

SERA Focus Groups at October 2009
 ACGT African Centre for Gene Technologies BALSS Bio-Artificial Liver Support System
 BIG Building Indicators Group (BIG) CAMS Centre for Applied Mycological Studies
 DS Digital@SERA eRes e-Research Enablement FHN Food Health and Nutrition
 PPCT Plant Propagation & Cultivation Tech PICCT Process Integration for Clean Coal Technologies
 RS Remote Sensing SRD Sustainable Rural Development Water Water/ UP Water Institute

Technology specific Multi-disciplinary	SERA Focus Areas											Relationship Information										Sector					
	ACGT	BIG	BALSS	CAMS	DS	eRes	FHN	PPCT	PICCT	RS	SRD	Water	Cuts across Student/s	Organisation	Country	Country			Sector			Purpose in brief					
	SA	Africa	Other	Business	Government	Gov. Agency	Institutions																				
												1	1	Adis Ababa University	AAUni	Ethiopia		1						1	Networking & Relationship Building		
		1					1						2	Africa Harvest	AH	Kenya		1							1	Networking & Relationship Building	
							1						1	Agricultural Research Council	ARC	South Africa	1						1		Co-hosted International Symposium on Nutritional Value and Water use of indigenous crops		
											1		1	Agricultural Research Council	ARC	South Africa	1						1		Training - Oyster mushroom farming for programme participants/beneficiaries		
		1											1	Amsterdam Medical Centre	AMC	Netherlands			1						1	Evaluate the BALSS technology for potential use in organ preservation	
						1							1	Atos Origin	AO	South Africa	1				1					Networking & Relationship Building	
		1											1	BioPAD	BioPAD	South Africa	1								1	Knowledge transfer - MSc student internship	
						1							1	British Library	UK Lib	UK			1							1	Knowledge sharing activities with UK Lib on design of virtual research environment
1													1	Carnegie-IAS Regional Initiative in Science and Education	C-IAS	USA			1							1	Funding of the Southern African Biochemistry and Informatics for Natural Products (SABINA) network programme
			1										1	Central Bureau voor Schimmelcultures	CBS	Netherlands			1							1	Research collaboration - comparative study on Phoma sorghina associated with indigenous trees and commercially produced food crops in South Africa.
	1												1	CGIAR Generation Challenge Programme	GCP	Global			1							1	Funding for drought-tolerant cassava breeding project
		1											1	Department of Housing Breaking New Ground RDP programme	BNG	South Africa	1					1					Access to and training in Ecotect software provided to BNG
	1												1	Department of Science & Technology	DST-IBSA	India, Brazil, South Africa	1		2				1				Co-hosted Malaria Workshop in Brazil
							1					1	2	Department of Science & Technology	DST	South Africa	1						1				Establishment of IndizaFoods - section 21 a poverty alleviation venture to promote and commercialise indigenous foods [via CSIR].
	1												1	Department of Science & Technology	DST	South Africa	1						1				Funding for South African Malaria Initiative (SAMI); ACGT oversight of initiative.
											1		1	Department of Water Affairs and Forestry	DWAF	South Africa	1						1				Funding of 15 MSc students in Water Resource Management at UP Water Institute
												1	1	Development Bank of Southern Africa	DBSA	South Africa	1							1			Funding for Greater Giyani Natural Resource Development Programme
			1										1	Eskom	Eskom	South Africa	1				1						Funding for project screening fungicides against fungi associated with electricity poles

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		1	1	1	1	1	1	1	1	1	1	1	1														1	1
	1													3		European Union 6th Framework	EU 6F	Global			1						Funding for project into GMO comparative studies	
	1								1					2		Forum for Agriculture Research in Africa	Africa FAR	Africa		1						1	Networking and Relationship Building;	
			1											1		Georgia Institute of Technology	Georgia Tech	United States America			1					1	Conducted 2006 Commercialisation audit of project	
												1		1		Georgia Institute of Technology	Georgia Tech	United States America			1					1	Establishment of UP Water Institute ; Establishment of joint MSc in Water Resource Management	
								1						1		Global Forest Products (SA)	GFP	South Africa	1			1				1	Research - Development of new hybrid pine trees for saw timber, pulp and paper production	
												1		1		Greater Giyani Local Municipality	GGLM	South Africa	1				1			1	Project-management; knowledge transfer and training facilitation; marketing assistance - on behalf of municipality	
												1		1		Groblersdal Irrigation Board	GIB	South Africa	1							1	Funding for project on contaminants in the Loskop Dam	
												1		1		Hartebeesthoek Radio Astronomy Observatory	HARTRAO	South Africa	1							1	Research collaboration and joint student supervision	
		1												1		Innovation Fund	IF	South Africa	1					1		1	Funding for Bio-Artificial Liver Support System project - R7m ending Dec 06	
								1						1		International Crop Research Institute for the Semi-Arid Tropics	ICRIST	Global			1					1	Networking and Relationship Building	
												1		1		International Water Association	IWA	Global			1					1	Co-host - International Workshop at UPWI launch	
			1											1		Kansas State University	KSU	United States America			1						1	Networking and Relationship Building
												1		1		Limpopo Department of Economic Development Environment and Tourism	LimDED ET	South Africa	1				1			1	Funding for mopani processing plant	
												1		1		Magnetic Observatory, Cape Town	MO CT	South Africa	1							1	Networking and Relationship Building	
			1											1		Maize Trust	MT	South Africa	1							1	Funding for project on maize resistance to mycotoxigenic fungi	
								1						1		Maize Trust	MT	South Africa	1							1	Funding for use of microwave energy for insect infestation	
								1						1		Medical Research Council	MRC	South Africa	1					1		1	Co-hosted Symposium on Nutritional Value and Water use of indigenous crops	
	1							1						2		Microsoft Research	MS Res	Global	1	1	1	1					1	Facilitated meeting between MS Res and SAMI

