



the federation for a sustainable environment

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WATER AND SANITATION LEADERSHIP GROUP: SDG 6 TASK TEAM MEETING,  
 WHICH WAS HELD ON THE 4<sup>TH</sup> OF MARCH, 2022

ISSUES RAISED BY THE FSE

AGENDA ITEM	ISSUES RAISED BY THE FSE	RESPONSE BY THE DWS
<p>Mr Mark Bannister - Progress report for SDG6 as discussed at Working Group and Task Team levels: Presentation to highlight progress since the previous meeting as highlighted at the recent SDGWG</p>	<p>With reference to Climate Change: is there collaboration (synchronization) between the DWS and the DMRE in addressing climate change and the transition to a low carbon economy and decarbonisation in terms of the National Planning Commission's 2050 Vision and Pathways for a Just Transition to a low carbon, climate resilient economy and society?</p>	
<p>Cross Cutting Task Teams: Climate Change (Slide 2)</p>	<p>In terms of the One Environmental System (OES) the DWS' authorisations for WULs must be aligned with the DMRE's environmental authorisations relating to all mining and prospecting activities.</p> <p>There is an increasing number of coal mining and prospecting applications, which if authorised, will have serious, long-term impacts on climate change and water quality and quantity. It is also common cause that coal is harmful to the environment and even more harmful to people's health and well-being.</p> <p>Subjoined hereunder are some of the applications (not in chronological order) for prospecting and mining of coal, which the FSE received in 2021 and 2022.</p>	

