

SDG 6

2020 GAP / ACTIONS TO INFLUENCE NW&SMP / OTHER



TARGET SPECIFIC (6.1...6.b) DESCRIPTION		VEHICLES OF CHANGE					
No.	GAP	ACTION	NW&SMP – Is it covered already ?	NW&SMP – Can this be a new action?	OTHER (NWSRS, Legislation etc	Comments	Estimated Budget
1	Example: There is no provision for testing Oxygen in rivers as per 6.3.1 requirements	Instruct all laboratories in SA to make provision for testing Oxygen levels in rivers	NO	YES	NWSRS WQM Policy	This can be a new action addressed under 1.5 of the NWSMP (Vol 3) (Maintaining And Improving Raw Water Quality)	Initial R30 mill to mobilise all SA laboratories and then R5mil / annum to operate
2	There has been no comprehensive national water balance done since the NWRS 1 (2004) issued balances which directly impact 6.4.2 calculation	Carry out the Study(Project) as a matter of priority within DWS with stakeholder involvement (water sector)	High level water balance was issued	yes	NWRS APP Project of DWS	It is currently a priority project in NWRP Directorate with a TOR already developed and procurement processes progressing for a PSP	To cover the whole country provisional cost of Study has been put at R30M for 3 years
3	Improving EWR calculation as per FAO developed guidelines which is part of 6.4.2 calculation w:water stress	Adapting current methodology on current FAO calculation sheet	no	no	NWRS	DWS has been invited to an expert workshop by FAO where the refining of the methodology for EWR will be discussed for country specific requirements	R100 000 – to cover the following - (1participant to attend -workshop in ROME) Organise workshop locally for stakeholders on EWR for SDG

4	There is lack consistent and accurate water use and water loss data in all major water use sectors (Agriculture, Industry and Municipalities)	Develop tools and web based systems that will enable data collection and verification of such data	No	Yes	NWRS Regulations Licence Conditions WC/WDM Strategies	Some of the projects to develop these tools and systems are already on the pipeline and are prioritised in the Directorate: WUE. However, approval by Top Management is crucial.	The estimated amount required to develop a WUE web-based management system R10M
5	Baseline critical information for each sector	Collection of the information	No	No		SWPN has already undertaken the exercise of collecting data for the Agricultural sector which will assist us to populate the FAO questionnaire	Internal

Note:

1. This Table provides a simple overview of the Actions that come from your own Target Gap report and clarifies which 'Vehicle of Change' it can influence and how.
2. You are required to populate the above Table for your own Target - An example is shown in the Table.
3. Pls include up to 6 priority Gaps/Actions from your Target and include this Table as part of your Gap Report