

RFI NUMBER:	RFI002/2026
DESCRIPTION:	Request For Information: SCAN OF ONSITE GREYWATER / BLACKWATER / WASTEWATER TREATMENT TECHNOLOGIES AND SERVICE OFFERINGS FOR SOUTH AFRICA
CLOSING DATE:	19 June 2026
CLOSING TIME:	23:59
RFI SUBMISSIONS ELECTRONICALLY:	Bidders that wish to submit a tender response must send an email to vusiscm@dbsa.org indicating their participation ➤ Bidders are required to submit written requests for clarification via e-mail to vusiscm@dbsa.org ONLY, quoting the RFP Number on the subject of the e-mail. This must be done three (3) working days before submission day. ➤ Bidders will thereafter receive a OneDrive Link to upload their submission documents electronically. ➤ Written requests for clarification will be considered up to and including 12 June 2026 16:30 Johannesburg time. Requests received after this date may not be attended to. ➤ Any requests after the stipulated date and time may be disregarded. NB: Electronic submission is encouraged for all bidders interested in this tender Closing date of this 19/06/2026 is before 23:59. No physical bids will be received or accepted at the DBSA

RFI RESPONSES MUST BE	NO HAND DELIVERY OF PROPOSALS - RFI RESPONSES WILL DONE ELECTRONICALLY
ATTENTION:	DBSA SCM OFFICIAL
NAME OF RESPONDENT:	
CONTACT PERSON:	
EMAIL ADDRESS:	
TELEPHONE NUMBER:	
FAX NUMBER:	
RESPONDENT'S STAMP OR SIGNATURE:	

ENQUIRIES

- Enquiries regarding this Request for Information should only be emailed to:

SCM	vusiscm@dbsa.org
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- Enquiries should reference specific paragraph numbers, where appropriate.
- All questions/ enquiries must be forwarded in writing not later than **7 days before tender closing 19 June 2026.**
- **Questions/Answers will be emailed to Respondents.**

Terms of Reference (ToR)

REQUEST FOR INFORMATION (RFI):

**SCAN OF ONSITE GREYWATER / BLACKWATER /
WASTEWATER TREATMENT TECHNOLOGIES AND
SERVICES FOR SOUTH AFRICA**

RFI002/2026

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1. INTRODUCTION

Onsite reuse of treated greywater/blackwater/wastewater is becoming an important water efficiency and water security opportunity for domestic households (planned and unplanned), buildings and apartments, estates, informal settlements, commercial and industrial developments in South Africa. Dealing with challenges of water scarcity, exacerbated by climate consequences, onsite reuse becomes an important part of the reducing vulnerability and increasing resilience by using a water mix approach for continuity of supply and service.

The South African national government has recognized this potential and have established compulsory norms and standards enabling onsite reuse under the term Water Efficient Sanitation Solutions (WESS). As per 2025 DWS revised compulsory norms and standard, WESS are sanitation systems which require low to no water, completely off-grid, non-sewered, onsite or are decentralised and utilizes technologies that includes using water saving devices, water efficient processes and beneficial use of products.

The Water Partnerships Office (WPO) is a strategic initiative jointly developed by the Department of Water and Sanitation (DWS), the Development Bank of Southern Africa (DBSA), and the South African Local Government Association (SALGA) under the auspices of the National Water Partnerships Programme (NWPP). While the NWPP is owned by the DWS, the Water Partnerships Office (WPO) has been established as a ring-fenced entity within the DBSA to operationalise and facilitate the implementation of the programme. The WPO's mandate includes creating a municipal enabled and private sector driven sanitation service delivery model by supporting design, financing and new management practices which are standardized and ready for uptake by municipalities.

2. PURPOSE AND OBJECTIVE OF THE RFI

In line with its mandate, the WPO is setting up a database of solutions and products for the development of a comprehensive, national database of onsite greywater / blackwater / decentralised wastewater treatment technologies which may include reuse of treated effluent, sludge and/or energy. The call is also designed to understand what short- and long-term service offerings companies in or outside of South Africa offer. The RFI seeks to identify technology developers, solution providers, and service providers whose technologies and service models (if applicable) have been tested, demonstrated, piloted, or implemented across various market segments (such as informal settlements, schools, housing estates, eco-estates, commercial nodes, affordable housing, high density housing, social housing, green buildings) in the country.

The resulting database will serve as a credible, up-to-date reference for national and local government, public entities, financiers, developers, and private-sector partners to support informed decision-making, project preparation, procurement and scaling of sustainable solutions. The scope of this RFI is to identify a broad range of onsite greywater / blackwater / decentralised wastewater treatment technologies in the market that can support South Africa's response to increasing urbanisation, water scarcity and service delivery backlogs. It aims to:

- 1.1 Identify suitable onsite blackwater, wastewater and greywater technologies, services and system configurations
- 1.2 Understand technical capabilities of the sector, system scalability options to be considered, technology performance and treatment outcomes
- 1.3 Obtain indicative cost structures (CAPEX, OPEX, lifecycle costs)
- 1.4 Understand performance, regulatory outputs
- 1.5 Identify potential service (implementation, operation and maintenance) models
- 1.6 Assess local content, skills transfer and job creation opportunities
- 1.7 Assess socio-economic benefits your technology and systems may provide.

