

AFRICA CALL – WATER-ENERGY-FOOD NEXUS (WEF) AND CLIMATE CHANGE (CC)

(A partnership between the Department of Science and Technology and the Water Research Commission)

JOINT RESEARCH AND DEVELOPMENT PROJECTS- DIRECTED CALL

1. Background

The WRC International Unit was officially established in October 2016 to coordinate the establishment and strengthening of African and international partnerships and engagements to derive maximum value for the WRC, South Africa and the rest of the continent. The WRC international strategy is aligned to the WRC Key Strategic Areas, 'lighthouses', the knowledge tree priorities, the DST Africa strategy and the National Water Research, Development and Innovation (RDI) Roadmap with the objective of:

- Securing international resources in the form of finances, technologies and human capital for the WRC, SA and African water and sanitation sector;
- Facilitating impact-driven R&D projects and solution (technological and innovation) sharing and co-development and engagements;
- Global positioning of the WRC and the South African water science stakeholders as leaders and key development players for water and sanitation knowledge-based solutions;
- Influencing global and African water and sanitation research and policy agenda setting and contribute to implementation;
- Contributing to strengthening the water sector capacity in SA and the rest of the continent.

It is in line with the WRC and DST Africa strategies that the WRC and the DST has established the Africa Water and Sanitation Flagship Programme (AWSFP) and will be jointly piloting programmes over the next three years (2019-2022) starting with this African joint R&D project call. Other activities include coordination and facilitation of knowledge sharing, solution sharing and co-creation, technological cooperation and convening research and policy dialogues.

2. Focus of the call

The call has two focus areas i.e. Water-Energy-Food (WEF) Nexus and Climate Change (CC), and calls for projects that can:

- Develop a nexus modelling approach for the African continent that can be used to explain and interpret the cross-sectoral complexity of resources; and support the transformation required to meet the increasing demand of WEF resources in the context of climate change – *WEF*
- Conduct a comparative analysis of climate change impacts to future development and economic growth for priority water-linked sectors in the African continent - *CC*

The Terms of Reference (ToRs) for the WEF focus is attached as Annexure A and for the CC focus as Annexure B to the advert.

3. Eligibility criteria

There are clear eligibility criteria with regards to eligible institutions, applicants and costs outlined in each ToR. Please make sure that you comply with the criteria to avoid disqualification of your proposal.

4. Time Frame: R 36 months

5. Budget: A maximum of R2 000 000. 00 per project over a period of three years.

6. Application process

All proposals must be submitted by the SA partner/Coordinator on behalf of the consortium to the WRC through our new and improved project management system, "**the BMS portal**" <https://wrc.microsoftcrmpportals.com/> by the deadline of 31 May 2019 at 16:00 SA time. Applicants that have not submitted proposal using the previous system (FMS) will be required to register first before they can upload their proposal. The WRC will further enter into contract with the SA partner on behalf of the consortium. The SA partner will be expected to establish a consortium agreement with all partners which further reflect the budget breakdown per partner deliverables and transfer timetable.

Portal link to register and apply: <https://wrc.microsoftcrmportals.com/>

System Support Requests should be directed to: bms-support@wrc.org.za

Call related questions and requests should be addressed to **Mr Tiyani Chauke** at E-mail: TiyaniC@wrc.org.za or Telephone: +27 12 761 9304