	<p>-WUL authorisation for Manungu Colliery expansion project in the Victor Khanye Local Municipality, Mpumalanga Province (17 February 2022)</p> <p>-Prospecting Right application for coal on portion 0 of Pentoville 216 IQ situated within the magisterial district of Lephalale, Limpopo province (15 April 2021)</p> <p>-Anglo American Inyosi Coal: Zibulo Colliery: Environmental Authorisation, Waste Management Licence and Water Use Licence Applications for the Proposed Development of a Discard Facility at the Opencast Operation, Ogies, Mpumalanga Province (7 July 2021)</p> <p>-Venetrix Colliery (Pty) Ltd's prospecting application for coal on Cloud End No.76 HT farm, located within Zululand Municipality (23 February 2022)</p> <p>-Application for authorisation of the EMPr and IWWMP for New Largo Coal Mine, in the Mpumalanga Province (6 December 2021)</p> <p>-Venetrix Colliery (Pty) Ltd prospecting application for coal on Portion 5, 6, 7 and 8 of Frischgewaagd 401 and portion 1 and R of Pongola 525 Farms, located within Zululand Municipality (10 May 2021)</p> <p>-PTKoll Minerals (Pty) Ltd's mining application the Coal (5 ha) at Dundee on Portion 1 of farm Menteith 3328 GT. The proposed mine involves open cast extraction of coal (1 December 2020)</p> <p>-Venetrix Colliery (Pty) Ltd's t prospecting application for coal on Portion RE of Bymekaar 783 HT, RE of Vanmekaar 810 HT, Portion 1, 2, 3, 4, 5, 6, 7, 8, 9, 12, 13, 15, 17, 20, 22, 23 &amp; 24 of Zwartkloof 154 HU, Portion 1 &amp; RE of Waterval 84 HT Farms, located within Abaqulusi Municipality (25 June 2021)</p> <p>-An application to amend the EA to initiate Mining at Pit F; and an application for a Water Use Licence for additional water uses associated with Pit H and Pit F.</p> <p>-Venetrix Colliery (Pty) Ltd's prospecting application for coal on Portion RE of Isihlengeni 689 HU, portion RE of Isihlengeni 857 HU &amp; Portion RE of Negenuur 769 HU Farms, located within Zululand Municipality (25 June 2021)</p> <p>-Venetrix Colliery (Pty) Ltd's prospecting application for coal on portion RE and 01 of Rustenburg 257, located within Zululand Municipality (25 June 2021)</p> <p>-Venetrix Colliery (Pty) Ltd's prospecting application for coal on Portion 1, 2, 3, 4, 5 &amp; Re of Cloud Ends 69 HT, Portion 1 &amp; RE of Twisthoek 17070 HT Farms, located within Abaqulusi Municipality</p> <p>-Venetrix Colliery (Pty) Ltd's application for coal prospecting on portion 5, 6 &amp; 7 of Frischgewaagd and portion 1, 3, 5, 6 &amp; re of Frischgewaagd 74 HT, portion 3, 4, 5, 9, 12, 13, &amp; 14 of Pivaanspoort 80 HT portion 1, 2, 3, 6, 7 &amp; 8 of Geluk 17067 HT and remainder of Geluk 17097 HT farms, within</p>	
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	<p>magisterial district of Zululand in Kwazulu-Natal (27 October 2021)</p> <p>- Universal Coal Development III (Pty) (New Clydesdale Colliery) Ltd's application for an IWUL the Proposed Additional Infrastructure for Ubuntu Colliery Operational Mine Project located near Kriel within the Magisterial District of Nkangala in Mpumalanga Province (29 January 2021)</p> <p>-Exxaro's Dorstfontein East Coal Mine Expansion Project application near Kriel, Mpumalanga (5 November 2021)</p> <p>-Eskom Holdings SOC Limited's (Eskom) application for the development a leachate dam at the Hendrina Power Station waste disposal facility located to the south west of the Hendrina Power Station (14 December 2021)</p> <p>-Glubay Coal's Springfield application for coal mining in respect of portions 2, 16, 22, 29, 30, 34, 35, 39, 54, 55, 64, 65, 66, 83, 84, 85, 93, 97, 99, 100, 102, 105 and 106 of the Farm Kookfontein 545 IQ, portions 16, 89 and 101 of the Farm Waldrift 599 IQ and portion 159 of the Farm Vlakfontein 546 IQ; Situated In The Magisterial District Of Sedibeng (6 July 2021)</p> <p>-Canton Group's EA for the prospecting right for coal on portion 2 of the Farm Northfield 8615, situated in the magisterial district of Dundee in Kwazulu-Natal Province (21 May 2021)</p> <p>-Inyanda Coal's application for a WUL for its coal washing operations (23 April 2021)</p> <p>-Anglo Operations (Pty) Ltd's EA for its proposed Leslie 1 Coal mining project in Mpumalanga Province (26 October 2021)</p> <p>-Application for the Anrnot South Coal Mining Project situated near Hendrina, Mpumalanga Province (7 October 2021)</p> <p>-Ingula Mining Holdings' application for the prospecting of coal on Portion 2, 6, 8 and 11 of Bloemendal 18 HU Farm, situated at Abaqulisi Local Municipality, in the magisterial district of Zululand, KwaZulu-Natal Province (7 December 2021)</p> <p>- Tsimaga Investment Group's prospecting application for Applicant intends to prospect for coal on Portion 1-27 &amp; Remainder of Jubilee No1 9642 HT, situated in Amajuba Magisterial district, KwaZulu-Natal Province (25 June 2021)</p> <p>-Anglo American Inyosi Coal: Zibulo Colliery's application for an EA and WUL for the proposed development of a discard facility at the open cast operation, Ogies, Mpumalanga Province (21 April 2021)</p> <p>-Application by Seriti Power (Pty) Ltd (previously known as South32 SA Coal Holdings) for an EA and WUL for its Klipspruit Colliery for developing an additional Run of Mine ("ROM") stockpile and constructing a road for the transportation of a dragline from the Main Pit at KPS to the KPSX pit BD.</p> <p>-Application by Eskom Majuba Power Station for the development of a new general waste disposal site on Portions 1, 2 and 6 of the Farm Witkoppies 81HS</p>	
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	<p>in the Dr Pixley Ka Isaka Seme Local Municipality, which forms part of the Gert Sibande District Municipality, in the Mpumalanga Province (9 December 2021)</p> <p>- Application for the inclusion of the Middeldrift Resources into the Clydesdale Colliery Mining Right situated in the Magisterial Distrit of Nkangala, Mpumalanga Province (27 September 2021)</p>	
<p>Mr Mark Bannister: Progress report for SDG6 as discussed at Working Group and Task Team levels: Presentation to highlight progress since the previous meeting as highlighted at the recent SDGWG</p> <p>UN Water Integrated Monitoring Initiative (IMI SDG6) – The overarching goal of IMI SDG6 is to accelerate the achievement of SDG 6 by increasing the availability of high quality data for evidence based policymaking, regulations, planning and investments at all levels (Slide 8)</p>	<p>With reference to the availability of high quality data and the SDG6 Gap Report listing “no data on rural water quality”; “inadequate surface and groundwater quality data to enable reporting on SDG 6.3”; “large data gaps regarding to data on quantity and quality effluent discharged by municipalities”; and “significant gaps in the availability of data of wastewater discharged by authorised non-municipal WWTWs”:</p> <p>The members of the Wonderfonteinspruit-, Rietspruit-, Blesbokspruit-, Klip River-, Mooi River Catchment Management Forums (CMFs)* were informed by the DWS at the last CMFs meetings that the DWS is not in the position to present its quarterly water quality results to the Forums since its contract with the laboratory has lapsed.</p> <p>*(The abovementioned CMFs fall within the Integrated Vaal River System.)</p> <p>In substantiation: The Water Quality Reports of the Upper Vaal Catchment are posted by Rand Water on <a href="https://www.reservoir.co.za/">https://www.reservoir.co.za/</a></p> <p>The DWS’ Water Quality Reports for the last quarter are not posted on the above website for the above-mentioned Catchment Management Areas because the DWS’s contract with the laboratory was not timeously renewed.</p>	
<p>Mr Mark Bannister: Progress report for SDG6 as discussed at Working Group and Task Team levels: Presentation to highlight progress since the previous meeting as highlighted at the recent SDGWG</p> <p>Future Deliverables</p> <ul style="list-style-type: none"> <li>•Interventions to NW&amp;SMP Actions (Vol 3) (Slide 12)</li> </ul>	<p>Will the actions in Volume 2 of the NW&amp;SMP, which were scheduled for implementation in 2019, 2020 and 2021 and which were not implemented (e.g. key actions 1.2.1; 1.2.2; 1.2.4; 1.2.5; 1.2.7; 1.2.8; 1.3.10; 1.4.4; 1.4.6; 1.4.7; 1.4.8; 1.5.11; 1.6.1; 1.6.2; 2.1.3; 2.1.4; 2.1.5; 2.1.6; 2.5.1; 2.5.2; 2.5.4) be included in the actions in Volume 3 of the NW&amp;SMP?</p>	

