



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA



NATIONAL DEVELOPMENT PLAN
Our Future - make it work

Eutrophication Management Strategy for South Africa

Project Steering Committee Meeting 3 – Progress Report

19 August 2022

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Director: Sources Directed Studies

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CONTENTS

- **Background & Introduction**
- **Project Progress**
- **Stakeholder Engagement**
- **Final Step**



BACKGROUND

- ❑ Chapter 3 of the National Water Act, 1998 (Act 36 of 1998) deals with the protection of water resources.

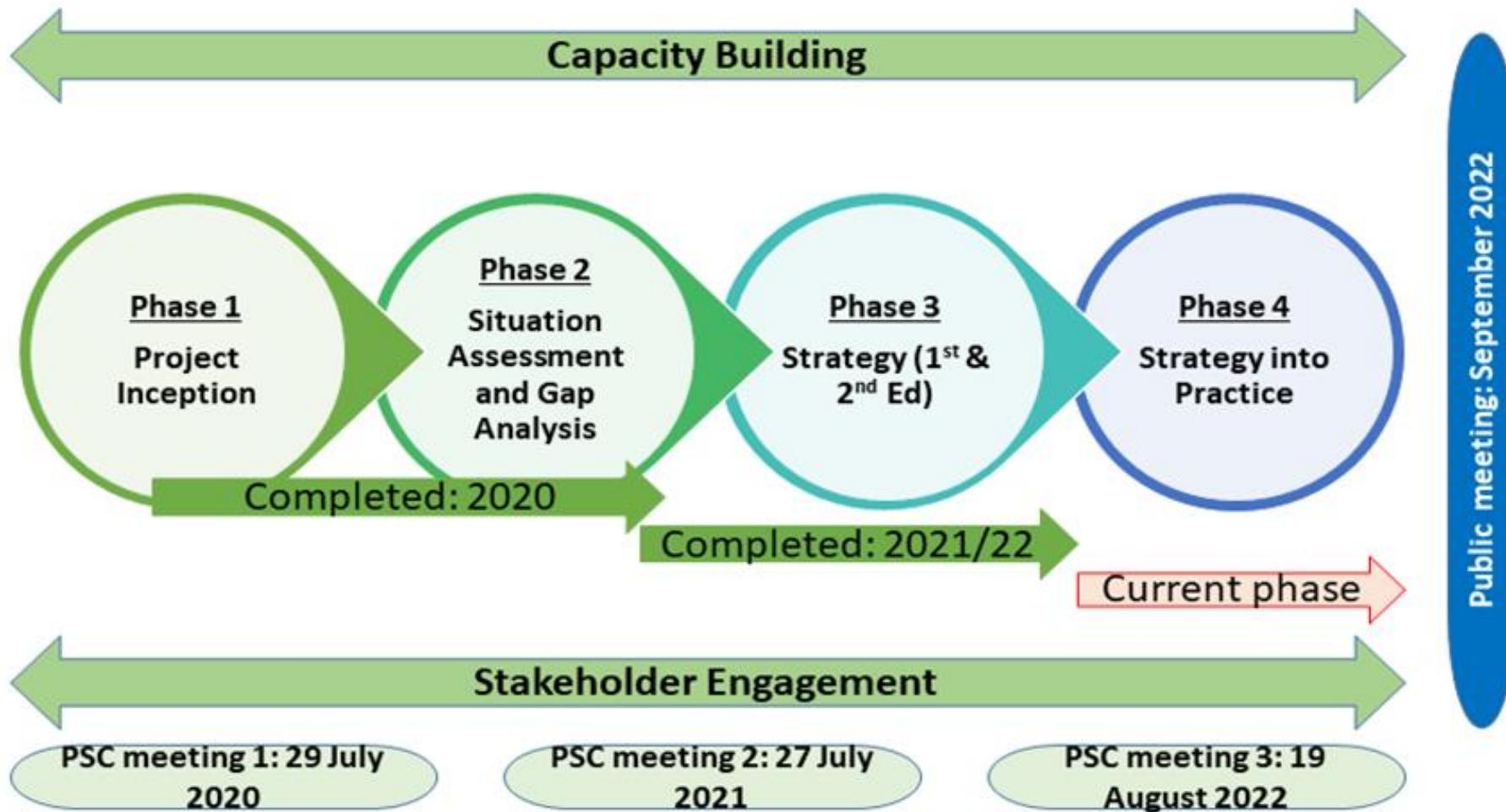
- **Resource Directed Measures (RDM)**
 - Water Resource Classification
 - Reserve Determination
 - Resource Quality Objectives (RQOs)