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													1	1	Moi University	MoiUni	Kenya		1					1	Networking and Relationship Building;		
						1							1	1	National Research Foundation	NRF	South Africa	1						1	Involved with an initiative to establish a World Data Centre for Biodiversity and Human Health in South Africa.		
				1									1	1	National Research Foundation	NRF	South Africa	1						1	Networking and Relationship Building;		
1													1	1	NEPAD Southern African Network for Biosciences	SANBio	Africa		1					1	ACGT represented by Jane Morris on SANBio advisory task force.		
1													1	1	New Partnership for Africa's Development	NePAD	South Africa		1						1	Engagement/discussion on developing a concept note for regional DNA banking initiative	
						1							1	1	Pioneer Hi-Bred International	PHI	United States America			1					1	Research collaboration - enhancing efficiency of genetic transformation of plants for scientific research and plant breeding, and benefiting poor farmers	
			1										1	1	Puris [Pty] Ltd	Pur	South Africa	1			1				1	Fungus isolation for production of methyl ketones	
													1	1	Reunion University	ReunUni	France				1				1	MSc Student supervision and research collaboration	
1													1	1	Rhodes University	RU	South Africa	1							1	Research collaboration - project on production of malaria proteins	
													1	1	Service d'Aéronomie	SdA	France				1				1	Networking and Relationship Building	
													1	1	South African Weather Service	SAWS	South Africa	1							1	Networking and Relationship Building	
			1										1	1	Stellenbosch University	Suni	South Africa	1								1	Networking and Relationship Building
													1	1	Technology and Human Resources for Industry Programme	THRIP	South Africa	1							1	Funding for research on fertility mechanisms for Eucalyptus species	
			1										1	1	Technology and Human Resources for Industry Programme	MT	South Africa	1							1	Coordination and management of project on maize resistance to mycotoxigenic fungi	
													1	1	Technology and Human Resources for Industry Programme	THRIP	South Africa	1							1	Funding for use of microwave energy for insect infestation	
				1									1	1	Telkom	Telkom	South Africa	1				1				Networking and Relationship Building	
													1	1	Tshwane University of Technology	TUT	South Africa	1								1	Networking and Relationship Building
			1										1	1	Tshwane University of Technology	TUT	South Africa	1								1	Knowledge Transfer - 3rd year courses in Industrial Mycology

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													1	Tshwane University of Technology	TUT	South Africa	1							1	Co-hosted International Symposium on Nutritional Value and Water use of indigenous crops		
			1										1	Tshwane University of Technology	TUT	South Africa	1								1	Research collaboration on project on fungi in milling process	
													1	Universitat Rovira i Virgili	URIV	Spain				1					1	Research collaboration and joint student supervision	
						1							1	University of Botswana	UniBots	Botswana		1							1	Joint organisation of the 2009 African Digital Scholarship & Curation Conference; identify opportunities, strategies for new forms of research and scholarship, and for	
							1						1	University of California, Berkeley	UCB	United States America				1					1	Research Collaboration - Bill and Melinda Gates' African Biofortified Sorghum project	
												1	1	University of Cape Town	UCT	South Africa	1								1	Networking and Relationship Building	
1													1	University of Dar es Salam	UniDar esSal	Tanzania		1							1	Collaboration on Southern African Biochemistry and Informatics for Natural Products (SABINA) network programme	
1													1	University of Johannesburg	UniJhb	South Africa	1									1	Requested to become part of ACGT
												1	1	University of KwaZulu-Natal	UKZN	South Africa	1								1	Networking and Relationship Building	
												1	2	University of Limerick	Unilimerick	Ireland				1					1	Develop a holistic framework for emissions reduction and efficiency improvement for processes using coal	
1													1	University of Limpopo	UniLimpopo	South Africa	1									1	Hosting of Pretoria Node of National Bioinformatics node
1													1	University of Malawi	UniMalawi	Malawi		1								1	Collaboration on Southern African Biochemistry and Informatics for Natural Products (SABINA) network programme
1													1	University of Manchester	UniManchester	United Kingdom				1						1	Research collaboration - project on production of malaria proteins
1													1	University of Maryland	UniMaryland	United States America				1						1	Research collaboration - genomics resources for molecular breeding of drought tolerance in Cassava
1													1	University of Namibia	UniNamibia	Namibia		1								1	Collaboration on Southern African Biochemistry and Informatics for Natural Products (SABINA) network programme
						1							1	University of Oxford	UniOxford	United Kingdom				1						1	Networking and Relationship Building
			1				1						2	University of the Free State	UniFreeState	South Africa	1									1	Presentation of MSc and Honours courses
												1	1	University of the Witwatersrand	Wits	South Africa	1									1	Networking and Relationship Building

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		1																SA	Africa	Other	Business	Government	Gov. Agency		Institutions			
		1												2	University of the Witwatersrand		South Africa	1						1	Networking; Research collaboration with Wits members involved in SAMI			
		1												1	University of the Witwatersrand		South Africa	1						1	Membership of African Centre for Gene Technologies			
														1	Water Institute of Southern Africa	WISA	South Africa	1						1	Co-host - International Workshop at UPWI launch			
							1							2	Water Research Commission	WRC	South Africa	1						1	Networking and Relationship Building			
								1						1	Western Cape Department of Health	WCDoH	South Africa	1					1	Networking and Relationship Building				
							1							1	World Data System	WDS	Global	1	1	1				1	Involved with an initiative to establish a World Data Centre for Biodiversity and Human Health in South Africa.			