechnology	x		x	x	x		
3. Information and communication technologies			x				
4. Nanosciences, nanotechnologies, materials and new production technologies			x	x			
5. Energy	x		x				
6. Environment (incl. Climate change)	x		x	x	x		
7. Transport (incl. Aeronautics)		x	x				
8. Socio-economic sciences and the humanities	x	x	x		x	x	x
9. Space				x	x		x
10. Security						x	x





FP7 & SDS: mirror effect





First results

- **Work Programmes:**

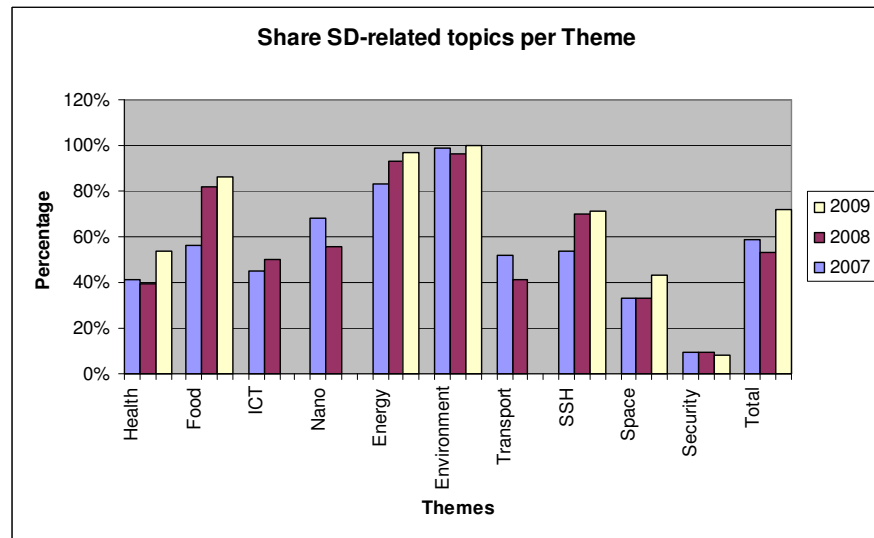
Comparative analysis of SD-related content of WP07, WP08 and WP09

Total SD related topics

2007: **59%**

2008: **53%**

2009: **61%**

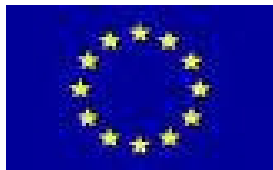


- **Joint Technology Initiatives:**

- “CLEAN SKY”

- “Hydrogen and Fuel Cells Initiative”





