



water & sanitation

Department:
Water and Sanitation
REPUBLIC OF SOUTH AFRICA

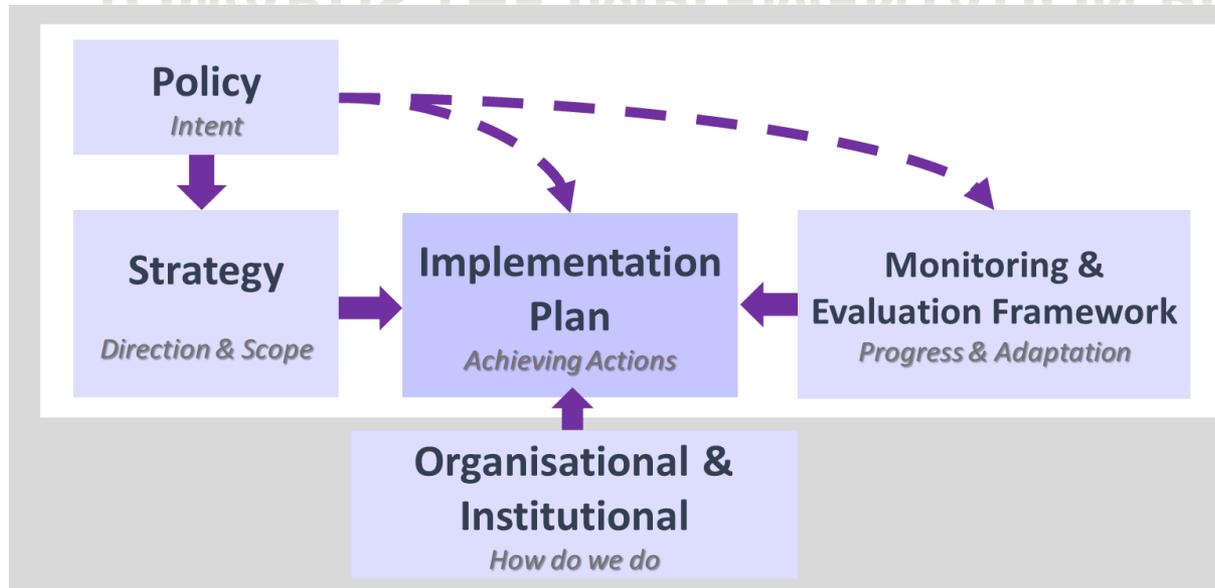


WQM POLICIES AND STRATEGIES FOR SOUTH AFRICA *WP 10978*

Towards Implementation

D Weston
Pegasys
IWQM Symposium
31st May 2017

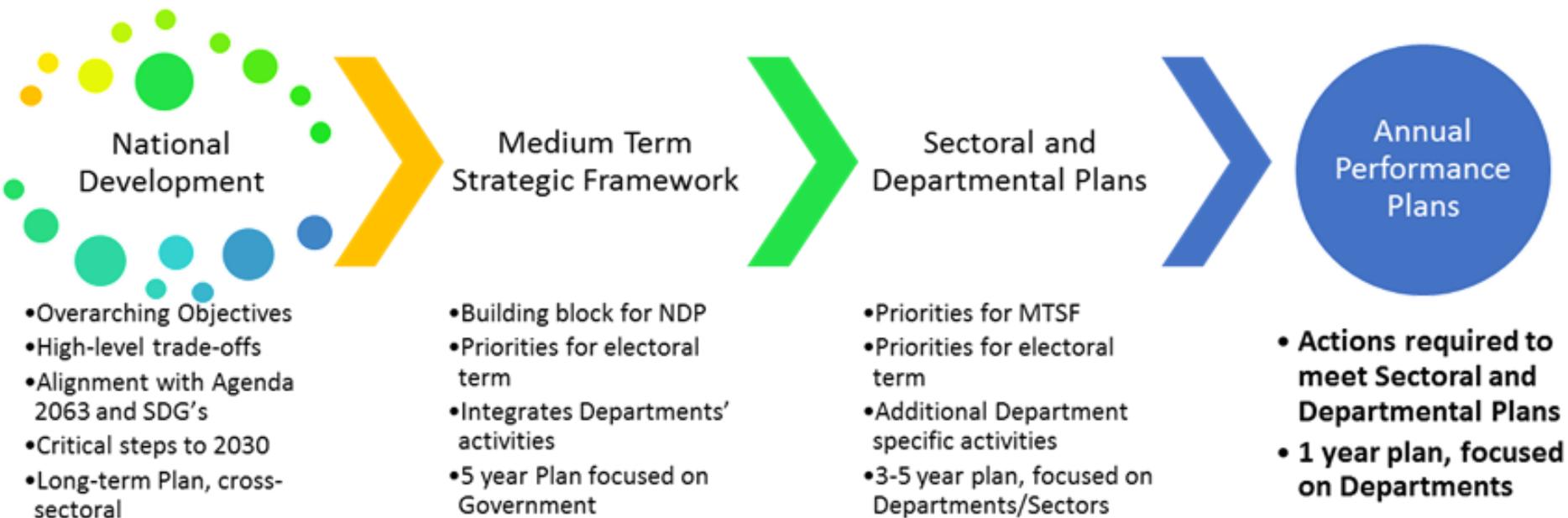
TOWARDS THE IMPLEMENTATION PLAN



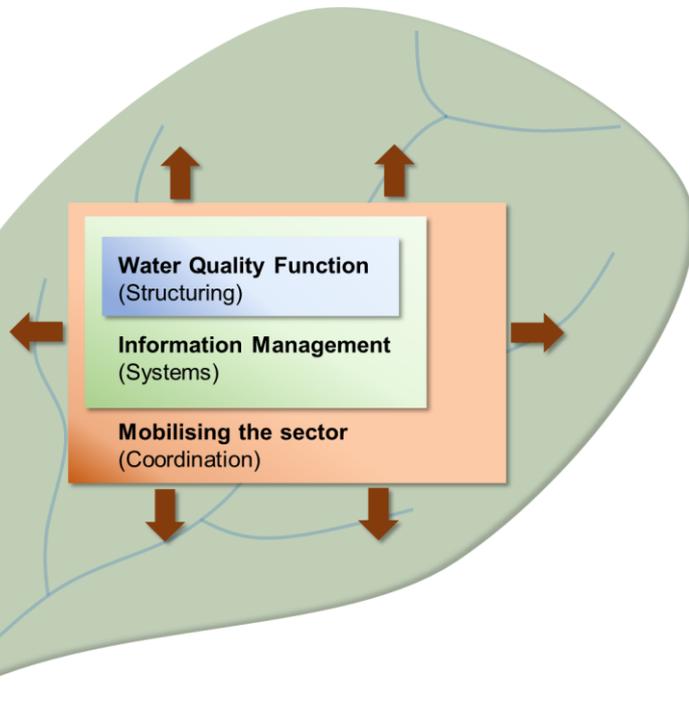
Core considerations for the formulation of the implementation plan include:

- **Focus on short to medium term timeframes, while building a platform for future strategies** in line with the policy and visions for water quality management
- **Prioritising critical concerns**, while ensuring that other issues are addressed through on-going management or monitoring for future prioritisation and action
- **Relevance at national, catchment and local scales**, while ensuring horizontal alignment across sectors and institutions at each scale
