

NATIONAL ASSEMBLY

**FOR WRITTEN REPLY**

**QUESTION NO 2089**

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**(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:

|  |  |  |  |
| --- | --- | --- | --- |
| **(a)(aa)(aaa) Names of the specified institutions** | **(a)(aa)(bbb) Their functions** | **(a)(bb) From what date** | **(a)(cc) what amount** |
| 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:

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Entity (b)** | **(i)** | **(ii)** | **(aa)(aaa)** | **(aa)(bbb)** | **(bb)** | **(cc)** |
| 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 |  | * Tshwane University of Technology * University of Pretoria | Tshwane University of Technology funded for three Professorial Chairs viz., Chair in Water Utilisation, Chair in Organic Chemistry and Chair in Electrical Engineering.  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. | 2013 - 2018 | R1.2 million per annum. |
| Sedibeng Water | No | No | N/A | N/A | N/A | N/A |
| Umgeni Water | Domestically | No | University of KwaZulu-Natal (Higher Education Institution) | Umgeni Water Chair of Water Resources Management funded at approximately R2.4million/annum; MOU | 2011 | NA |
| Durban University of Technology (Higher Education Institution) | Funding of R100 000 provided to date based on requests and approved projects; MOU | 2014 |
| Mangosuthu University of Technology (Higher Education Institution) |  | 2014 |
| TCTA | No | No | N/A | N/A | N/A | N/A |
| WRC | WRC does fund institutions of research and development to conduct research projects. The WRC funds R&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&D projects initiated in the 2017/18 financial year. | Yes | The list of organizations and 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&D funding for new projects categorized broadly as indicated in | Higher Education (Universities): R58.4 Million  R&D SMMEs. R33.7 Million  Science Councils R11.9 Million | Funding is done on a project to project basis. This done via annual calls for proposals. The funding allocated for the 2017/18 year is R104 Million.  The co-contribution to the R&D budget from DWS is R17.6 Million for these new projects. | Refer to Annexure A |

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**Annexure A**

|  |  |  |
| --- | --- | --- |
| **Organisation** | **Number of Projects** | **Total Budget** |
| 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 |
| **Total** | **26** | **R104 092 621** |

The list of organisations or Institutions with WRC/DWS funding.