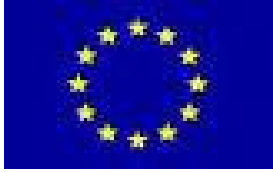
FP7 & SDS: mirror effect

SD Portal

<http://ec.europa.eu/research/sd>

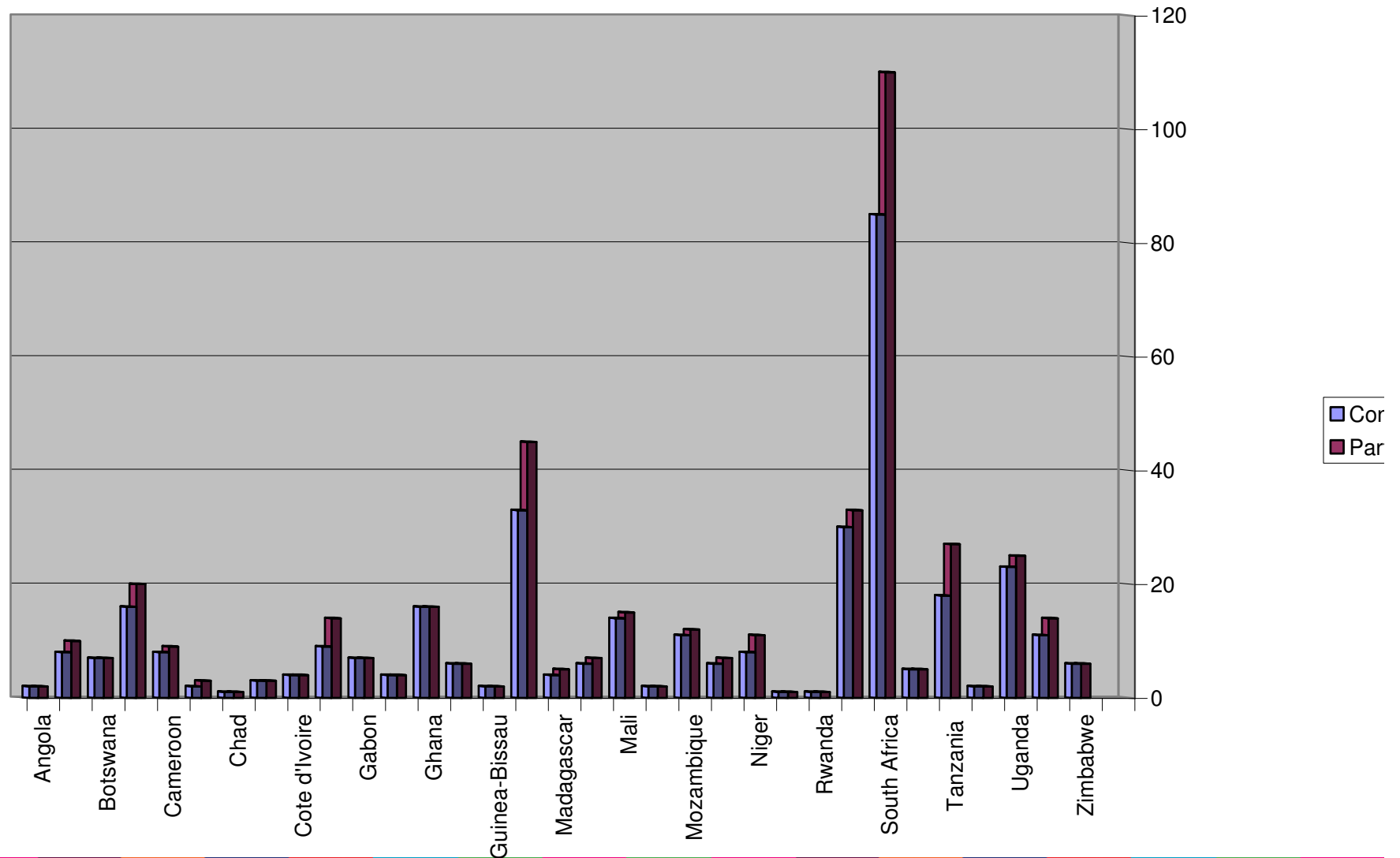
The screenshot shows the SD Portal website. At the top, there is a navigation bar with the European Commission logo, the text 'European Commission RESEARCH - Sustainable development', and links for 'Sitemap | Search | Contact | Legal notice' and a language dropdown set to 'English (en)'. Below the navigation bar is a breadcrumb trail: 'European Commission > Research > Research for SD > Home'. The main content area is divided into three columns. The left column contains a sidebar with links: 'Home', 'FP7 tailored for sustainability', and 'Policy context'. The middle column features a 'Home' section with a green header. The text in this section states: 'Sustainable development is a core objective of the European Union: we need to ensure that our present socio-economic development does not compromise our future. Current EU policies are based on the renewed Sustainable Development Strategy (EU SDS) [PDF 191 Kb] of June 2006, where research and development (R&D) plays an important and multifaceted role.' Below this, it mentions 'The Seventh Framework Programme (FP7) has been set up to allow European research to live up to the R&D needs expressed in the EU renewed sustainable development strategy.' A quote from Janez Potočník, Commissioner responsible for Science and Research, is displayed in a box: 'The Seventh Framework Programme reflects our joined up approach to sustainability'. The text continues: 'This web portal is the entry point to consolidated information on FP7's contribution to sustainable development. When browsing through this website, you can find out about the multiple means through which FP7 contributes to sustainable development. Furthermore, you can explore links to national and regional initiatives on sustainable development research, learn about the sustainability potential of the European Research Area, and find out about relevant events.' At the bottom of the main content area, it says: 'To share your impressions and suggestions, please use the comments page.' The right column is titled 'EVENTS' and lists several events: 'ESDN conferences', 'eHealth 2008 conference (6-8 May 2008)', 'International Year of Planet Earth (2008)', 'More', and 'Call for additional events'.

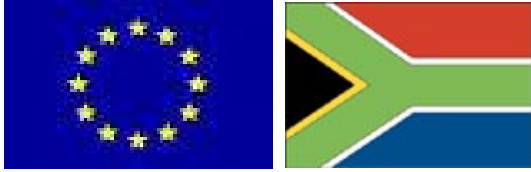




South Africa's Participation in FPs

AFRICA: TOTAL PARTICIPATION FP6 (INCO+Thematic)

