



**water & sanitation**

Department:  
Water and Sanitation  
**REPUBLIC OF SOUTH AFRICA**

# **Reconciliation Strategy of the KwaZulu-Natal Coastal Metropolitan Area: Phase 2**

**Strategy Steering Committee (SSC)  
Meeting No. 8**

**09 September 2015**

# ITEM 1: Welcome



# TEAM INTRODUCTION

- **Chair: Mr Livhuwani Mabuda**
- **DWS:**
  - Study Manager: Mr Niel van Wyk
  - Deputy Study Manager: Mr Kennedy Mandaza
- **PSP: AECOM**
  - Study Director: Mr Gerald de Jager
  - Study Leader: Ms Hermien Pieterse (Supported by Specialists and Technical Team)
  - Stakeholder participation: Ms Bongi Shinga

# GENERAL ARRANGEMENTS

- **Facilities**
- **Tea, coffee and lunch**
- **Meeting arrangements**
  - Introduction of attendees
  - Discussions & Questions times indicated on Agenda

# ITEM 2: Attendance and apologies



# ATTENDANCE REGISTER

- **Attendance register distributed**
  - Please return to Ms Bongsi Shinga
- **Apologies**
  - Please provide



# ITEM 3: Approval of the Agenda

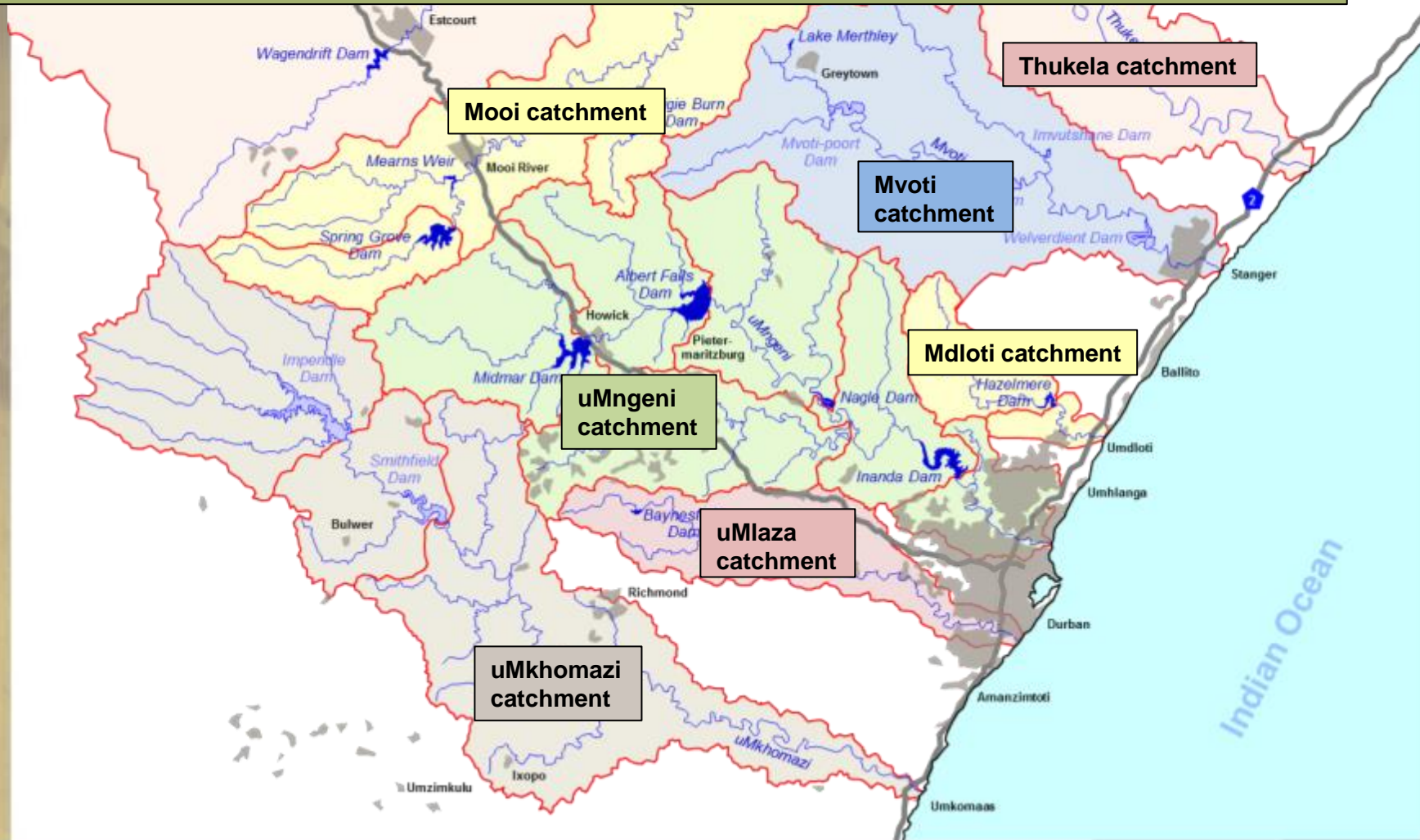


# AGENDA ITEMS

1. Welcome
2. Attendance and Apologies
3. Approval of the Agenda
4. Minutes of SSC Meeting 7
5. Status and Review of Strategy
  1. Water requirements projections
  2. Water balances
  3. Review and updating of Strategy intervention list
6. System Operation and Drought Management
7. Other Studies and Initiatives
8. Communication
9. Implementation of Strategy and Way forward
10. Date of next meeting