<p>Deep Dive Session 2 - SDG 6.2 – Safe Sanitation &amp; Hygiene: Ms Tabita Napakade</p> <p>Strengthening National and Provincial Water And Sanitation Coordinating Forums (Slide 37)</p>	<p>Population growth and the development of informal and formal settlements, as well as land invasions are contributing to the overloading of existing WWTWs and open defecation. Is there horizontal collaboration between the DWS, the Department of Human Settlement and the Department of Housing in ensuring that housing developments are not approved without adequate provision of sanitation?</p>	
<p>WSSLG Sector Inputs – Sector representatives are requested to share initiatives undertaken by their respective component over the previous Quarter / plans for the coming Quarter regarding closing the SDG6 Gaps</p>	<p>With reference to the FSE’s inputs:</p> <p style="text-align: center;">I.</p> <p>The FSE participated in the National Water and Sanitation Summit (18 – 19 February 2022) and the Summit’s Commissions 2 &amp; 6. The FSE requested whether there is an alignment between the SDG6 Task Team’s Reports and actions and the Commissions’* Reports and proposed solutions?</p> <p>*(Commission 1: Water Resource Management and Climate Change; Commission 2: Financial Sustainability of the Water &amp; Sanitation Sector; Commission 3: Water Shortages – Delivery Mechanisms by Municipalities and Water Boards; Commission 4: Integrated Sanitation Plan; Commission 5: Water and Sanitation Infrastructure; Commission 6: Managing Pollution and Water Quality; Commission 7: Transboundary and International Water Partnerships; Commission 8: Legislative Framework.)</p> <p>The FSE informed the Task Team that it submitted comments to the Commissions on the e-mail addresses supplied at the Summit.</p> <p>The FSE received the following delivery messages:</p> <p>-Delivery has failed to these recipients or groups: SummitCo1@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo5@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo7@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo6@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo8@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo3@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo4@dws.gov.za The email address you entered couldn't be found. -Delivery has failed to these recipients or groups: SummitCo2@dws.gov.za</p>	

