



**water & sanitation**

Department:  
Water and Sanitation  
REPUBLIC OF SOUTH AFRICA



NATIONAL DEVELOPMENT PLAN  
*Our Future - make it work*

# Rehabilitation Management Guidelines for Water Resources

## Project Steering Committee Meeting 01

**10 November 2021**

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Scientific Manager  
Chief Directorate: Water Ecosystems Management



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# Past Related Initiatives

- **Past DWS Related Initiative**

- Draft Environmental Rehabilitation Policy (DWA, 2014)

- **Other Sector Related Initiatives**

- Guideline to Wetland Management Series (WRC, 2008)
- Wetland Rehabilitation in Mining Landscapes: An Introductory Guide (WRC, 2016)
- Working for wetlands rehabilitation plans (Eastern Cape, Free State, Gauteng, Limpopo, Mpumalanga) (DFFE, 2017)
- The Development of a Comprehensive Manual for River Rehabilitation (WRC, 2016)
- Buffer Zone Guidelines for Rivers, Wetlands and Estuaries (WRC, 2017)

# Project Objectives

## The project aims to:

- Establish the status quo and integrate various initiatives and practices regarding rehabilitation management for water resources
- Map out the legislative framework for water resources rehabilitation practices in SA
- Develop **best practices guidelines** for the rehabilitation management of water resources

## SCOPE OF WORK & OUTPUTS

### PROJECT INCEPTION

- 1) Gap Analysis Report
- 2) Framework Document
- 3) Established Committees
- 4) PSC ToR
- 5) Stakeholder Database
- 6) Draft Inception Report

Inception Report

### SITUATION ASSESSMENT

- 1) Contextualization of global, regional & local practices
- 2) Outline of legislative framework
- 3) Assessment & identification of key impacts per water resource
- 4) Standardization of terminologies
- 5) Status quo - previous & current initiatives
- 6) Establish linkages and formulate Situation Assessment

Situation Assessment Report

### BEST PRACTICE GUIDELINES

#### Guidelines for Rivers, Wetlands, Estuaries, Lakes/Dams & Groundwater detailing:

- 1) Description of processes that give rise to degradation & key impacts
- 2) Outline of legislative framework
- 3) Step-by-step rehabilitation guidelines

Guidelines: Rivers, Wetlands, Estuaries, Lakes/Dams & Groundwater

### GUIDELINES INTO PRACTICE

- 1) Develop actions - provide the details necessary to turn the Guidelines into action
- 2) Define roles & responsibilities of the various role players
- 3) Develop mechanisms & platforms for monitoring, integration and reporting on the progress/outcomes

Guidelines into Practice Report: Rivers, Wetlands, Estuaries, Lakes/Dams & Groundwater

### EXTERNAL REVIEW

- 1) Project outputs shared with PSC members for inputs/comments
- 2) Appointment of external reviewer to review the project outputs & deliverables

External Review Report

Stakeholder Engagement and Capacity Building



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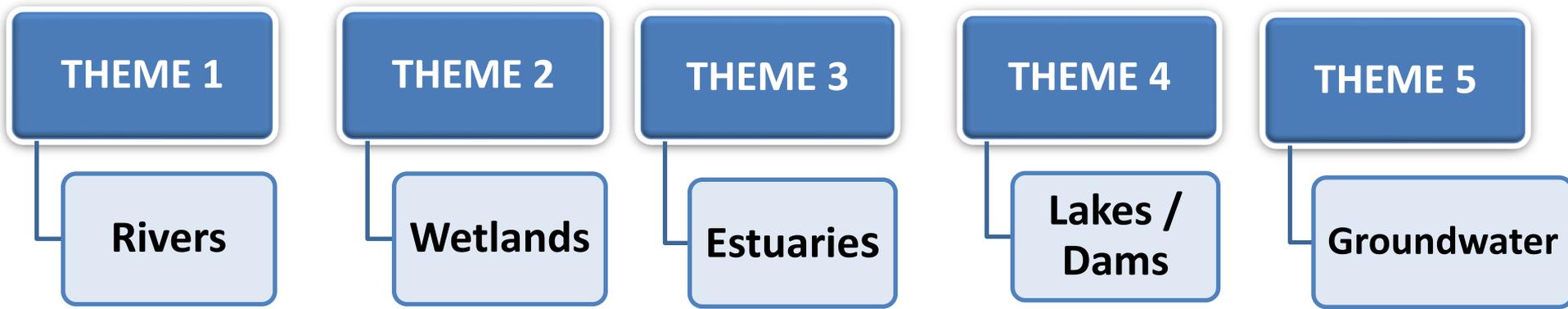
# Project Inception

- Contextualization of existing literature to obtain **preliminary status quo** on rehabilitation initiatives, practices and interventions
- Available information/data reviewed and assessed per water resource
- **Overall Preliminary Findings and Gaps:**
  - ✓ *Comprehensive River and Wetland rehabilitation guidelines exist – readily available*
  - ✓ *There are no comprehensive guidelines for Estuaries, Lakes, Dams & Groundwater resources*

