

# Cleaner Technology Options for Water Quality in South Africa

## Background Information Document

July 2023



water & sanitation

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA

## PURPOSE

The purpose of this Background Information Document (BID) is to introduce and provide a background to key stakeholders on the initiation of the project being undertaken by the Department of Water and Sanitation on Cleaner Technology Options for Water Quality.

Stakeholders are invited to participate in the process by contributing information on technical reports, at meetings and workshops or by corresponding with the stakeholder engagement office at the address below.

## DWS PROJECT ADMINISTRATION TEAM

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## FOR MORE INFORMATION

SDS website:

<https://www.dws.gov.za/RDM/SDCCO.aspx>

## 1. BACKGROUND

The National Water Act, 1998 (Act 36 of 1998) (NWA) provides for the protection, use, conservation, management, and control of water resources in an efficient, sustainable and equitable manner. Chapter 3 of the NWA lays down a series of measures which together are intended to ensure the comprehensive protection of all water resources. The aim of water resources protection is to ensure that water is available for current and future human use and to sustain our ecosystems.

### The project aims to:

- conduct studies on Cleaner Technology Options for the **improvement** of Water Quality in South African water resources;
- establish the status quo on various cleaner technology options;
- map out the legislative framework supporting cleaner technology options for water resource management; and
- integrate effective cleaner technology options for long-term water quality solutions.

## 2. STUDY PROGRESS

The Project was initiated by the Directorate: Sources Directed Studies under the Chief Directorate: Water Ecosystems Management during the 2023/2024 financial year and it is envisaged to be concluded within 24 months from the date of initiation. Currently, the DWS is in the project inception process which encompasses the project initiation and the stakeholder engagement approach (e.g., establishment of project working committees).