



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

DEPARTMENT OF WATER AND SANITATION

TERMS OF REFERENCE

**TASK TEAM 6.5 TARGET: “BY 2030
IMPLEMENT INTEGRATED WATER
RESOURCES MANAGEMENT AT ALL LEVELS,
INCLUDING THROUGH TRANSBOUNDARY
COOPERATION AS APPROPRIATE”**

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1 BACKGROUND

Since the Sustainable Development Goals (SDGs) were endorsed “without reservations” by all Heads of State, including South Africa, on 25 September 2015, South Africa has embraced the opportunity to deliver on the SDG requirements and improve water security and the service of water and sanitation business to its people; further committed by the President during the recent World Water Week (March 2017) which took place in South Africa, and where he also called for urgent action.

The SDG goals and targets came into effect on 1 January 2016 and will guide the decisions taken within South Africa over the next fifteen years. The target date for outcomes to be achieved is 2030. The SDG targets are indeed valid for and applicable to South Africa. They are also in line with the Vision 2030 (the National Development Plan) as well as Medium Term Strategic Framework (MTSF) Outcome Targets.

Statistics South Africa (Stats SA) is the focal point for all 17 SDGs in the country. Out of these 17 goals to be attained by 2030, there is a dedicated water and sanitation goal, (Goal 6) with the objective to ensure access to water and sanitation for all. However, it is acknowledged that water is inherently reflected and/or implied in all of the other goals.

The Deputy Director–General (DDG): Planning & Information (P&I) is responsible to oversee the implementation of SDG6 in SA on behalf of the Department and in collaboration with Stats SA. The day to day implementation of the SDG 6 programme is the responsibility of Chief Director: Water Services and Local Water Management.

SDG 6 contains eight Targets, all focusing directly on water and sanitation services and water resource management. Each Target contains a number of Global Indicators which Task Teams will be responsible to report on and are highlighted in each specific Terms of Reference (ToR). The eight Targets include:

6.1 – Achieve universal and equitable access to safe and affordable drinking water for all

6.2 - Achieve access to adequate and equitable sanitation and hygiene for all, and end open defecation, paying special attention to the needs of women and girls and those in vulnerable situations

6.3 - Improve water quality by reducing pollution, eliminating dumping and minimizing release of hazardous chemicals and materials, halving the proportion of untreated wastewater and substantially increasing recycling and safe reuse globally;

6.4 - Substantially increase water-use efficiency across all sectors and ensure sustainable withdrawals and supply of freshwater to address withdrawals and supply

of freshwater to address water scarcity and substantially reduce the number of people suffering from water scarcity;

6.5 – Implement integrated water resources management at all levels, including through trans-boundary cooperation as appropriate;

6.6 – By 2020, protect and restore water-related ecosystems, including mountains, forests, wetlands, rivers, aquifers and lakes;

6.a – Expand international cooperation and capacity building support to developing countries in water and sanitation-related activities and programmes, including water harvesting, desalination, water efficiency, wastewater treatment, recycling and reuse technologies;

6.b – Support and strengthen the participation of local communities in improving water and sanitation management.

To facilitate the implementation of SDG 6 programme the DWS SDG 6 Working Group (WG) was established within the Branch Planning & Information (P&I). The working group is an overarching forum that provides strategic direction to various task teams for various SDG 6 Targets. Each task team is therefore expected to develop their own ToR including an action plan on how data specific to its Target and Global Indicators are going to be collected, processed, analysed, reported, etc. It is also the responsibility of task teams to develop indicators and monitoring programmes to monitor the achievement of their respective targets and indicators.

2 SDG 6.5 TASK TEAM (TT) GOVERNANCE STRUCTURE

The SDG 6 task team 6.5: was established within the Branch: Planning & Information, reporting to the SDG6 Working Group, which is led by:

- Director: National Water Resource Planning (NWRP) acting as Team Leader; and
- Task Team (TT) members.

TT is responsible for Target 6.5, which states “*By 2030 Implement Integrated Water Resources Management (IWRM) at All Levels, Including Through Trans-boundary Cooperation as Appropriate*”.