- **Sources Directed Measures /Controls (SDM/SDC)**
 - Adaptive Management (Monitoring, Evaluation and Enforcement)

Definition:

- **Eutrophication** is defined as a process of nutrient enrichment and the associated excessive plant growth such as algae and macrophytes in water bodies, which can be seen as either a natural aging process in lakes or **accelerated by human impacts (Point and Non-Point sources of pollution)**.
- Factors influencing eutrophication are **high nutrient concentrations, prolonged periods of water stagnation, conducive temperature, oxygen concentration and proper light regime.**

EUTROPHICATION MANAGEMENT STRATEGY DEVELOPMENT PROGRESS



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STAKEHOLDER ENGAGEMENT UP TO DATE

No.	Activity	When
1	Project Steering Committee Meeting 1	29/07/2020
2	Project Steering Committee Meeting 2	27/07/2021
3	National Water and Sanitation Summit	18- 19/02/2022
4	Project Steering Committee Meeting 3	19/08/2022

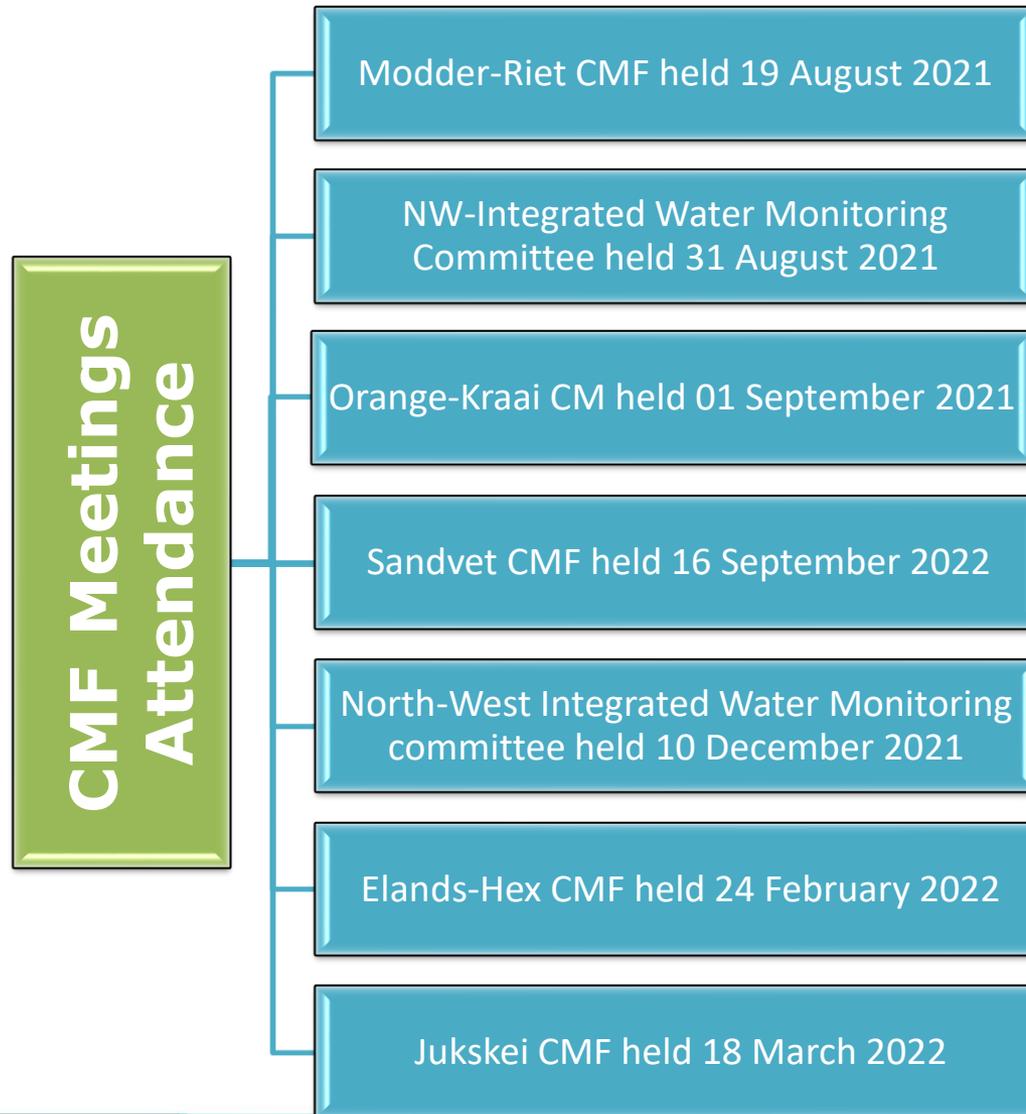


ACTIVITY DUE

Eutrophication Strategy Into Practice (EMSIP) Report (V2) circulated on **05 August 2022** for PSC comments due on **19 August 2022**



