

Annex 2: SSC Project South Africa - Activities and milestones, 2016-2018. Quarterly division

Strategic Sector Cooperation, South Africa - Denmark

	01-16	02-16	03-16	04-16	01-17	02-17	03-17	04-17	01-18	02-18	03-18	04-18
Output 1: Proposal for operationalizing National Non-Revenue Water benchmarking framework (No-Drop) as an instrument for strategic interventions at national and municipal level has been facilitated, tested and disseminated.												
1.1. Evaluation of National non-revenue water benchmarking framework and proposals for operationalization												
1.1.1 Analysis and assess No Drop program benchmarking data and reports identifying best practises and components differentiating champions and low performers on NRW management strategies				x	x							
1.1.2 Based on assessment results define modality to use benchmarking data in the design and directing intervention programmes, investment schemes (such as ACIP) and public private partnerships (performance based contracting)					x	x						
1.1.3 Study tour with participants from selected municipalities and DWS to Denmark, looking into best NRW management strategies						x						
1.2. Input to and testing of guidelines for applying No Drop benchmarking data and reports as recurrent instrument to direct and design intervention programmes												
1.2.1 Provide input to recommendations and guidelines on how No Drop data and reports can be used as a recurrent instrument to guide intervention programmes							x	x				
1.2.2 In privat- public partnership test application and implementation of intervention programming instrument at water service provider (municipal) level.							x	x		x		
1.2.3 Through key expert input use experiences gained to further refine No Drop invention programing instrument.										x		
Output 2: A strengthened regulatory and institutional framework for using groundwater and improved awareness of the potential using groundwater in the water resource mix has been facilitated.												
2.1 International learnings, best practises and implementation modalities are taken into account during the final drafting process of the new National Groundwater Strategy.												
2.1.1. Review and guidance on selected themes in National Groundwater Strategy (NGS) and study tour to Denmark		x	x	x								
2.1.2. Study tour to Denmark, DWS and WRC visiting Danish groundwater management and protection stakeholders			x									
2.1.3. Policy brief identifying responsibilities, gaps etc in SA water governance structure			x	x								
2.1.4. Collaborating on two DWS workshops with national and municipal stakeholders during final NGS hearing period			x	x								
2.2 Inputs to a first draft of guidance documents on integrated well field and aquifer management in SA are provided.												
2.2.1. Identify an urban and rural well field			x	x								
2.2.2. Evaluating existing SA guidance documents on well field and aquifer management					x	x	x					
2.2.3. Compare to Danish guidelines on well field and aquifer management, to identify gaps in guidelines of both contries						x	x	x				
2.2.4. Evaluate existing guidelines (both DK and SA) and testing aplicabiliuty on selected well fields							x	x	x			
2.2.5. Providing input to first draft of new SA guidance documents									x		x	
Output 3: Improved strategy, policy and regulatory framework for and implementation of water efficiency interventions in industries supported, demonstrated and disseminated												
3.1 Strategy, policy and regulatory framework for water efficiency in industry reviewed, recommendations for needed improvements in place, and appropriate new strategies and policies advanced												
3.1.1. Discussion brief on regulatory enablers, drivers and incentives of the succesful Industrial Energy Efficiency project prepared			x	x								
3.1.2. Reference paper on existing international and national level standards, auditing criteria and incentive schemes on water efficiency in industry prepared				x								
3.1.3. Workshop consolidating recommendations on regulatory enablers, drivers and incentives for water efficiency to be considered in strategy and policy formulation conducted					x	x						
3.1.4 DWS development on WCWDM substrategy on industry, mining and power generation supported							x			x		
3.2 Approaches and concepts for analysing and implementing water efficiency interventions in the food and beverage industry promoted, tested and disseminated and awareness and analytical skills on water efficiency in industry enhanced												
3.2.1. Study tour to Denmark to learn about Danish F&B industries incentives, drivers and approaches to water efficiency completed				x								
3.2.2. Awareness and knowledge seminar on industrial water efficiency concepts and approaches conducted							x					
3.2.3. Training course on approaches and tools for industrial water mapping and water efficiency scenario analysis conducted								x				
3.2.4. On-the-job training in industrial water mapping and water efficiency scenario analysis in 2-3 industries completed									x	x	x	
3.2.5. Industrial water efficiency champions' seminar conducted												x
Output 4: Cross cutting: Awareness and knowledge improved on research and innovation poortunities between institutions in South Africa and Denmark												
Advisor (MRHE)		x		x								
R&D Workshops					x	x		x	x	x	x	
Output 5: Cross cutting: Water sector investment financing modalities, business models and opportunities identified, assessed and disseminated												
5.1 Mapping, assesment and documentation of water sector financing modalities and opportunities completed and disseminated												
Workshop on water financing modalities				x								
Mapping analysis and recommendations in financing modalities						x						
Pre feasibility studies (urban water and ground water) and bankability assessment						x	x			x	x	
Steering Group meeting		x		(x)		x		(x)		x		(x)