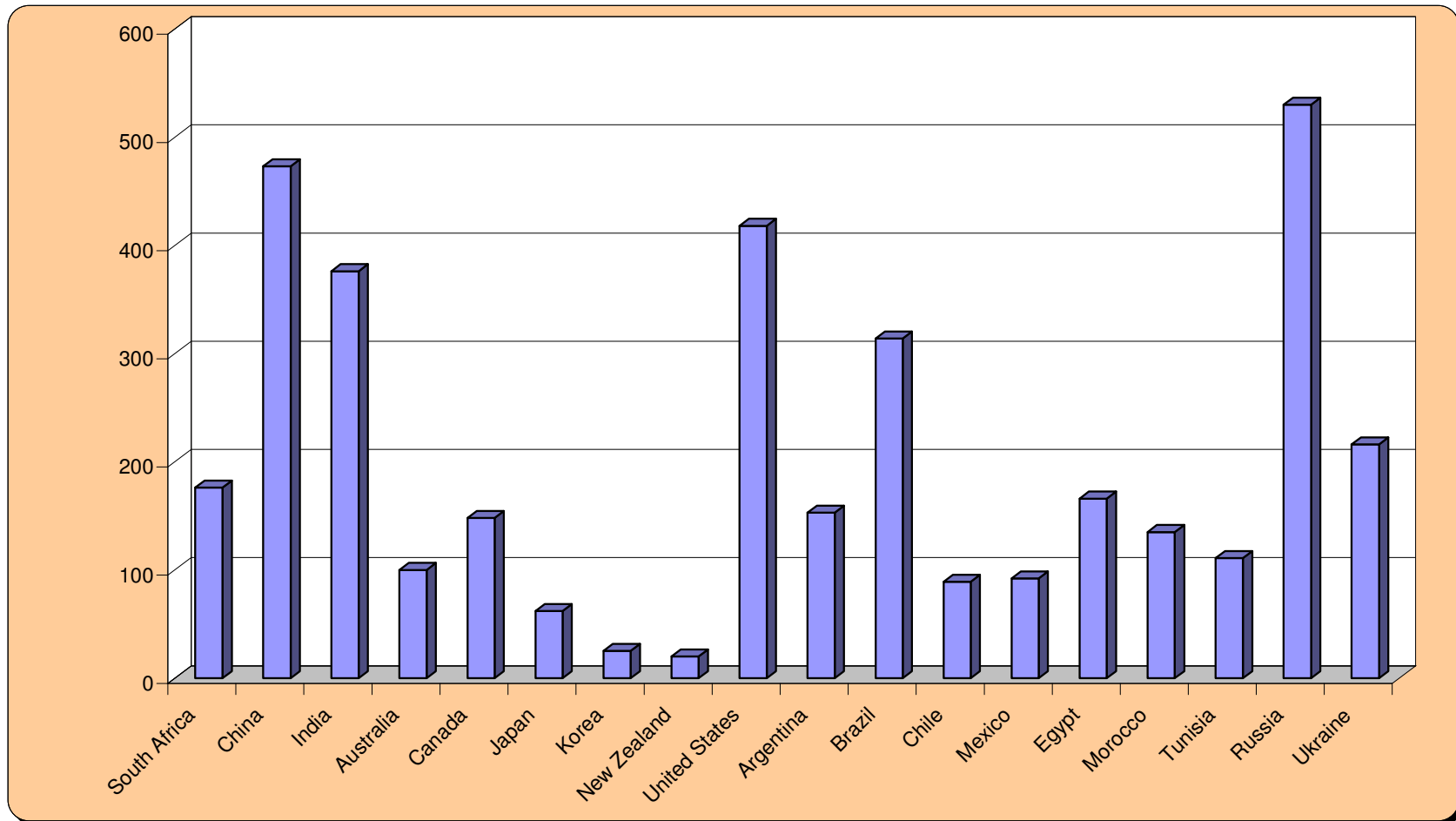


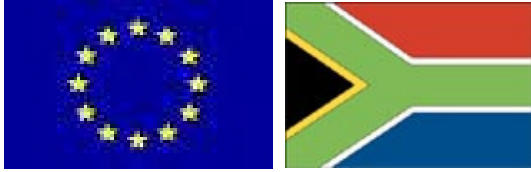


South Africa's Participation in FPs

REFERENCE DATE: 21 April 2008

COOPERATION / ALL SELECTED COUNTRIES
3604 APPLICATIONS (in proposals submitted) from SELECTED THIRD COUNTRIES