The Task Team is responsible for 2 Global Indicators, namely:

Global Indicator	Indicator description
SDG Global Indicator 6.5.1:	Degree of integrated water resources management implementation
SDG Global indicator 6.5.2	Proportion of trans-boundary basin area with an operational arrangement for water cooperation

Definition: The degree to which Integrated Water Resource Management (IWRM) is implemented, by assessing the four components of policies, institutions, management tools and financing. It takes into account the various users and uses of water, with the aim of promoting positive social, economic and environmental impacts at all levels, including the trans-boundary level, where appropriate

3 FUNCTIONS OF TASK TEAM

In order to realise Target 6.5 and its two associated Global Indicators a series of functions have been identified. These include:

- 1) Review systems and processes required to monitor progress regarding achievement of the Target/ Global Indicators given to this Task Team.
- 2) The Task Team leader will be given requests to complete the Global Indicator Reports given from the United Nations (UN), through the Programme Coordinator. It is expected that with two Global Indicators, there will be two Global Indicator Reports for this target. Each Global Indicator Report is expected annually, and must be processed by the Task Team in the format prescribed by the UN within the deadlines provided by the UN.
- 3) Subsequent to the submission of the Global Indicator Reports to the UN, the Task Team will also be responsible to develop SDG Indicator Gap Reports, to identify the gaps that exist with respect to the particular indicators, and which will be used to inform other Branches/Sector Stakeholders, so that they may address these Gaps in their Operational Plans. In addition, Department of Water and Sanitation (DWS) Corporate Planning should also be informed regarding changes that may be required in the Annual Performance Plan (APP). Since it is expected that two Global Indicator reports will be submitted to the UN per annum, two Global Indicator Gap Reports should also be generated by the Task Team in the same year.
- 4) All Global Indicator reports will be submitted by the Task Team, on behalf of the DDG: P&I, to the UN by the deadline. In addition a suitable submission to

the Minister will follow to include a copy of each submitted report for information purposes.

- 5) All internal correspondence that is required pertaining to a specific indicator will be facilitated by the Task Team Leader and copied to the Program Coordinator.
- 6) To coordinate a monthly meeting as required with each of their respective Task Team members to assess progress, challenges and other points of discussion. Minutes must be maintained accordingly and copied to the Programme Coordinator for information.
- 7) The Task Team leader will be responsible to coordinate work within the Task Team and allocate tasks to members as required in order to meet their objectives
- 8) To provide quarterly progress reports to the SDG6 SS&C on the status of the Target/ Global Indicators and mitigation measures to address challenges that exist.
- 9) The Team Leader to participate on quarterly SDG6WG meetings
- 10) To consider other areas of importance relating to the Target / Global Indicators as they arise and assess the level of support required, if any.
- 11) To review this ToR every three years in line with the Medium Term Expenditure Framework (MTEF) period and revise accordingly.

4 CHAIRING AND SECRETARIAT OF WORKING GROUP

- 1) The SDG6.5 Task Team will be chaired by the Task Team Leader.
- 2) The Directorate National Water Resource Planning (NWRP), in which the Task Team Leader is located, will provide the secretariat support function.

5 MEMBERSHIP OF THE TASK TEAM

Table 1: Task Team Members

Name	Rank and Unit	Tel	Email
Patrick Mlilo (Team Leader)	D:NWRP	012 336 8199 082 611 7293	mlilop@dws.gov.za
Beason Mwaka	D:Water Resource Planning Systems	012 336 8188 082 807 6621	MwakaB@dws.gov.za
Tlala Terrence	CD: Africa Co-Operation	012 336 6632	tlalat@dws.gov.za
Pumza Dubula	D:Climate Change	012 336 7542 082 902 8121	dubulap@dws.gov.za
Jurgo van Wyk	Scientist Manager: Water Quality Planning	012 336 8407 082 902 8121	vanwykj@dws.gov.za
Mazwi Nomathemba	D: Resource Protection and Waste	012 3367554 082 802 7128	mazwir@dws.gov.za
Mthethwa Nana	Information Programs	012 336 8178	mthethwan@dws.gov.za
Kennedy Mandaza	National Water Resources Planning	012 336 7670 082 600 5964	mandazak@dws.gov.za
Sakhile Mamba	National Water Resources Planning	012 336 7481 063 697 4388	Mambas2@dws.gov.za

6 ACTION PLAN

Table 2: SDG 6.5 TASK TEAM ACTION PLAN:

