



## water affairs

Department:  
Water Affairs  
REPUBLIC OF SOUTH AFRICA

Item	AGENDA	Report Back
	<p><b>DEPARTMENT OF WATER AFFAIRS AND FORESTRY</b></p> <p><b>ALGIA RECONCILIATION STRATEGY: ADMINISTRATIVE AND TECHNICAL SUPPORT GROUP</b></p> <p>1<sup>st</sup> meeting of the Administrative and Technical Support Group (ATSG) to be held on 22 November 2011 at 13:30 at the offices of Aurecon, Port Elizabeth</p>	
1.	<b>WELCOME AND CONSTITUTION OF MEETING</b>	Chair
2.	<b>ATTENDANCE AND APOLOGIES</b>	Chair
3.	<b>PURPOSE OF THE MEETING</b>	Chair
3.	<b>ADOPTION OF AGENDA</b>	Chair
4.	<b>PSP REPORT BACK</b>	
4.1	SSC Meeting of 8 Sep 2011	All
4.2	Status Report and Media Release	All
5.	<b>RELEVANT MATTERS ARISING FROM SSC 1 MINUTES</b>	
5.1	<i>Pg 3, Section 5.2: Depiction of water use</i>	EvdB
5.2	<i>Pg 3, Section 5.2: Revisiting of hydrology</i>	IT
5.3	<i>Pg 3, Section 5.2: Implementing the Reserve for existing dams</i>	DWA
5.4	<i>Pg 3, Section 5.2: DWA borehole information</i>	DWA
5.5	<i>Pg 4, Section 5.3.3: Nooitgedagt Low Level Scheme implementation</i>	NMBM
5.6	<i>Pg 4, Section 5.3.4: Desalination of seawater</i>	NMBM
5.7	<i>Pg 4, Section 5.3.5: Groundwater Scheme study</i>	NMBM
5.8	<i>Pg 5, Section 5.3.8: Guidelines for effective use of rainwater tanks</i>	NMBM
5.9	<i>Pg 5, Section 5.3.9: Financing of NMBM implementation plans (not covered below)</i>	NMBM/DWA
5.10	<i>Pg 5, Section 5.4.1.1: Groundwater Well-field Development</i>	NMBM
5.11	<i>Pg 5, Section 5.4.1.2: Capping of unused artesian boreholes and monitoring of well-field</i>	
5.12	<i>abstractions and groundwater levels</i>	DWA RO
5.13	<i>Pg 5, Section 5.4.1.3: Kouga dam safety work in light of potential raising</i>	DC/IT
5.14	<i>Pg 6, Section 5.4.1.4: Implementing the Reserve for existing dams</i>	IT
5.15	<i>Pg 6, Section 5.4.1.4: Climate change impacts study</i>	
5.16	<i>Pg 6, Section 5.4.1.5: Operating capacity of Darlington Dam</i>	DC
5.17	<i>Pg 6, Section 5.4.1.6: Additional balancing storage in LWRGS</i>	DC
5.18	<i>Pg 6, Section 5.4.1.8: WC/WDM: Report on progress per municipality</i>	ML
5.19	<i>Pg 7, Section 5.4.2.1: WC/WDM: Combining the water campaign with the electricity</i>	
5.20	<i>campaign</i>	NMBM
5.21	<i>Pg 8, Section 5.4.2.5: Re-use</i>	NMBM
5.22	<i>Pg 8, Section 5.4.2.7: Seawater desalination: Coega IDZ</i>	NMBM
5.23	<i>Pg 8, Section 5.4.2.8: Monitoring of seawater quality</i>	NMBM
5.24	<i>Pg 9, Section 8.3: Water availability assessment – Kouga-Loerie and Churchill-Impofu</i>	IT
5.25	<i>Pg 9, Section 8.3: Establishment of Langkloof Irrigators WUA (not covered below)</i>	SM
5.26	<i>Pg 10, Section 8.3: Verification and validation study of the Langkloof area</i>	TG
6.	<b>WATER USE AND DEMAND</b>	
6.1	Change depiction of water use to Jul-Jun	EvdB
6.1	Water use licence application to abstract from Kouga-Loerie system	NMBM
6.3	Verification and validation study of the Langkloof area	TG
7.	<b>IMPROVING THE CONFIDENCE OF WATER AVAILABILITY</b>	
7.1	Water availability assessment – Kouga-Loerie and Churchill-Impofu	IT

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<b>8.</b>	<b>OPERATIONAL EFFICIENCY</b>	
8.1	Operating capacity of Darlington Dam	DC
8.2	Additional balancing storage in LWRGS	DC
<b>9.</b>	<b>WC/WDM</b>	
9.1	Guidelines for effective use of rainwater tanks	NMBM
9.2	Report on progress per municipality	NMBM
9.3	Combining the water campaign with the electricity campaign	NMBM
<b>10.</b>	<b>ORANGE RIVER INTER-BASIN TRANSFER SCHEME</b>	
10.1	Nooitgedagt Low Level Scheme Implementation	NMBM
10.2	License application by NMBM to make new allocation permanent	NMBM/DWA
10.3	Trading of Orange River Irrigation Authorisations – upper Fish River	
10.4	Orange River water use evaluation: Phasing of Orange River water use, synergies of Coega IDZ desalination option and Scheepersvlakte Balancing Dam storage	NMBM/DWA
10.5	Desalination of Sundays River irrigation return flows	NMBM/DWA
<b>11.</b>	<b>RE-USE OF WATER</b>	
11.1	Comprehensive study on the potential integrated re-use of water	NMBM
11.2	Re-use of water treated to industrial standards – Coega and Fish Water Flats WWTWs	NMBM
11.3	Indirect re-use of water treated to potable standards – new intervention	NMBM
11.4	Monitoring of wastewater effluent - establishing gauges to monitor flows/ quality of WWTW flows	NMMB
<b>12.</b>	<b>GROUNDWATER</b>	
12.1	Groundwater Scheme study in progress	NMBM
12.2	DWA borehole information – to be made available to Kouga LM	DWA
12.3	Capping of unused artesian boreholes	DWA
12.4	Wellfield monitoring - monitoring of well-field abstractions and groundwater levels	Various
<b>13.</b>	<b>SEAWATER DESALINATION</b>	
13.1	Swartkops Desalination Plant/New desalination study for larger plant	NMBM
13.2	Seawater desalination: Coega IDZ/ Straits Chemicals	Coega IDZ
13.3	Monitoring of seawater quality	NMBM
<b>14.</b>	<b>LOCAL SURFACE WATER DEVELOPMENT</b>	
14.1	Kouga dam safety work in light of potential raising	DWA
<b>15.</b>	<b>ECOLOGICAL RESERVE</b>	
15.1	Implementing the Reserve for existing dams	IT
<b>16.</b>	<b>CLIMATE CHANGE</b>	
16.1	Climate change impacts study	IT
<b>17.</b>	<b>GENERAL</b>	
<b>18.</b>	<b>NEXT MEETING</b>	
18.1	Determine next dates	