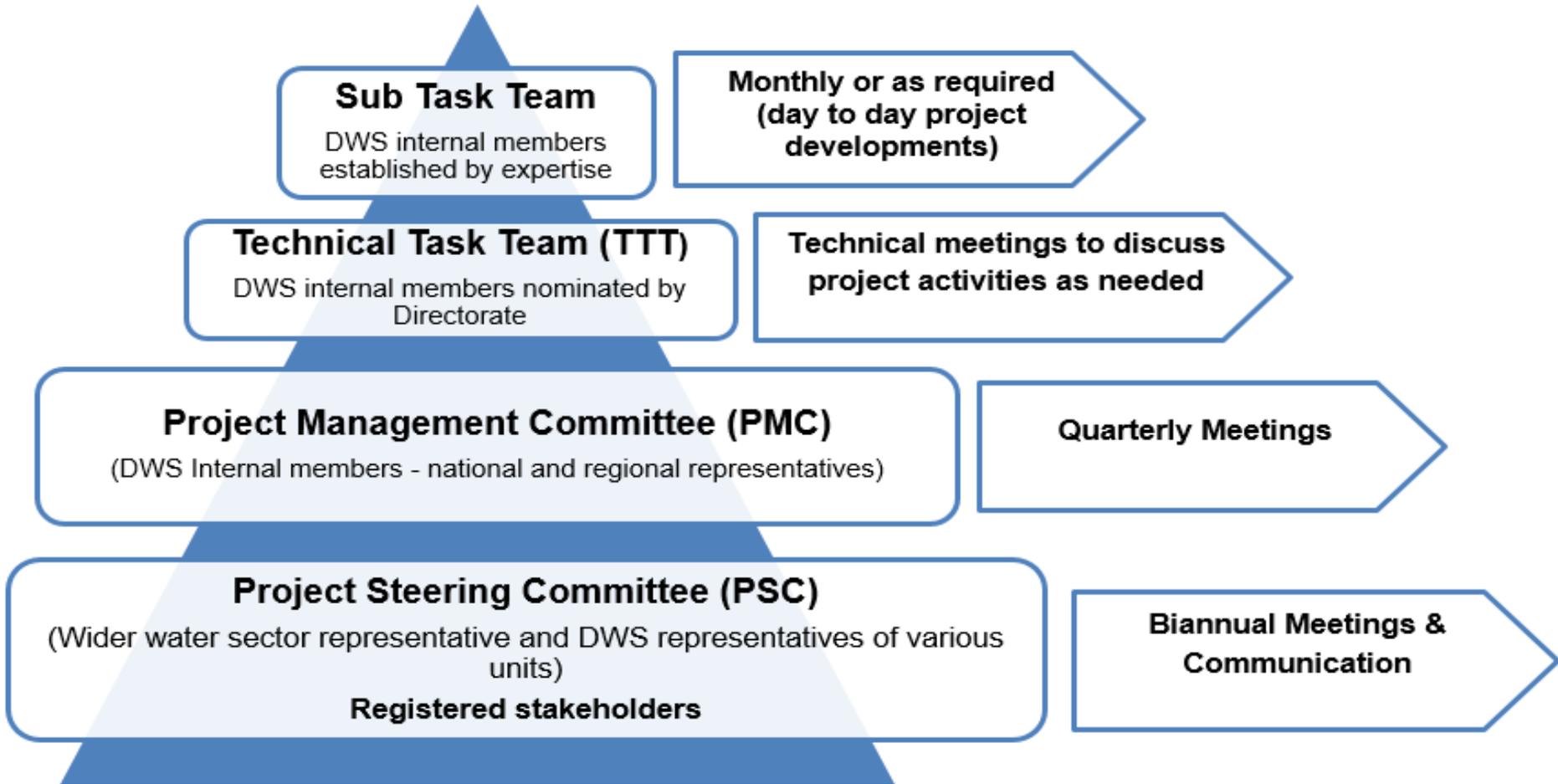
*\* The task to comprehensively document and report on the above highlighted findings/gaps will be undertaken as part of the upcoming **Situation Assessment***

# Water Resources Themes

- Themes identified & categorized into **Rivers, Wetlands, Estuaries, Lakes, Dams and Groundwater** as per the definition of water resource (National Water Act)



# Stakeholder Engagement



# DWS Internal Capacity Building

Capacity Building to be executed through:

- ✓ One-on-one engagement and completion of project activities with mentors
- ✓ Project workshops
- ✓ Mentorship programmes
- ✓ Stakeholder engagement sessions

# Project Reporting

- Reporting through established structures i.e. project progress, feedback and technical reporting in Sub-TT, TTT, PMC & PSC
- Internal Departmental reporting – Monthly/Quarterly Project deliverables

# Project Management Team

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# THANK YOU

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