SDG Global Indicator 6.5.1: Degree of integrated water resources management implementation							
Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
Review systems and processes required to monitor progress regarding achievement	Updating Monitoring tool	2017/18 RSA Report for indicator SDG 6.5.1	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws National Water and Sanitation Master Plan (NW&SMP) in support of IWRM plans National Water Resource Sanitation and Services Strategy (NWRSS&S) in support of IWRM plan National Water and Sanitation agenda in support of IWRM plan Water Quality Strategy in support of Pollution control from national level National Groundwater Strategy in support of national monitoring of water availability Water and Sanitation Development agenda in support of IWRM plan Water Monitoring network Implementation Strategy in support of national monitoring of water availability River-Eco-status monitoring programme in support management of water-related ecosystems from the national level 	Updated Monitoring tool (Questionnaire)	Task Team members	June 2018	<ul style="list-style-type: none"> No agreement on upgrades among stakeholders Compliance with stakeholders

SDG Global Indicator 6.5.1: Degree of integrated water resources management implementation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
Involvement of RO and CMA	<ul style="list-style-type: none"> Present final questionnaire to the DWS TT Consult with the regions and CMAs to identify and send questionnaire to their own stakeholders 	<ul style="list-style-type: none"> Populated questionnaire survey monkey for SDG6.5.1. UN Step-by-step monitoring methodology for SDG indicator 6.5.1 	<ul style="list-style-type: none"> WSA audits water and sanitation delivery performance in support of National government authorities for leading implementation of National IWRM plans Feasibility studies for water and wastewater services project in support of IWRM plan Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans NWRSS&S in support of IWRM plans National Water and Sanitation agenda in support of IWRM plans Water and Sanitation Development agenda in support of IWRM plans Water Monitoring network Implementation Strategy in support of national monitoring of water availability River-Eco-status monitoring programme in support management of water-related ecosystems from the national level WSA audits water and sanitation delivery performance in support of National government authorities for leading implementation of National IWRM plans 	<ul style="list-style-type: none"> Informed RO and CMA to the SDG 6.5.1 monitoring tools 	DWS TT Regional Offices (RO) Catchment Management Agencies (CMA)	September 2018	Lack of compliance from RO and CMA

SDG Global Indicator 6.5.1: Degree of integrated water resources management implementation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
			<ul style="list-style-type: none"> Feasibility studies for water and wastewater services project in support of IWRM plans 				
Conduct a survey/workshop nationally for each of the 9 Catchment Management Areas(the survey will have to engage stakeholders from the 3 tiers of water governance):	<ul style="list-style-type: none"> Send out background information to new stakeholders identified by RO and CMA Send updated questionnaire to stakeholders 	<ul style="list-style-type: none"> 2017/18 RSA Report for indicator SDG 6.5.1 2017/18 questionnaire UN Step-by-step monitoring methodology for SDG indicator 6.5.1 Stakeholder data base. 	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans and National budget for investment NWRSS&S in support of IWRM plans and National budget for investment 	<ul style="list-style-type: none"> Completed monitoring tool (Questionnaire) 	DWS TT, RO and CMA	September 2018	Poor stakeholder turn out Lack of funding of workshop
Feed Back and data analysis. Maintaining and assess the responses to the individual questions	<ul style="list-style-type: none"> Data processing from the survey Identify gaps per system Compiled report on areas of IWRM weakness in implementation for 2018 	<ul style="list-style-type: none"> 2017/18 RSA Report for indicator SDG 6.5.1 Updated UN questionnaire 	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans NWRSS&S in support of IWRM plans 	Global indicator report	DWS:TT and PD	October 2018	Not having enough data to work on.

SDG Global Indicator 6.5.1: Degree of integrated water resources management implementation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
Compile a Global indicator Gap Report	<ul style="list-style-type: none"> Identify barriers to progress and ways in which they can be addressed Compare outcome of Catchment Management Area with the National Outcome from the National workshop in 2017 	<ul style="list-style-type: none"> Existing policies, 2017/18 RSA Report for indicator SDG 6.5.1 	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans NWRSS&S in support of IWRM plans 	Global Indicator Gap Report	DWSTT	March 2019	none

SDG Global indicator 6.5.2: Proportion of trans-boundary basin area with an operational arrangement for water cooperation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
Involvement of International Water Bodies	<ul style="list-style-type: none"> Present final questionnaire to the DWS TT Consult with the international water bodies identify and send questionnaire to 	<ul style="list-style-type: none"> 2017/18 RSA Report for indicator SDG 6.5.1 Populated questionnaire UN survey monkey for SDG 6.5.1. UN Step-by-step 	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans NWRSS&S in support of IWRM plans Analysis on progress against the approved annual International Relations Implementing Plan in support of trans-boundary data and 	Informed international water bodies to the SDG 6.5.2 background and monitoring tool	DWS TT International Water bodies	September 2018	Lack of compliance from International Water bodies