FURTHER STAKEHOLDER ENGAGEMENT



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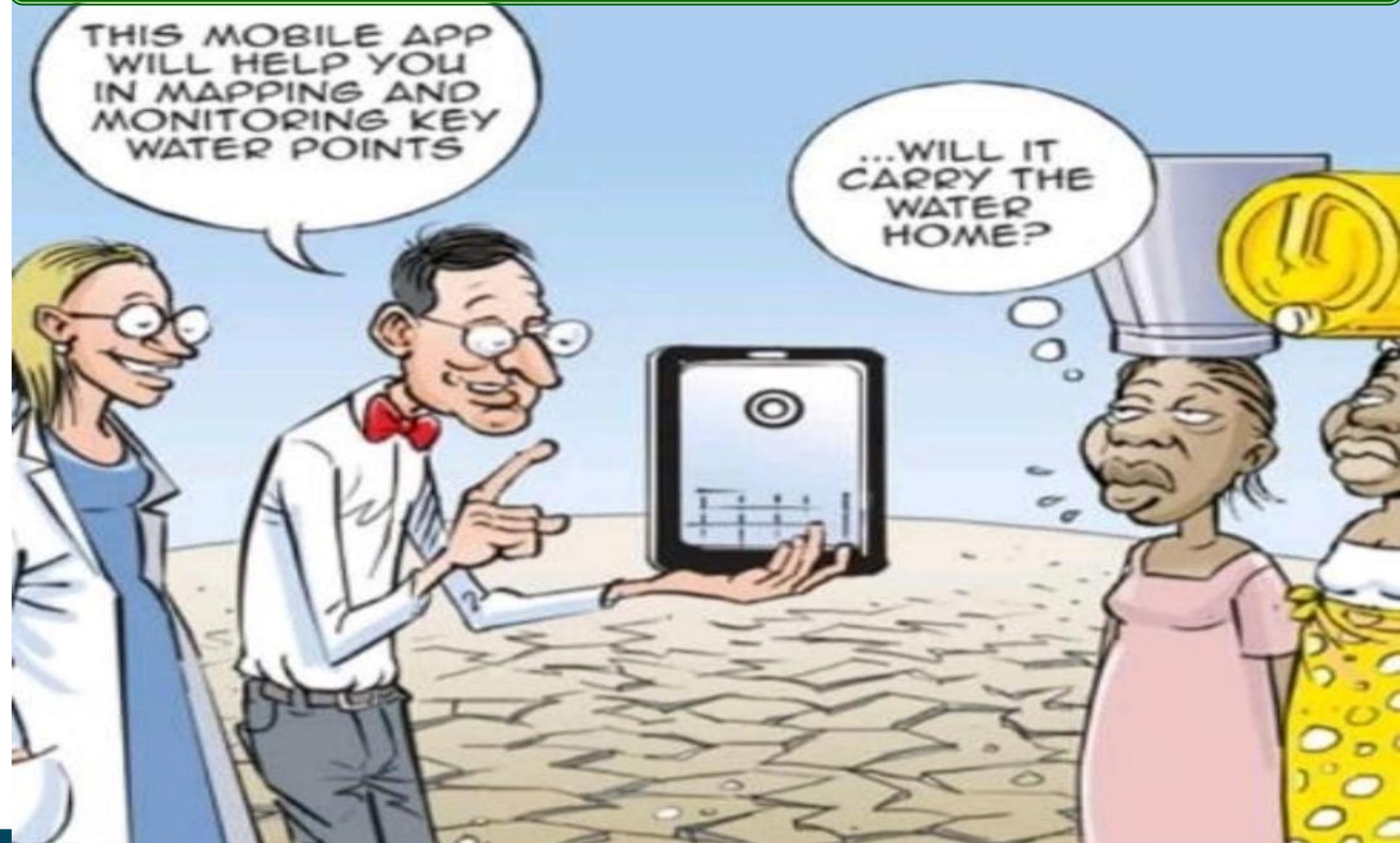
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FINAL STEP

Public Consultation

(Sep 2022)

EMPHASIZING THE VALUE OF STAKEHOLDER ENGAGEMENT



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THANK YOU

Project website:

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

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