Respondents must ensure that their RFI Responses are as comprehensive as possible and include the information requested in each of the Response Forms that are applicable to them. Respondents are allowed to submit more than one Response if they have more than one onsite greywater / blackwater / decentralised wastewater treatment technologies.

Please note that the DBSA does not intend to use the RFI or the RFI Responses as a “pre-qualification” for Respondents to be invited to participate in any potential funding procurement process that may be launched in the future nor any potential programme undertaken by the DBSA. However, Respondents are urged to respond to this RFI to ensure the successful establishment of an extensive Database of onsite greywater / blackwater / wastewater treatment technologies.

Submissions should be made electronically by no later than close of business 23:59 pm (CST) on 19 June 2026. Submission time will be interpreted as, the time when electronic submission reached the DBSA's electronic mailbox and not when the submission left the sender's electronic mailbox. The DBSA reserves the right not to accept submissions after this time.

3. DEFINITIONS AND INTERPRETATION

Defined Term	Meaning
DBSA	Development Bank of Southern Africa
DWS	Department of Water and Sanitation
NWPP	National Water Partnerships Programme
NSS	Non-Sewered Sanitation
SALGA	South African Local Government Association
SANWESS	South African National Water Efficient Sanitation Solutions
WESS	Water Efficient Sanitation Solutions
WPO	Water Partnerships Office
Respondent	Any company, organization, entity or consortium that submits a RFI Response to this
Response Form	The template form in the Appendix A to this RFI, excel spreadsheet
RFI Response	Means any submission made by a Respondent in response to the invitation contained in this RFI

4. FURTHER INFORMATION AND CLARIFICATION

DBSA reserves the right to change any information in, or to issue any addendum to this RFI before the closing date. The DBSA and its officers, employees and advisors will not be liable in connection with either the exercise of, or failure to exercise this right.

All information submitted will become the property of the DBSA. The DBSA reserves the right to seek additional information from one or more Respondents regarding any RFI Response, in its sole discretion.

The DBSA may contact any Respondent directly for clarification purposes or to request supplementary information.

Respondents may request clarification on any item contained in this RFI no later than 7 days (19 JUNE 2026) before the submission date indicated above.

5. CONTACT DETAILS

All queries and requests for clarification in respect of this RFI must be emailed to vusism@dbsa.org.

The DBSA will endeavour in good faith to respond to all reasonable written queries and requests for clarification raised by a Respondent by the deadline for submission of questions and requests for clarification identified above.

A Respondent must give the name and contact details of the person whom it appoints to undertake all contact in respect of its RFI Response.

6. CONFIDENTIALITY

This RFI is the intellectual property of the DBSA. The DBSA reserves the right to recall the RFI in its entirety or in part. All persons (including all Respondents) obtaining or receiving this RFI and any other information in connection with this RFI may not redistribute it for their own use or purposes other than what was intended by the DBSA. Information submitted in response to this RFI will be considered and treated by the DBSA as confidential and will not be used in any other way than to develop a national database of onsite greywater / blackwater / wastewater treatment technologies.

7. CLAIMS AGAINST THE DBSA

Respondents are responsible for all costs associated with the preparation, submittal, and presentation of their response to this RFI.

No Respondent shall have any claim against DBSA, either of their officers, employees, agents or technology provider, arising out of any matter relating to this RFI, of any nature whatsoever where such claim is based on any act or omission by DBSA, or either of their officers, employees, agents or transaction advisors, under any circumstances whatsoever, or where such claim is based on the content of, or any omission from, this document of any nature whatsoever.

8. THE RFI IS NOT AN INVESTMENT RECOMMENDATION

This RFI is provided solely for the purpose set out in this document and is not intended to form any part or basis of any investment decisions by the Respondent. Each person to whom this RFI is made available must make its own independent assessment of the RFI, to the extent that it intends to submit an RFI Response, taking such professional advice as it deems necessary.

Important Note: This is an RFI and therefore, the process will NOT result in the appointment of a technology /service provider.

ANNEXURE A- RFI RESPONSE FORM

Respondents are requested to complete the form and submit to 19 JUNE 2026 23H59

Technology Information	
Technology Name	
Technology Type (e.g. Greywater / Blackwater / Wastewater)	
Technology Provider / Company	
Manufacturer	
Number of Installations in South Africa and Province Location	
Capital Expenditure per unit	
Operation & Maintenance Cost	
Contact Person Name	
Contact Person Contact Number	
Contact Person Email Address	
Description of Technology, Suitability and Service Model	
Describe the technology, treatment process and sludge / waste management (One page data sheet may be attached)	
Describe your technology reuse options	
Describe the various system templates or configurations your technology can be integrated in	
Applicable/suitable market segments for the technology	
Describe the service model(s) associated with the technology installation (if applicable)	
Operations & maintenance model (if applicable)	
Compliance	
Describe regulatory compliance for the final effluent or product (if applicable)	
Describe compliance with installation requirement such as plumbing codes, building regulations, etc	
User Experience and Social Acceptability	
Describe user experience and acceptance of the technology	
Do you have testimonial of user acceptance / experience?	