SDG Global indicator 6.5.2: Proportion of trans-boundary basin area with an operational arrangement for water cooperation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
	<p>their own stakeholders</p> <ul style="list-style-type: none"> The international water bodies would identify and send questionnaire to their stakeholders 	<p>monitoring methodology for SDG indicator 6.5.1</p>	<ul style="list-style-type: none"> information sharing between countries and financing for trans-boundary cooperation National Water and Sanitation agenda in support of IWRM plan Water Quality Strategy in support of Pollution control from national level National Groundwater Strategy in support of national monitoring of water availability Water and Sanitation Development agenda in support of IWRM plan Water Monitoring network Implementation Strategy in support of national monitoring of water availability River-Eco-status monitoring programme in support management of water-related ecosystems from the national level WSA audits water and sanitation delivery performance in support of National government authorities for leading implementation of National IWRM plans Feasibility studies for water and wastewater services project in support of IWRM plan 				

SDG Global indicator 6.5.2: Proportion of trans-boundary basin area with an operational arrangement for water cooperation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
Conduct a survey/Workshop on all trans-boundary Catchments	<ul style="list-style-type: none"> Send out background information to new stakeholders identified by International Water bodies Send updated questionnaire to stakeholders 	<ul style="list-style-type: none"> Background Information on 2017/18 RSA Report for indicator SDG 6.5.1 UN Step-by-step monitoring methodology for SDG indicator 6.5.1 Updated UN questionnaire Stakeholder data base. 	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans NWRSS&S in support of IWRM plans Analysis on progress against the approved annual International Relations Implementing Plan in support of trans-boundary data and information sharing between countries and financing for trans-boundary cooperation 	Completed monitoring tool (Questionnaire)	DWS TT International Water Bodies	September 2018	Poor stakeholder turnout Lack of funding for workshop
Feedback and data analysis. Maintaining and assess the responses to the individual questions:	<ul style="list-style-type: none"> Data processing from the survey gaps per system Compare outcome of Catchment Management Area with the National Outcome from the National workshop in 	<ul style="list-style-type: none"> 2017/18 RSA Report for indicator SDG 6.5.1 	<ul style="list-style-type: none"> Review of legislation (National Water and Sanitation Bill) in support of the water resource laws NW&SMP in support of IWRM plans NWRSS&S in support of IWRM plans Analysis on progress against the approved annual International Relations Implementing Plan in support of trans-boundary data and information sharing between countries and financing for trans-boundary cooperation 	Global Indicator report	DWS TT and PD	October 2018	Not having enough data to work on.

SDG Global indicator 6.5.2: Proportion of trans-boundary basin area with an operational arrangement for water cooperation

Function	Intervention / Activity	Baseline (2017/18)	Current Programmes in support	Outcome	Responsibility	Period	Risk
	2017 <ul style="list-style-type: none"> • Compiled report on areas of IWRM weakness in implementation for 2018 						
Identify barriers to progress and ways in which they can be addressed	Compile Global Indicator Gap Report	<ul style="list-style-type: none"> • 2017/18 RSA Report for indicator SDG 6.5.1 	<ul style="list-style-type: none"> • Review of legislation (National Water and Sanitation Bill) in support of the water resource laws • NW&SMP in support of IWRM plans • NWRSS&S in support of IWRM plans • Analysis on progress against the approved annual International Relations Implementing Plan in support of trans-boundary data and information sharing between countries and financing for trans-boundary cooperation 	Global Indicator Gap Report	DWS TT	March 2019	none

7 FREQUENCY OF MEETINGS

The Task Team shall meet on a Monthly basis. Below is the proposed schedule of meetings:

Table 3: Proposed Schedule of Working Group meetings

Meetings	Date
1 st meeting	23 April 2018
2 nd meeting	22 May 2018
3 rd meeting	19 July 2018
4 th meeting	17 August 2018
5 th meeting	11 September 2018
6 th meeting	16 October 2018
7 th meeting	13 November 2018
8 th meeting	11 February 2019

8 LIFE SPAN OF THE WORKING GROUP


The SDG 6.5 Task Team will continue until instructed otherwise and the ToR will be reviewed annually.

9 AOPTATION OF TERMS OF REFERENCES

We/I hereby accept this agreement and commit to adhere to the stipulations as set out in the document

Mr Patrick Mlilo


Task Team Leader


Signature

25/04/2018
Date

Mr Moloko Matlala

Programme Coordinator


Signature

25/04/2018
Date