



## water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

EdTM

Enquiries: Mr S Mkhize  
Telephone: 012 336 6696  
Reference: 6/2/2/6

### MINISTER OF WATER AND SANITATION

#### NATIONAL ASSEMBLY: QUESTION 2089 FOR WRITTEN REPLY

A draft reply to the above mentioned question asked by Ms M S Khawula (EFF) is attached for your consideration.

**DIRECTOR-GENERAL (Acting)**

DATE: 9/4/2017

DRAFT REPLY APPROVED/AMENDED

**MRS NP MOKONYANE  
MINISTER OF WATER AND SANITATION**

DATE: 26.09.17.



NATIONAL ASSEMBLY

FOR WRITTEN REPLY

QUESTION NO 2089

DATE OF PUBLICATION IN INTERNAL QUESTION PAPER: 07 AUGUST 2017  
(INTERNAL QUESTION PAPER NO. 25)

2089. Ms M S Khawula (EFF) to ask the Minister of Water and Sanitation:

Whether (a) her department and/or (b) any entities reporting to her are funding, including by way of discretionary funding, any institution of research and development (i) domestically and/or (ii) internationally; if so, (aa)(aaa) what are the names of the specified institutions and (bbb) what are their functions, (bb) from what date has her department or any entity reporting to her been funding them and (cc) what amount has her department contributed towards such funding?

NW2311E

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**REPLY:**

(a)(i) Yes, my Department and entities reporting to me are funding, including by way of discretionary funding, institution of research and development domestically. Refer to the tables below:

Department of Water and Sanitation:

<b>(a)(aa)(aaa) Names of the specified institutions</b>	<b>(a)(aa)(bbb) Their functions</b>	<b>(a)(bb) From what date</b>	<b>(a)(cc) what amount</b>
The Stellenbosch University (South Africa)	As per mandate of the (AU/NEPAD), Stellenbosch University hosts the secretariat of the AU/NEPAD Southern African Network of Water Centres of Excellence since 2009. The role of the secretariat is to facilitate research and capacity development activities and initiatives in line with the Southern African Development Community Regional Strategic Action Plan (SADC-RSAP) and the AU-African Ministers' Council for Water (AU-AMCOW).	From 25 November 2015 to 24 November 2018	R1 million rand (One Million Rand) per annum

Entities:

<b>Entity (b)</b>	<b>(i)</b>	<b>(ii)</b>	<b>(aa)(aaa)</b>	<b>(aa)(bbb)</b>	<b>(bb)</b>	<b>(cc)</b>
Amatola Water	No	No	N/A	N/A	N/A	N/A
Bloem Water	No	No	N/A	N/A	N/A	N/A
Lepelle Water	No	No	N/A	N/A	N/A	N/A
Magalies Water	No	No	N/A	N/A	N/A	N/A

Mhlathuze Water	No	No	N/A	N/A	N/A	N/A
Overberg Water	No	No	N/A	N/A	N/A	N/A
Rand Water is funding Professorial Chairs for research and development program per annum.	Domestically		<ul style="list-style-type: none"> <li>Tshwane University of Technology</li> <li>University of Pretoria</li> </ul>	<p>Tshwane University of Technology funded for three Professorial Chairs viz., Chair in Water Utilisation, Chair in Organic Chemistry and Chair in Electrical Engineering.</p> <p>University of Pretoria funded for four Professorial Chairs, viz., Chair in Microbiology, Chair in Public health, Chair in Mechanical Engineering and Chair in Civil Engineering.</p>	2013 - 2018	R1.2 million per annum.
Sedibeng Water	No	No	N/A	N/A	N/A	N/A
Umgeni Water	Domestically	No	<p>University of KwaZulu-Natal (Higher Education Institution)</p> <p>Durban University of Technology (Higher Education Institution)</p> <p>Mangosuthu University of Technology (Higher Education Institution)</p>	<p>Umgeni Water Chair of Water Resources Management funded at approximately R2.4million/annum; MOU</p> <p>Funding of R100 000 provided to date based on requests and approved projects; MOU</p>	2011	NA
TCTA	No	No	N/A	N/A	N/A	N/A
WRC	WRC does fund institutions of research and development to conduct	Yes	The list of organizations and institutions with WRC funding for	Higher Education (Universities): R58.4 Million	Funding is done on a project to project basis.	Refer to Annexure A