- **Provide the framework for actions towards a strategic intent** across short, medium and longer term time frames
- **Enables adaptive response** to changing circumstances and achievements based on effective on-going monitoring and evaluation.

ENSURING ALIGNMENT



Key Priorities



The identification of a cohort of champions within Government, and primarily DWS, to lead the water quality management function is priority. This will be supported by a drive to communicate the IWQM Strategy to the broader sector.

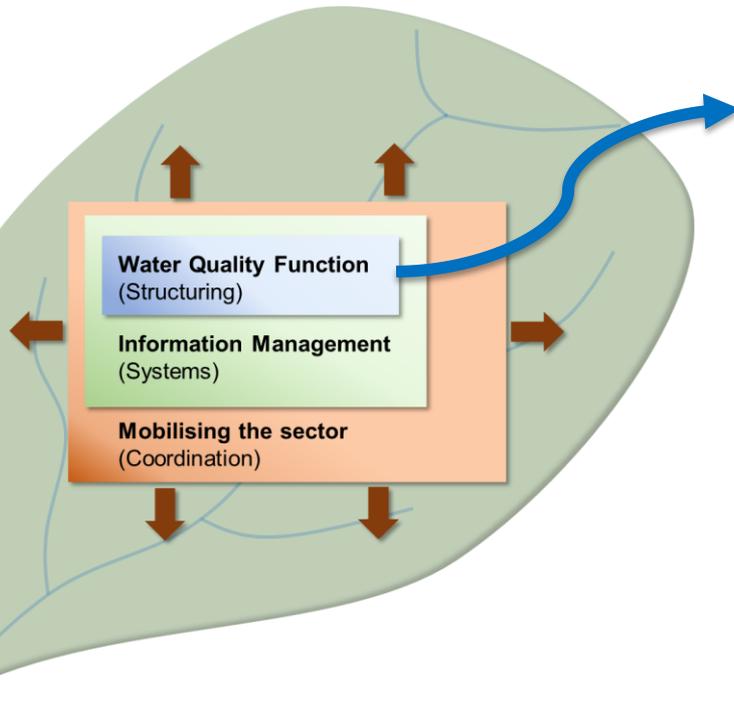
Good, sound, current and scientifically defensible data to support the implementation of the actions and track progress. Data systems need to be integrated and updated, to ensure that a baseline for water quality can be established, for reporting and tracking purposes. This will require on-going development by both Government and the Sector.