Note: Responders are encouraged to provide any additional information available that may not be covered/requested in the table above.

CHECKLIST OF COMPULSORY RETURNABLE SCHEDULES AND DOCUMENTS

Please adhere to the following instructions:

- Complete all the sections of the RFI

- Attach additional supporting documents where applicable

For this RFI document to be completed the below check list is required to be completed and all required documents to be attached accordingly

Returnable schedules and documents	YES	NO
Annexure A: RFI Response Form		

BIDDER'S DISCLOSURE

1. PURPOSE OF THE FORM

Any person (natural or juristic) may make an offer or offers in terms of this invitation to bid. In line with the principles of transparency, accountability, impartiality, and ethics as enshrined in the Constitution of the Republic of South Africa and further expressed in various pieces of legislation, it is required for the bidder to make this declaration in respect of the details required hereunder.

Where a person/s are listed in the Register for Tender Defaulters and / or the List of Restricted Suppliers, that person will automatically be disqualified from the bid process.

2. Bidder's declaration

2.1 Is the bidder, or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest¹ in the enterprise,
employed by the state? **YES/NO**

2.1.1 If so, furnish particulars of the names, individual identity numbers, and, if applicable, state employee numbers of sole proprietor/ directors / trustees / shareholders / members/ partners or any person having a controlling interest in the enterprise, in table below.

Full Name	Identity Number	Name of State institution

¹ the power, by one person or a group of persons holding the majority of the equity of an enterprise, alternatively, the person/s having the deciding vote or power to influence or to direct the course and decisions of the enterprise.

SBD 4

2.2 Do you, or any person connected with the bidder, have a relationship with any person who is employed by the procuring institution? **YES/NO**

2.2.1 If so, furnish particulars:

.....
.....

2.3 Does the bidder or any of its directors / trustees / shareholders / members / partners or any person having a controlling interest in the enterprise have any

interest in any other related enterprise whether or not they are bidding for this contract?

YES/NO

2.3.1 If so, furnish particulars:

.....
.....

3 DECLARATION

I, the undersigned, (name)..... in submitting the accompanying bid, do hereby make the following statements that I certify to be true and complete in every respect:

3.1 I have read and I understand the contents of this disclosure;

3.2 I understand that the accompanying bid will be disqualified if this disclosure is found not to be true and complete in every respect;

- 3.3 The bidder has arrived at the accompanying bid independently from, and without consultation, communication, agreement or arrangement with any competitor. However, communication between partners in a joint venture or consortium² will not be construed as collusive bidding.
- 3.4 In addition, there have been no consultations, communications, agreements or arrangements with any competitor regarding the quality, quantity, specifications, prices, including methods, factors or formulas used to calculate prices, market allocation, the intention or decision to submit or not to submit the bid, bidding with the intention not to win the bid and conditions or delivery particulars of the products or services to which this bid invitation relates.
- 3.4 The terms of the accompanying bid have not been, and will not be, disclosed by the bidder, directly or indirectly, to any competitor, prior to the date and time of the official bid opening or of the awarding of the contract.
- 3.5 There have been no consultations, communications, agreements or arrangements made by the bidder with any official of the procuring institution in relation to this procurement process prior to and during the bidding process except to provide clarification on the bid submitted where so required by the institution; and the bidder was not involved in the drafting of the specifications or terms of reference for this bid.

SBD 4

- 3.6 I am aware that, in addition and without prejudice to any other remedy provided to combat any restrictive practices related to bids and contracts, bids that are suspicious will be reported to the Competition Commission for investigation and possible imposition of administrative penalties in terms of section 59 of the Competition Act No 89 of 1998 and or may be reported to the National Prosecuting Authority (NPA) for criminal investigation and or may be restricted from conducting business with the public sector for a period not exceeding ten (10) years in terms of the Prevention and Combating of Corrupt Activities Act No 12 of 2004 or any other applicable legislation.

I CERTIFY THAT THE INFORMATION FURNISHED IN PARAGRAPHS 1, 2 and 3 ABOVE IS CORRECT.

I ACCEPT THAT THE STATE MAY REJECT THE BID OR ACT AGAINST ME IN TERMS OF PARAGRAPH 6 OF PFMA SCM INSTRUCTION 03 OF 2021/22 ON PREVENTING AND

² Joint venture or Consortium means an association of persons for the purpose of combining their expertise, property, capital, efforts, skill and knowledge in an activity for the execution of a contract.

COMBATING ABUSE IN THE SUPPLY CHAIN MANAGEMENT SYSTEM SHOULD THIS
DECLARATION PROVE TO BE FALSE.

.....
Signature

.....
Date

.....
Position

.....
Name of bidder