	<p>research projects. The WRC funds R&amp;D projects as part of its core mandate as per the Water Research Act. The funding goes to South African research organizations directly. For purposes of simplicity given the large scope of the question the WRC will restrict its answer to cover only the new R&amp;D projects initiated in the 2017/18 financial year.</p>		<p>new projects initiated in the 2017/18 financial year is attached to this memo as Annexure A. There are 41 research organizations that receive WRC R&amp;D funding for new projects categorized broadly as indicated in</p>	<p>R&amp;D SMMEs. R33.7 Million</p> <p>Science Councils R11.9 Million</p>	<p>This done via annual calls for proposals . The funding allocated for the 2017/18 year is R104 Million.</p> <p>The co-contribution to the R&amp;D budget from DWS is R17.6 Million for these new projects.</p>	
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**Annexure A**

Organisation	Number of Projects	Total Budget
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The List of organisations or Institutions with WRC /DW S funding.

North-West University	3	R2 400 000
University of Pretoria	5	R6 980 450
University of KwaZulu-Natal	4	R7 337 272
University of Cape Town	7	R12 667 592
Nelson Mandela Metropolitan University	1	R1 250 000
University of the Witwatersrand	2	R1 766 576
University of Stellenbosch	4	R4 792 233
University of Johannesburg	2	R2 268 000
Rhodes University	1	R2 929 600
Monash University South Africa	1	R3 000 000
University of the Free State	2	R5 618 000
University of Limpopo	1	R2 000 000
University of Venda	2	R1 850 000
Cape Peninsula University of Technology	2	R1 842 000
Vaal University of Technology	1	R1 710 000
Biomimicry SA	1	R1 600 000
Eco-Pulse Environmental Consulting Sciences	1	R1 292 000
Terrasim cc		R1 725 000
The Moss Group	1	R909 378
NuWater South Africa (Pty) Ltd	1	R1 836 400
WRP Consulting Engineers (Pty) Ltd	1	R340 000
Conningarth Economists	1	R570 000
Isidima Design and Development Pty	1	R741 000
CSV Water Consulting Engineers	1	R600 000
Chris Swartz Water Utilisation Engineers	1	R1 000 000
TruSense Consulting Services	1	R1 299 600
VitaOne8 (Pty) Ltd	1	R300 000
Partners in Development (Pty) Ltd	1	R342 000
Freshwater Research Centre	1	R4 000 000
C Jarmain Independent Researcher	1	R3 395 600
Bunker Hills Investment	1	R600 000
Mahlahthini Organics	1	R2 700 000
Nxt2U (Pty) Ltd & UP Consortium	1	R2 000 000
Delta-H (Pty) Ltd	1	R1 000 000
IWR Water Resource (Pty) Ltd	1	R2 500 000
Geowater IQ (Pty) Ltd	1	R250 000
Quantitative Evidence Research Consultancy Services cc	1	R300 000
Eon Consulting	1	R600 000
Golder Associates Africa	3	R3 894 000
ARC	1	R1 200 000
CSIR	6	R10 685 920
<b>Total</b>	<b>26</b>	<b>R104 092 621</b>

Magalies Water	No	No	N/A	N/A	N/A	N/A
Mhlathuze Water	No	No	N/A	N/A	N/A	N/A
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	<p>research and development to conduct research projects. The WRC funds R&amp;D projects as part of its core mandate as per the Water Research Act. The funding goes to South African research organizations directly. For purposes of simplicity given the large scope of the question the WRC will restrict its answer to cover only the new R&amp;D projects initiated in the 2017/18 financial year.</p>		<p>institutions with WRC funding for new projects initiated in the 2017/18 financial year is attached to this memo as Annexure A. There are 41 research organizations that receive WRC R&amp;D funding for new projects categorized broadly as indicated in</p>	<p>R58.4 Million</p> <p>R&amp;D SMMEs. R33.7 Million</p> <p>Science Councils R11.9 Million</p>	<p>project to project basis. This done via annual calls for proposals . The funding allocated for the 2017/18 year is R104 Million.</p> <p>The co-contribution to the R&amp;D budget from DWS is R17.6 Million for these new projects.</p>	
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