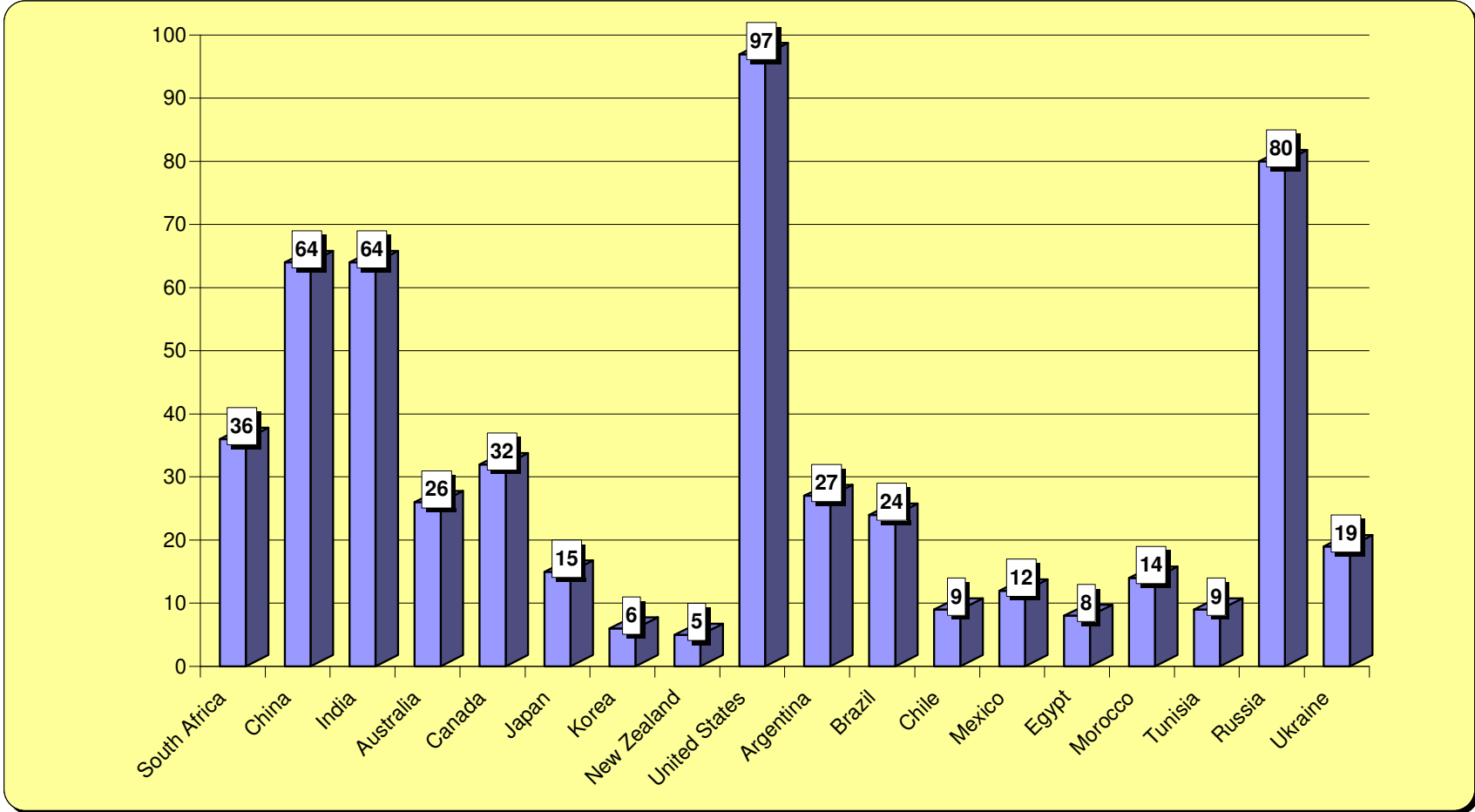


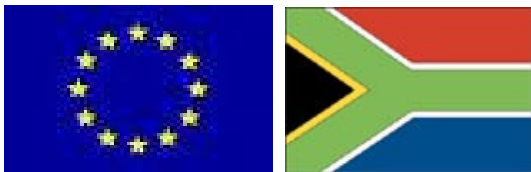


South Africa's Participation in FPs

REFERENCE DATE: 21 April 2008

COOPERATION / ALL THEMATIC AREAS
SELECTED COUNTRIES: 547 APPLICATIONS MAIN LISTED

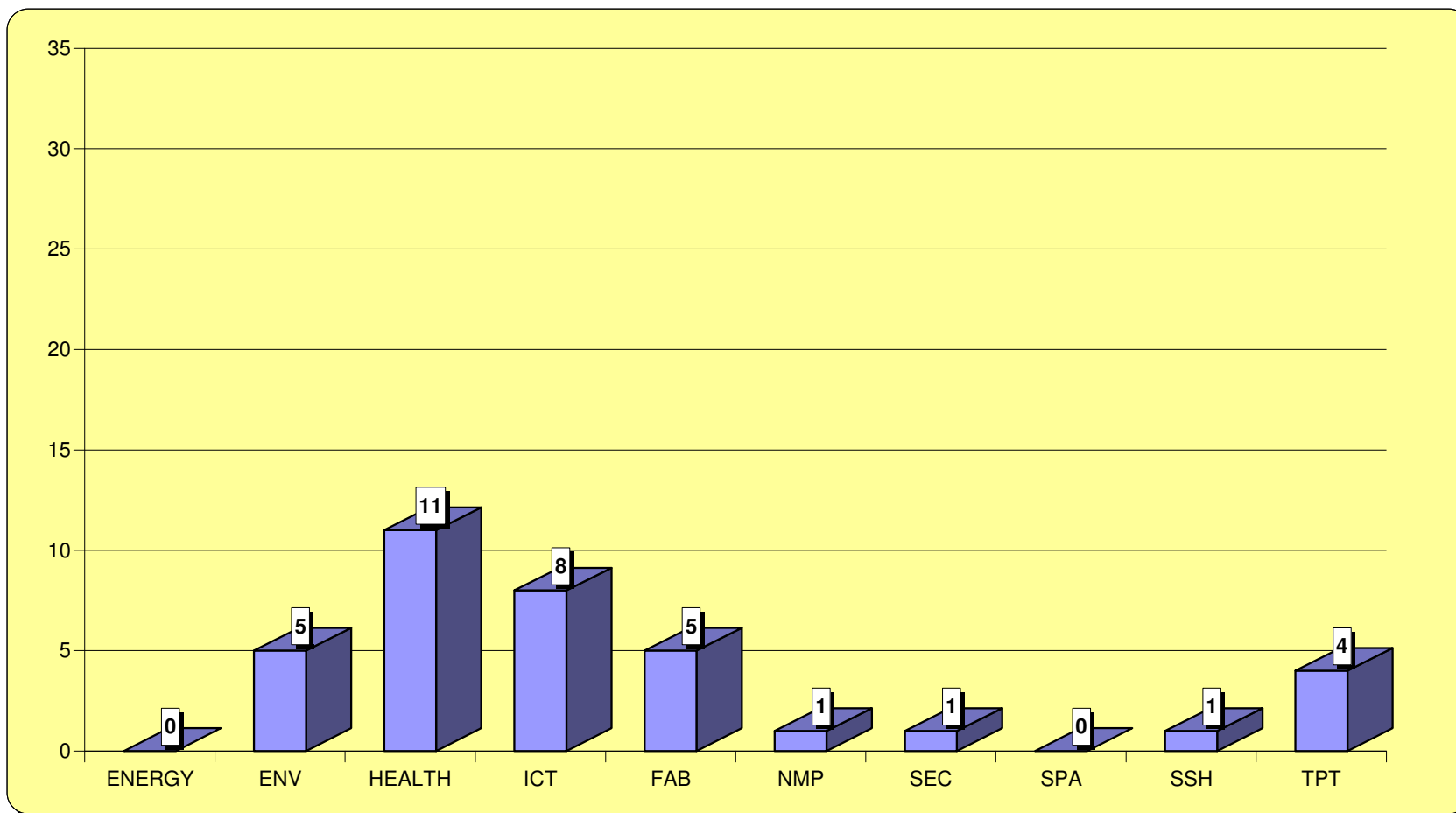


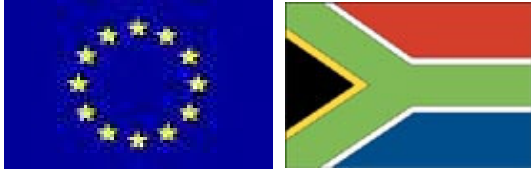


South Africa's Participation in FPs

REFERENCE DATE: 21 April 2008

COOPERATION / ALL THEMATIC AREAS SOUTH AFRICA: 36 APPLICATIONS MAIN LISTED

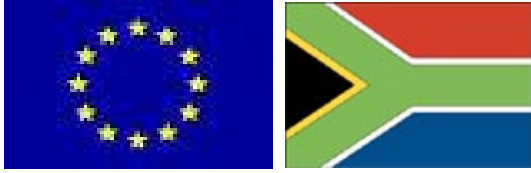




Policy track

- **November 1997:** EC-SA Joint Agreement on Science & Technology
- **November 2007:** Council “Policy coherence for development”
 - Research should contribute to development policy
- **December 2007:** Africa-EU Strategic Partnership and Action Plan
 - Research: 8th partnership
- **25 July 2008:** SA-EU summit in Bordeaux
 - Side-events on research





Thank you for your attention!