## ITEM 4: Minutes of SSC 7

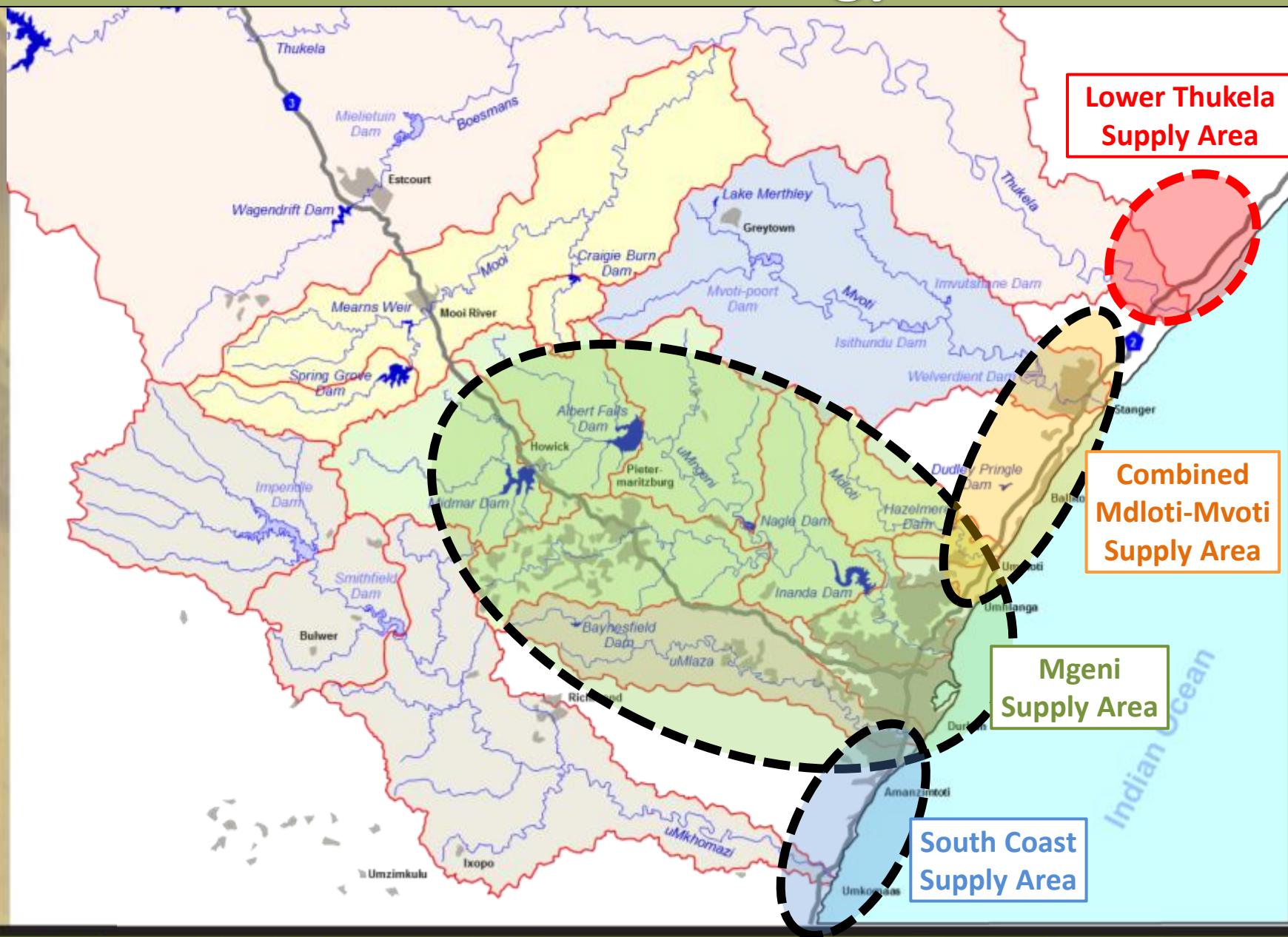


# ITEM 5: Status and review of Strategy





# The Reconciliation Strategy Area



## 5. STATUS AND REVIEW OF STRATEGY

1. Water requirements projections →
2. Water balances
3. Review and updating of Strategy interventions list:
  1. Mooi-Mgeni Transfer Scheme (MMTS) →
  2. Raising of Hazelmere Dam
  3. uMkhomazi Water Project (uMWP)
    - (a) Risk Analysis →
    - (b) Umgeni Water's Economic Study →
  4. Lower Thukela Bulk Water Supply Scheme (LTBWS) →
  5. North Coast Pipeline and Hazelmere Supply Infrastructure
  6. Lower uMkhomazi Feasibility Study
  7. Desalination →
  8. Outflow Strategy
  9. WC/WDM



