



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA



## **TERMS OF REFERENCE FOR A SHORT-TERM STUDY BY THE WATER RESEARCH COMMISSION**

**KEY STRATEGIC AREA: KSA26**

**THRUST: N/A**

**PROGRAMME: INTERNATIONAL AND STAKEHOLDER ENGAGEMENT**

### **TITLE: REVIEW OF THE 2020 VISION FOR WATER AND SANITATION EDUCATION PROGRAMME**

#### **1. General Objective**

The purpose of the review is to assess if the 2020 Vision for Water and Sanitation Education Programme (2020 VfwSEP) has achieved its intended purpose in the context of the set objectives and priorities and if there is any influence on the behavior and career development of the learners, teachers and their communities. The review will also identify areas of improvement, influence and strengthen the next phase of the programme to be launched in 2020. The programme was launched by the Department of Water and Sanitation (DWS) in 1996 targeted at grade 6 to 11 learners and teachers but the review will focus on a 12-year period (2007-2019).

#### **2. Special Objectives**

With the initial phase of the 2020 VfwSEP ending in 2020, the DWS has already started preparing for the second phase of the programme which will be implemented in partnership with key partners including the Water Research Commission (WRC). It is under the partnership that the WRC is commissioning a short-term study to review the 2020 VfwSEP programme implemented in the schools amongst teachers, learners and their communities. The objectives of the study are therefore to assess if the programme has:

- Achieved its overall objectives and addressed what it was intended for;
- Contributed to behavioural change on water use, water management and appreciation of the value of water amongst its beneficiaries; and
- Contributed towards skills development and career choices of the participating beneficiaries.

#### **3. Rationale**

The Department of Water and Sanitation (DWS) 2020 VfwSEP programme is aimed at educating and empowering learners, educators and communities about the value of water, create a culture of responsible water use to ensure access to safe and clean water for future generations and to encourage learners to consider water related field for further studies. The programme was established in 1996 and the year 2020 will give birth to the new and improved phase of the programme. The key objectives of the current phase are to:

- Promote behavioural change on water use and water value through water education programme and public education awareness;

- Promote water sector careers in the schooling system and provide opportunities for youth to pursue careers in the water sector; and
- Raise awareness on water and climate change issues and water sector careers to the broader public.
- Promote and raise awareness on water re-use.

The foundation of the Department's school awareness and education on water and sanitation is the Curriculum Support Programme Project (CSP) which developed Learner Teacher Support Materials for General Education and Training (GET) and Further Education and Training (FET). The material is also aligned to the national curriculum, i.e. Curriculum Assessment Policy Statement (CAPS).

The 2020 VfwSEP is implemented through the following action projects:

- **SA Youth Water Prize (SAYWP)** - the project is focusing on science and innovation projects and encourage active participation of youth in integrated water resource management. The project serves as an incubator for the Learning Academy a departmental unit that manages bursaries. The national winner competes for the Stockholm Junior Water Prize.
- **Intervention Project (IP)** - the project is focusing on projects aimed at striking a balance between theory and practice around water resource management in SA schools and communities.
- **Aqua Enduro (AE)** - the project is focusing on water quality projects to raise awareness of the importance of monitoring tap water quality.
- **Public Speaking (PS)** - the project is conducted in a debate format by learners on a prescribed topic related to water, sanitation, health and hygiene challenges.
- **Baswa Le Meetsi (BLM)** - a project using forms of arts and culture to convey water, sanitation, health and hygiene messages.

All action projects are implemented from regional to national level except for the South African (SA) Youth Water Prize which also competes at an international level i.e. the Stockholm Junior Water Prize.

#### 4. Scope of the evaluation

The review will focus on a 12-year period (2007 – 2019) although the programme was established in 1996. The service provider will be expected to conduct the assess of the programme's impact looking at the 5 action projects (highlighted in paragraph 4) across the SA Provinces where the programme was active.

#### 5. Deliverables and timelines

The service provider will be expected to comply with the following:

- **Study duration** – 1 April to 30 June 2020
- **Call open and close** – 27 January to 14 February 2020 at 15h00 South African time
- **Review period** – 17 February to 6 March 2020
- **Appointment of the service provider** – before end of March 2020
- **Inception report** – the service provider will be expected to submit and deliver a presentation of the inception report outlining the methodology, plan of action on how the study will be conducted, clear activities, timelines and total proposed budget with the WRC-DWS Steering Committee (SC) during the last week of March 2020 during a physical meeting.

- **An advance payment** will be transferred on time to allow the service provider to conduct the study during the last week of March 2020.
- **Draft progress report** to be presented during a physical meeting with the WRC-DWS SC during the third week of June 2020.
- **Final ready to print report** incorporating discussions and input of the SC to be submitted to the WRC during the last week of June 2020. The final report must also include the following documents:
  - **A PowerPoint presentation** summarising the results of the assessment and recommendations.
  - **An audio-visual presentation** with highlights of key messages from selected beneficiaries and Programme Managers within DWS national and provincial offices.
  - **Provision of data** - the service provider should present in written/typed any other document relating to the study, statistical data should be also available in excel (user friendly) presenting the findings and deliverables.

The service provider may be required to be available for a meeting with the WRC to finalise the report.

- **Workshop** – the service provider will be required to avail themselves to share the results of the review through a PowerPoint presentation and further participate in a workshop organised by the WRC with selected participants from the WRC, DWS, beneficiaries and representatives from the water sector. The workshop will be held at the 1<sup>st</sup> week of July 2020

## 6. Expected outcomes

The results of the study are intended to:

- Inform decision-making and finalisation of the next phase of the DWS Youth Awareness and Education Programme incorporating lessons learnt, best practice and recommendation from beneficiaries of the previous and the water sector in general.
- Strengthen the awareness of the value of water amongst schools and communities;
- Awareness and appreciation of the value of the programme, behavioural changes, skills, responsible and integrated water use facilitated by the programme.

The study will also benefit other government departments such as, the Presidency, the National Treasury, Basic Education, Cabinet, research institutions, academia, NGO's agencies and private sector.

## 7. Estimated budget: The total budget of the study is R400 000

The budget includes direct study costs including the design of the final report (ready to print), audio-visual and PowerPoint Presentation, the travel cost related to the study and to participate in the WRC-DWS SC meetings and workshop.

## 8. Eligibility criteria

Registered South African institution with in-depth knowledge, extensive proven track record and in-house capacity to conduct national or international programme review and assessment studies. Eligible costs will include project related cost such as personnel, study activities and the travel costs to implement the study activities, WRC-DWS meetings and workshop. Proposals that do not comply with eligibility criteria will be disqualified.

## **9. Application process**

All proposals must be submitted through the WRC BMS portal <https://wrc.microsoftcrmportals.com/> by the deadline of 14 February 2020 at 15h00 South African time. Applicants will be required to register first before they can upload their proposal if using the system for the first time. The WRC will further enter into contract with the awarded service provider and manage the project through BMS portal.

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

System Support Requests should be directed to: [bms-support@wrc.org.za](mailto:bms-support@wrc.org.za)

Call related questions and requests should be addressed to Dr Mamohloding Tlhagale at E-mail: [Mamohlodingt@wrc.org.za](mailto:Mamohlodingt@wrc.org.za) or Telephone: +27 12 761 9355.