

**LIST OF TOPICS ENCOURAGING COOPERATION WITH SOUTH AFRICA IN HORIZON 2020  
WORK PROGRAMME 2014-15**

	<b>Identifier</b>	<b>Short title</b>	<b>Indicative budget (EUR million)</b>
<b>2014</b>	INFRASUPP 6 (Research Infrastructures)	International cooperation for research infrastructures (Africa)	7.0 (0.7-1.2 per project)
	INFRASUPP-7 (Research Infrastructures)	e-Infrastructure policy development and international (Developing countries)	5.0
	NMP Study (Nanotechnologies, advanced materials, advanced manufacturing and processing and biotechnology)	New market opportunities through frugal innovation (includes focus on developing countries)	0.2 (maximum 2 contracts)
	HOA 5 (Challenge 1)	Grant to the Global Alliance for Chronic Diseases (South Africa is a member)	0.18
	PHC 8 (Challenge 1)	Vaccine development for poverty-related and neglected infectious diseases: Tuberculosis (link to EDCTP)	15.0-25.0 per project
	PHC 9 (Challenge 1)	Vaccine development for poverty-related and neglected infectious diseases: HIV/AIDS (link to EDCTP)	15.0-20.0 per project
	HCO 4 (Challenge 1)	Support for international infectious disease preparedness research GloPID-R (South Africa was invited to become a member)	2-3 per project
	SFS 6 (Challenge 2)	Sustainable intensification pathways of agro-food systems in Africa (Africa)	1.0
	WASTE 4-2 (Challenge 5)	Towards near-zero waste at European and global level- Global waste dimension (Africa)	1.50
	SC5-5-1	Coordinating and supporting research and innovation for climate action-Climate change mitigation options (Developing countries)	9.0
	SC5 13-2 (Challenge 5)	Coordinating and supporting raw materials research and innovation – Strategic international dialogues and cooperation on raw materials with technologically	2.5

		advanced countries (South Africa)	
	GEO (Challenge 5)	Contribution to Global Earth Observation Trust Fund (South Africa is a member)	0.8
	IPCC	Contribution to International Panel on Climate Change (includes facilitation of participation of scientists from developing countries)	0.7
	INT 2 (Challenge 6)	Encouraging the research and innovation cooperation between the Union and selected regional partners (Africa)	1.95
	INT (Challenge 6)	Expert group on science and innovation for development	0.20
	INT (Challenge 6)	Outreach activities in support of the European Year for Development 2015	0.15
	ISSI 5 (Science with and for society)	Supporting structural change in research organisations to promote Responsible Research and Innovation (South Africa)	2.0-4.0
	Euratom	Contribution to the Organisation for Economic Co- operation and Development (Nuclear Energy Agency) / Secretariat for the GIF (South Africa is signatory to the charter)	0.3
<b>2015</b>	ICT 39 (LEIT- ICT)	International partnership building in low and middle income countries (Africa)	11.0 (for several projects)
	NMP 24	Low-energy solutions for drinking water production (Developing countries)	15.2 (5-8 per project)
	SFS 18 (Challenge 2)	Small farms but global markets: the role of small and family farms in food and nutrition security (Africa)	4.0-5.0
	WATER 5-2 (Challenge 5)	Strengthening international R&I cooperation in the field of water – A coordination platform (Africa)	2.0
	WATER 5-3 (Challenge 5)	Strengthening international R&I cooperation in the field of water – Development of water supply and sanitation technology, systems and tools and/or methodologies (Africa)	15.0 (2.0-3.0 per project)
	SC5 13-6 (Challenge 5)	Coordinating and supporting raw materials research and innovation- Strategic international dialogues and cooperation with raw materials producing countries and industry (Africa)	2.0
	GEO	Contribution to Global Earth Observation Trust Fund (South Africa is a member)	0.8

	(Challenge 5)		
	INT 1 (Challenge 6)	Enhancing and focusing research and innovation cooperation with the Union's key international partner countries (South Africa)	1.0
	INT-4 (Challenge 6)	The European Union's contribution to global development: in search of greater policy coherence	1.5-2.5
	INT (Challenge 6)	Outreach activities in support of the European Year for Development 2015	0.10
	ISSI 5 (Science with and for society)	Supporting structural change in research organisations to promote Responsible Research and Innovation (South Africa)	2.0-4.0