

STRATEGIC ACADEMIC CLUSTERS

2012 APPLICATION FOR PROJECT FUNDING

SECTION A: PARTICULARS OF APPLICANT

Title:		Initials:	
First Name:		Surname:	
Position:			
Faculty:			
Department:			
NRF Rating:		Date of birth:	
Gender:		Race1:	
Telephone number:		E-mail address:	

SECTION B: PROJECT DETAILS

1. Project Title:
2. Short title (maximum 36 characters)
3. Keywords (Please list up to 8 keywords or concepts for the project, separated by commas).
4. Short description, including objectives and aims of the proposed project.

SECTION C: CLUSTER AND FOCUS AREA

5. Please indicate (by marking the appropriate blocks with an X) the Cluster and Focus Area in the list below which this research proposal is linked to. You can select only one Cluster and Focus Area per application.

Cluster		Focus Area	
Water Management in Water-scarce Areas		Management of Aquatic Ecosystems in Water-scarce Areas	
		Climate Change and Variability in Water-scarce Areas	
		Managing Water Scarcity in Agriculture	
		Optimal Water-use for Development in Water-scarce Areas	
New Frontiers in Poverty Reduction and Sustainable Development		Health and Wellness, including poverty and community resilience	
		Economic Development (including the informal sector, tourism, municipal governance and regional development)	
		Human settlements	
		Rural development and agrarian change (including land reform, emergent farmers, game farming, and "living landscapes")	
Technologies for Sustainable Crop Industries in Semi-arid Regions		Production Technologies for Managing Crop Environments	
		Genetic Technologies for Crop Improvement	
		Technologies for Adding Value to and Improving Crop Product Quality	
Materials and Nanosciences		Nano solid state materials	
		Petrochemicals	
		Polymers	
Advanced Biomolecular Research		High Throughput Biology	
		Bioinformatics	
		Advanced Cloning Systems	
		Novel Drugs Discovery	

6. Please explain briefly how the proposed project will link with / fit within the identified Cluster and Focus Area.

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7. Expected duration of project		From (MM/YY)		To (MM/YY)	
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8. Key personnel/Co –investigators (if applicable)

Title & Surname	Department	Role

SECTION D: FUNDING REQUESTED

9. Please list the amounts requested. If applicable, you are welcome to attach a separate itemised project budget.

9.1. Running costs (e.g. consumables, services, chemicals, etc.)

Line item	Motivation	Amount
Sub total		R

9.2. Travelling cost (Costs associated with research trips, data gathering, research collaboration)

Line item	Motivation	Amount
Sub total		R

9.3. Small research equipment (Only amounts less than R 100 000.00 will be considered)

Is similar equipment available elsewhere on campus? (mark the appropriate box with an X)

<input type="checkbox"/>	No
<input type="checkbox"/>	Yes

Equipment item	Motivation	Amount
Sub total		R

Total amount requested: (sum of 9.1. – 9.3)

R

10. Please provide details of all postgraduate students and postdoctoral research fellows involved in this project.

	Name	Race ¹	Gender
10.1 Masters students:			
10.2 Doctoral students:			
10.3 Postdoctoral research fellows:			

¹ Black, Coloured, Indian, White or other

11. Please motivate why this research should be funded within this Cluster and Focus Area. Also clearly state why alternative funding sources are inappropriate / cannot be utilised for this research.

SECTION E: SUPPLEMENTARY INFORMATION

12. Please state whether any subsidy-bearing publication outputs are envisaged (e.g. accredited journal articles). If so, please provide details of such envisaged outputs.

13. Please add any other relevant information in support of this application (e.g. are there any other activities, such as NRF, IRDP, RNA projects or SARChI Research Chair proposals, related to this application?).

APPLICANT:

Signature:

Print name: Date:

RECOMMENDED BY CLUSTER DIRECTOR/COORDINATOR:

Signature:

Print name: Date:

Completed application forms must be submitted to the relevant Cluster Director.

Cluster Title	Director	Email address
Water Management in Water-scarce Areas	Prof Maitland Seaman	seamanmt@ufs.ac.za
New Frontiers in Poverty Reduction and Sustainable Development	Prof Doreen Atkinson	karoo@intekom.co.za
Technologies for Sustainable Crop Industries in Semi-arid Regions	Prof Wijnand Swart	swartwj@ufs.ac.za
Materials and Nanosciences	Prof Andre Roodt	roodta@ufs.ac.za
Advanced Biomolecular Research	Prof Hugh Patterton	patterh@ufs.ac.za

For office use only**Amount awarded****R**