



Strategy Steering Committee - Meeting 7

25 February 2015 at 10:00

Durban Jewish Centre, North Beach, Durban

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| Strategy Objectives: | <ul style="list-style-type: none"> To meet legitimate current and future water requirements To recommend the most suitable interventions to balance water requirements and water resources To identify responsible institutions and provide target dates for implementation of the strategy |
| Documentation: | <ul style="list-style-type: none"> https://www.dwa.gov.za/Projects/KZN%20Recon/ |
| Purpose of meeting: | <ul style="list-style-type: none"> To update Strategy Steering Committee on latest information in the Strategy area To provide updated reconciliation scenarios/interventions To receive feedback on actions towards the implementation of the Strategy |

AGENDA

| ITEM | Time | Allocation Per Item | Organisation / Person |
|---|-------|---------------------|-----------------------|
| 1. WELCOME | 10h00 | 20 min | Chair |
| 2. ATTENDANCE AND APOLOGIES | | | Chair |
| 3. APPROVAL OF THE AGENDA | | | Chair |
| 4. MINUTES OF PREVIOUS MEETING (SSC MEETING 6, 24 JULY 2014) | | | Chair |
| 4.1 Minutes of previous meeting | 10h20 | 10 min | |
| 4.2 Matter arising (not covered in this agenda) | | | |
| 5. STATUS AND REVIEW OF STRATEGY | 10h30 | 5 min | Chair |
| 5.1 Water requirement projections | 10h35 | 30 min | Jonathan Schroder |
| 5.2 Water Balances | | | Jonathan Schroder |
| 5.3 Review and updating of Strategy interventions list | 11h05 | 40 min | |
| 5.3.1 Mooi-Mgeni Transfer Scheme (MMTS) | | <i>15 min</i> | Kobus Bester |
| 5.3.2 Raising of Hazelmere Dam | | | Kobus Bester |
| 5.3.3 uMkhomazi Water Project (uMWP) | | | Kobus Bester |
| 5.3.4 Lower Thukela Bulk Water Supply Scheme (LTBWS) | | <i>20 min</i> | Kevin Meier |
| 5.3.5 North Coast Pipeline and Hazelmere Supply Infrastructure | | | Kevin Meier |
| 5.3.6 Lower uMkhomazi Bulk Water Supply Scheme (BWSS) | | | Kevin Meier |
| 5.3.7 Desalination | | | Kevin Meier |
| 5.3.8 Re-use of Water: Hazelmere Dam | | <i>5 min</i> | Bill Pfaff |

| Tea Break | | 11h45 | 15 min | |
|------------|---|-------|--------|------------------|
| 5.3.9 | WC/WDM | 12h00 | 30 min | |
| | • DWS Regional Office | | 5 min | Angela Masefield |
| | • eThekweni MM | | 5 min | Simon Scruton |
| | • uMgungundlovu DM | | 5 min | Sibusiso Mjwara |
| | • Msunduzi LM | | 5 min | Mike Greatwood |
| | • iLembe DM | | 5 min | Notha Maphumulo |
| | • Ugu DM | | 5 min | Lungile Cele |
| 6. | OPERATIONAL AND DROUGHT MATTERS | 12h30 | 15 min | |
| 6.1 | System operation management forum | | 5 min | Angela Masefield |
| 6.2 | Drought situation | | 10 min | DWS |
| 7. | COORDINATION WITH OTHER STUDIES | 12h45 | 20 min | |
| 7.1 | Previous and current studies | | | |
| 7.1.1 | Classification of Water Resources in the Mvoti to Mzimkhulu WMA | | 5 min | Shane Naidoo |
| 7.1.2 | uMngeni Ecological Infrastructure Partnership (UEIP) | | 5 min | Angela Masefield |
| 7.2 | Other relevant items | | | |
| 7.2.1 | Rainwater Harvesting: Dube Tradeport | | 5 min | Erna du Plessis |
| 7.2.2 | Fracking | | 5 min | DWS |
| 8. | COMMUNICATION | 13h05 | 10 min | |
| 8.1 | Confirmation of SSC members | | 5 min | Bongi Shinga |
| 8.2 | Key messages and focus of Status report and Media Release | | 5 min | Chair |
| 9. | IMPLEMENTATION OF STRATEGY AND WAY FORWARD | 13h15 | 15 min | Chair |
| 9.1 | National Water Resources Strategy 2 | | 5 min | DWS |
| 9.2 | Key actions for TSG (i.e. technical team) | | 5 min | Chair |
| 9.3 | Actions for SSC members | | 5 min | Chair |
| 10. | DATE FOR NEXT SSC MEETING | 13h30 | 5 min | Chair |
| | • Proposed date: 9 September 2015 | | | |
| 11. | CLOSURE | 13h35 | 5 min | Chair |
| Lunch | | 13h40 | | |