# eThekweni Metropolitan Municipality



# uMgungundlovu District Municipality



# Msunduzi Local Municipality



# iLembe District Municipality





# Ugu District Municipality



**Ugu District  
Municipality**

# Department of Water and Sanitation



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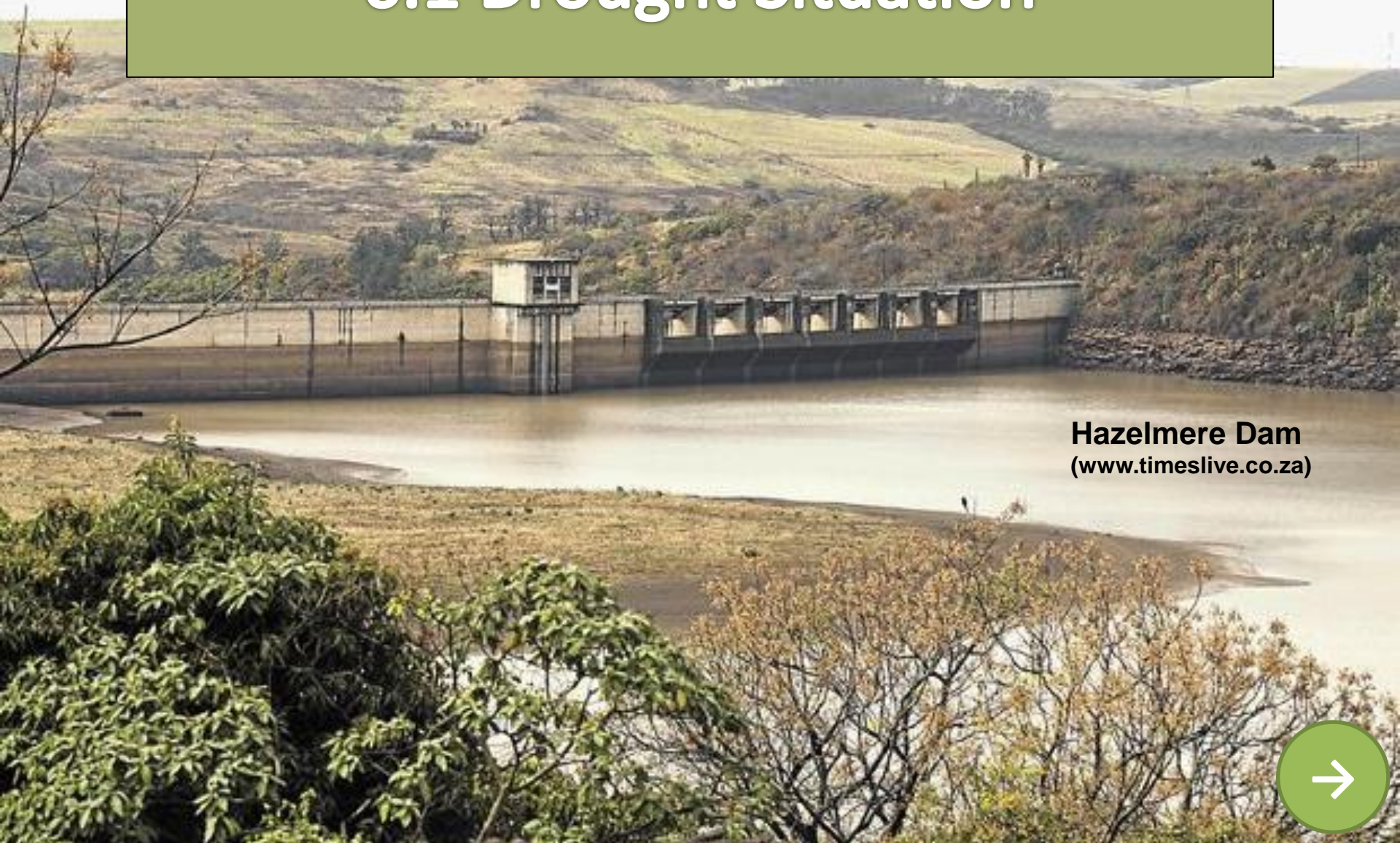
# ITEM 6: System Operations and Drought Management



Midmar Dam  
([rhinoclub.wordpress.com](http://rhinoclub.wordpress.com))



# 6.1 Drought Situation



**Hazelmere Dam**  
([www.timeslive.co.za](http://www.timeslive.co.za))





## 6.2 System Operation Management Forum

**Hazelmere Dam**  
([northcoastcourier.co.za](http://northcoastcourier.co.za))





## 6.3 Emergency Interventions



Tongaat-Hazelmere  
emergency pipeline  
([northcoastcourier.co.za](http://northcoastcourier.co.za))



# ITEM 7: Other Studies and Initiatives



## 7. OTHER STUDIES AND INITIATIVES

- Rainwater Harvesting →
- uMngeni Ecological Infrastructure Partnership (UEIP)
- Classification of Water Resources in the Mvoti to Mzimkhulu WMA →



## ITEM 8: Communication



# COMMUNICATION

- Confirmation of SSC members
- DWS project website:

<https://www.dwa.gov.za/projects.aspx>

- Key message and focus
  - Status Report
  - Media Release

# ITEM 9: Implementation of Strategy and way forward



# WAY FORWARD

- Key actions for TSG
- Actions for SSC
- Way forward
  - Compile proceedings and consider comments from the meeting
  - Workshops/meetings with specific stakeholders to discuss specific technical matters, if required
  - Continuation of the study



# ITEM 10: Date of next meeting





# DATE OF NEXT MEETING

- **SSC MEETING NO. 9:**
  - 25 February 2016
  - Meetings every 6 months



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# Thank you