Establishing the “Community of Practice” across the sector is a significant priority in initiating and maintaining sector wide engagement.

Priority catchments must be identified and processes initiated to address the core issues of eutrophication, salinisation, urban pollution, sedimentation, and acidity/alkalinisation.

The development of IWQM plans will be a priority in supporting this drive.

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CORE PRIORITIES

- Provincial Roadshows were asked to prioritise strategic issues:

1: Harmonise Policies and Strategies to Enable Improved IWQM

3: Improved WQM institutional structuring

4: Formalise Governance Frameworks to Support Non-Governmental Engagements

6: Strengthen IWQM Regulation, Compliance and Enforcement

8: Fiscal support for IWQM

9: Develop Pricing and Incentive Systems that Support IWQM

10: Strengthen Monitoring and Information Management

11: Build WQ and WQM Capacity through Education, Training and Communication

STRUCTURING ACTIONS

1. On-going initiatives

- Policy harmonisation (DWS & Int Governmental)
- Internal structuring and institutionalisation
- Causality actions
- R&D / Innovation that influences strategy and practice
- Capacity retention

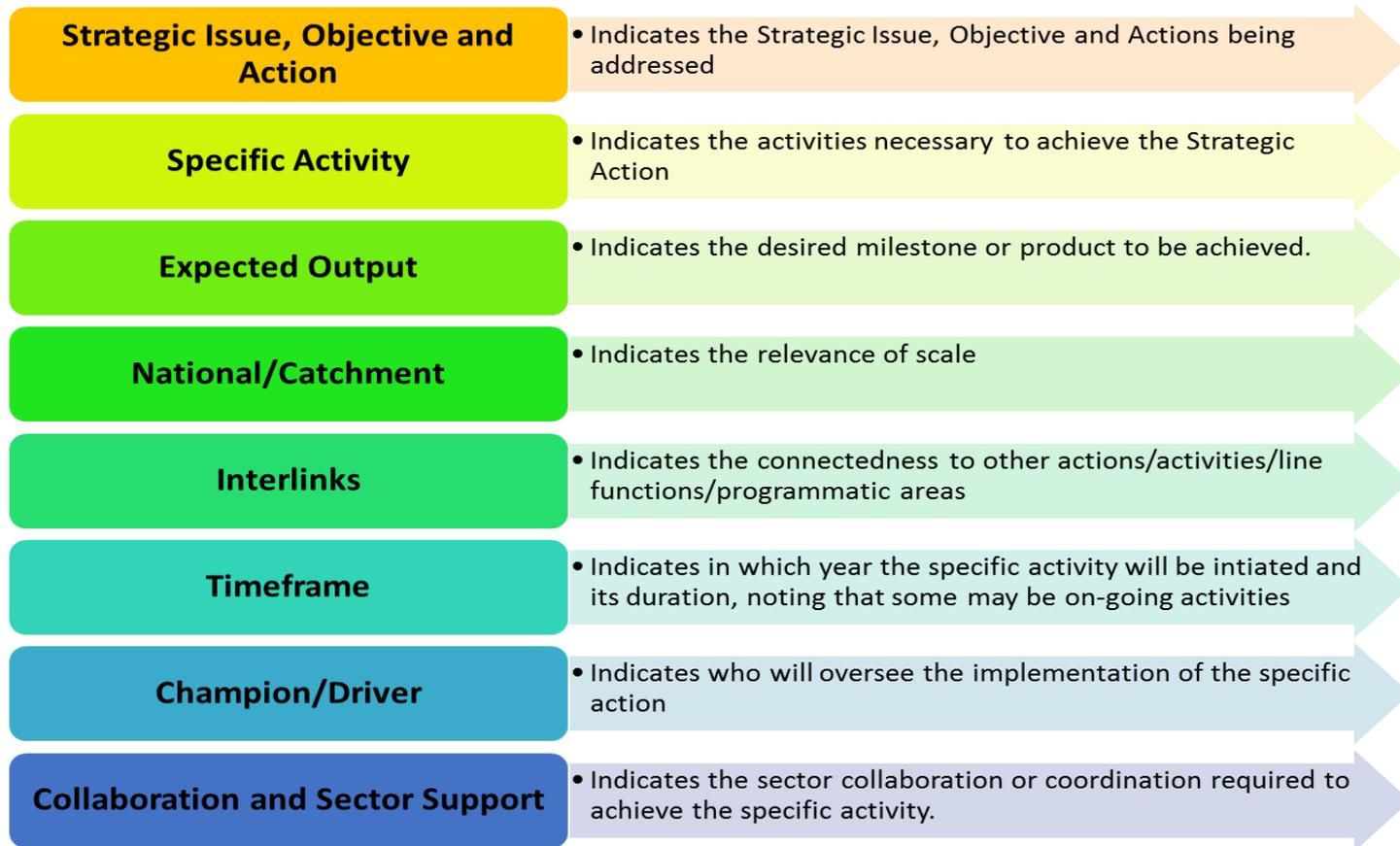
2. Systemic and enabling actions

- Identification of national champion
- Communications and awareness
- Planning, Authorisations, Mon & Info, WDCS, CME (Systems, Partnerships)
- Capacity building

3. Catchment level actions

- Fixing catchments (prioritised)
- IWQM Planning
- Partnerships and community of practice
- Planning, Authorisations, Mon & Info, WDCS, CME (operational)
- Capacity building

STRUCTURING THE PLAN



TOWARDS THE IMPLEMENTATION PLAN

NATIONAL GOAL 1: ALIGNED POLICY, STRATEGY AND LEGISLATION																				
Strategic Issue	Strategic Objective	Strategic Action	Specific Activity	Expected Output	National / Catchment	Inter-links	Timeframe			Champion/ Driver	Collaboration and Sector Support									
							2018	2019	2020		National Government	Provincial Government	LG			Civil Society	Other			
													Muni	Mines	Industries			Agriculture		
S1: Harmonise Policies, Strategies and Legislation to Enable Improved IWQM	SO1a: Policies, Strategies and Legislation impacting upon IWQM are harmonized	SA2: Sector departments to harmonise policies, strategies and legislation to support IWQM	Assessment of key policies and strategies that require development or amendment to ensure IWQM	Understanding of gaps in policies and strategies and legislation that will enable IWQM across sectors	National	DDG: Regs, CMAs				DWS: CD Policy and Strategy	DWS		SALGA, SACN	CoM	CAIA	AgriSA	WSLG, CMFs, CMCs, others			