ACTION LIST ARISING FROM SSC MEETING 6 MINUTES, 24 JULY 2014

| Ref | Item | Action | Assigned to | Comments | Status |
|-------|----------|---|-----------------|--|---|
| SSC 6 | 4 | Communicate with Mr Bryan Ashe regarding items that need to be included on the Agenda for the next meeting | Bongi | <i>Bongi followed up with Mr Ashe. The following items were confirmed: a) Presentation on NWRS2, b) Discussion on fracking and c) Rainwater Harvesting</i> | Done |
| SSC 6 | | EIA Authorisation to be provided to Mr Ashe by Umgeni Water | Steve Gillham | | Completed. Umgeni Water provided this information to Mr Ashe on 27 Nov 2014 |
| SSC 6 | 7 (a) | Water balance shows a deficit. The deficit should be expressed as a percentage of total water balance. Also, show the assurance of supply. | Jonathan/Gerald | | Being implemented |
| SSC 6 | 7 (b) | Overview of assumptions be presented at the next SSC | Jonathan | | Being implemented |
| SSC 6 | 7 (c) | South Coast should be included in the Strategy and potential sources of water investigated in detail. | Jonathan/Gerald | | Done |
| SSC 6 | 7 (c) | Rainfall harvesting be factored into the system and shown in the future water balance graphs | Jonathan/Gerald | <i>Potential benefit small with negligible impact on Mgeni water balance.</i> | Presentation on Dube Tradeport initiative at SSC 7 |
| SSC 6 | 8.1.3 a) | Mr Bester to share details of Mr Ashe to Nema Consulting | Kobus Bester | | Done |
| SSC 6 | 8.1.3 a) | A suggestion that the Mvoti/Mzimkulu Classification study should include sediments for the uMkhomazi EIA | Kobus Bester | Sediment study underway as part of uMWP1-1 RW study | Awaiting feedback |
| SSC 6 | 8.1.3 b) | Initiate activities that are required for the Decision Support Phase to avoid missing specified timeframes | Kobus Bester | Planning underway as part of uMWP1-1 RW study | Awaiting feedback |
| SSC 6 | 8.1.3 c) | Mr Ashe to send to Ms Shinga an electronic copy of the document on World Commission on Dams- The South African Initiative | Bongi | <i>Bongi followed up with Mr Ashe. He promised to send the CD to Mvula Trust Offices in Durban. This has not happened. Mr Ashe promised to bring the document at the SSC Meeting 7</i> | Ms Ashe to bring a CD copy at SSC 7 on 25 February 2015 |
| SSC 6 | 8.2 e) | Invite iLembe DM to participate in the next TSG, 27 November 2015 to enhance their understanding of the development process and objectives of the Strategy | Bongi | <i>Representatives from iLembe DM (including Mr Notha Maphumulo) were invited and reminded of the TSG Meeting on 27 Nov 2014 but did not attend</i> | Done |
| SSC 6 | 8.3.2 | The PSP was requested to liaise with all DMs and invite them to provide an update of their initiatives at the next SSC. All WSAs will be expected to present at future SSC meetings | Bongi | <i>All WSA's have been invited to the SSC meetings and requested to present at the SSC meeting 7</i> | Done, following up with all relevant WSAs is in progress |

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| SSC 6 | 8.3.2 | Mr Greatwood requested that Msunduzi LM is given an opportunity to also present at future SSC meetings | Bongi | <i>Msunduzi LM has been included in the list of WSA's presenting at SSC Meeting 7. Mr Greatwood has also been requested and reminded of this action for the upcoming meeting</i> | Done |
| SSC 6 | 10.1.2 | An item be included on the Agenda of upcoming meetings to update SSC members on any case studies that are being undertaken. The PSP to take note of this suggestion for future meetings. | Jonathan/Gerald | Continuous | Feedback on UEIP at SSC 7 by DWS Regional Office |
| SSC 6 | 12 a) | A suggestion to include Rain Water Harvesting on the agenda of future SSC meeting | Jonathan/Gerald/ Niel van Wyk | <i>Mr Ashe sent a presentation on Dube Tradeport rain water harvesting initiatives to Mr van Wyk, which in turn was circulated to the team on 28 November 2014</i> | NvW and PSP to study the presentation received from Mr Ashe and |
| SSC 6 | 12 b) | Importance of meeting the 2023 deadline. Prioritisation of discussions for uMWP to ensure that 2023 deadline is met and the necessary support required for Decision Support Phase is in place | Kobus Bester | Draft motivation has been submitted to DWS for review | To be updated |
| SSC 6 | 14 b) | Encourage representatives from the conservation bodies to participate | Bongi | <i>WESSA, Coastwatch have been included on the list and invited to attend. Coastwatch representative, Mr Rod Bulman has confirmed attendance</i> | Done |
| SSC 6 | 14 c) | Suggestion from Dr Mwaka about structuring of the Agenda. To consider presenting all interventions and thereafter provide an update on the Strategy | Gerald | <i>This suggestion was considered</i> | Done |