	<p>The email address you entered couldn't be found.</p> <p>In the light of the abovementioned, the FSE respectfully requests the correct e-mail addresses in order for it to submit its comments on the Commissions' Reports.</p> <p>The FSE also respectfully requests electronic copies of the Commissions' Reports.</p> <p style="text-align: center;">II</p> <p>The FSE was appointed by the SAHRC as a human rights monitor/champion with reference to the sewage pollution of the Vaal River.</p> <p>The FSE is also a member of the Intervention Committee of the sewage pollution of the Vaal.</p> <p>The FSE participated in meetings with Minister Mchunu, Deputy Minister Mhlobo, Deputy Minister Mrs Magadzi and Rand Water on the 7<sup>th</sup> of October 2021, the 11<sup>th</sup> of October 2021 , the 12<sup>th</sup> of October 2021 , the 25<sup>th</sup> of October 2021, 28<sup>th</sup> of January 2022 and the 4<sup>th</sup> of February 2022 as well as on the 11<sup>th</sup> of February 2022 pertaining to the Vaal River Intervention Project and Sustainable Local Water Resources Management.</p> <p>The FSE raised the following issues of concern pertaining to the sewage pollution of the Vaal:</p> <ol style="list-style-type: none"><li>1. The SAHRC's directives called for officials in non-compliance with legislation to be dismissed and that corruption be referred to the Public Protector and SAPS. What is the status of compliance with these directives?</li><li>2. Rand Water was appointed by the DWS as the Implementing Agent for the Vaal River System Intervention, however, Rand Water has been operating for more than 8 years without a Water Use Licence (WUL). Operating without a WUL is unlawful.</li><li>3. In terms of the DWS' Report titled "<i>Sedibeng Regional Sanitation Scheme – Progress Report for the Department of Water and Sanitation for the Vaal River System Intervention</i></li></ol>	
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	<p><i>(Refurbishment Works)</i>” dated 13 January 2022, the requested Capital Funding for the short term Interention Programme is estimated at R1,012,802, 219 excluding OPEX. Rand Water received R100 million from the DWS. How will additional funds be secured?</p> <p>4. The Intervention Plan only addresses the upgrading of plants and the unblocking of sewer pipes within the Sedibeng Region. Since the Sedibeng Region falls within the Integrated Vaal River System how will the sewage pollution upstream of the Vaal Barrage be addressed?</p> <p>5. Since sewage pollution has significantly impacted on environmental sensitive areas such as wetlands, eco-systems and the Vaal Barrage area, are there plans to remediate these impacted areas?</p> <p style="text-align: center;">III</p> <p>Leachate from landfill and hazardous waste sites are currently discharged into WWTWs. Most of these WWTWs are either in a critical condition or dysfunctional. Since this matter relates to target 6.3 of the SDG6, the Task Team Leaders’ response to this issue will be appreciated.</p>	
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SUBMITTED BY:

MARIETTE LIEFFERINK

CEO: FEDERATION FOR A SUSTAINABLE ENVIRONMENT

6 MARCH 2022.