			Development and revision of other water resource management policies and strategies to ensure alignment with IWQM	Relevant Policies, Strategies and Legislation updated within DWS to ensure effective IWQM. This is an on-going initiative	National	DDG: Regs, CMAs				DWS: CD Policy and Strategy	DWS								WSLG, CMFs, CMCs, others	
		SA3: DWS to finalise and implement non-point source strategy	Assessment of alignment issues with other sectoral policies, strategies and legislation (environment, agriculture, mining, industry, governmental etc) that require development or amendment to ensure IWQM	Improved understanding of intersectoral alignment requirements	National	DDG: Regs, CMAs				DWS	DWS, DAFF, DMR, DEA, DTI, COGTA, DPE									
			Initiate processes to ensure alignment other sectoral policies, strategies and legislation (environment, agriculture, mining, industry, governmental etc) that require development or amendment to ensure IWQM	Relevant Policies, Strategies and Legislation updated within Government to ensure effective IWQM.	National	DDG: Regs, CMAs				DWS: DDG P&I	DWS, DAFF, DMR, DEA, DTI, COGTA, DPE									
			The National Non-Point Source Strategy, developed as part of the Waste Discharge Charge System to be revised, updated and finalised	A finalised National Non-Point Source Strategy	National	DDG: Regs, CMAs				DWS: HO (WDCS champion)	DWS, DAFF, DMR, DEA									Academia, research institutes, WRC
			The finalised NNPS to be communicated to all relevant WQM officials and sectors	Informed WQM Officials, sectors and stakeholders	National Catchment	DDG: Regs, CMAs				DDG: Regs, CMAs	DWS	Through national Depts	Through COGTA, SALGA, SACN	CoM	CAIA	AgriSA	WSLG, CMFs, CMCs, others			
			The Implementation Guideline to be developed and incorporated in all relevant operational guidelines		National Catchment	DDG: Regs, CMAs				DWS: DDG P&I	DWS									

TOWARDS THE IMPLEMENTATION PLAN



Process steps:

- Edition 1 of the implementation plan aims to get agreement on structures and approach
- Edition 2 will then be a co-created/ populated plan developed through engagement
 - Looking at how to make the Plan more pragmatic
 - Show the link between M&E, implementation and the OD
 - Outline a high-level phasing
 - Send out Tables to key stakeholders for inputs, follow up meetings where required
 - Priority focus: Internal to DWS
- Series of focus group discussions to co-create / populate the plan
- Additional input per focal area in order to get full agreement



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Thank you

For more information, please refer to

<https://www.dws.gov.za/projects/iwqms/default.aspx>