

CHAPTER 14: IMPLEMENTATION STRATEGIES

NEED FOR IMPLEMENTATION STRATEGIES

The *Implementation Main Strategy* is required to address:

- ⇒ Implementation programme for the ISP;
- ⇒ Resources to implement the ISP;
- ⇒ Delegation of responsibility;
- ⇒ Budgeting priorities.

RELEVANT IDENTIFIED STRATEGIES

The following specific strategy have been developed further:

- 14.1 Implementing the ISP.

14.1 IMPLEMENTING THE ISP

Management Objective

To ensure that the approaches, put forward by the Department through this ISP, are adopted and implemented in the Fish to Sundays ISP area. This will require commitment, funding and capacity.

Situation Assessment

The ISP is an internal document developed by the DWAF. The ISP sets out the approaches which the Department is taking towards water management in the Fish to Sundays ISP area – and lists suggested actions towards achieving good management of the water resources.

The wider public has had no direct input into the writing of this ISP – yet it is recognised that the approaches suggested have a significant impact on the people of the Fish to Sundays ISP area. Whilst the approach to date in developing this ISP may seem non-participatory, it must be remembered that this is not a Catchment Management Strategy – but DWAF setting out how it sees the situation, and the steps which it views as most appropriate in dealing with that situation. Interactions with the public have been an important influence in developing the approaches adopted.

This ISP is not a closed document but is to be made available to the wider public for comment and input. This makes the ISP an inherently transparent document – opening out the thinking and planning of the Department. Although DWAF makes no commitment to adopt every comment made, these will be taken seriously and the ISP will be updated and improved as newer and better perspectives are formed. Once the CMA has been established it will be required to develop a CMS, and this will require full public participation. It is to be hoped that the ISP will be taken as useful baseline information and, indeed, that the approaches adopted here are found to be acceptable to, and adaptable by, the new dispensation.

Delegation of overall responsibility for the implementation of the ISP to a responsible official with the required level of authority is a critical factor to successfully implement the ISP. Organisational restructuring was undertaken during 2002-2003 and the new structure is being implemented during 2004 in the Southern Cluster (previously the Western and Eastern Cape ROs). The need to implement the ISP according to strategies must be reflected in the revised structure.

Strategic Approach

ISPs for each WMA are guided by the NWRS – and decisions affecting national resource distribution and use, as presented in the NWRS, are binding on each ISP. This ISP does, however, make a number of corrections and improvements which serve as knowledge updates to the NWRS, particularly as regards catchment water balances and the availability of water for purposes of allocation. The ISP is signed off by the Manager: NWRP and approved by the Department's Water Resources Functional Management Committee. It is also published on the Departmental website. It therefore has the status of an official document containing current best available knowledge with regard to water resource use and availability.

The ISP should be updated as and when new information becomes available and will serve as the primary source document for decision-making, within the framework provided by the NWRS.

Most actions in this ISP have been assigned to the RO. It is critically important that the tasks outlined are prioritised, budgeted for, and built into regional and national business plans and budgets.

The implementation of the ISP is an enormous task and will have to be tackled in a stepwise fashion. Much of what is in this document describes the day-to-day functions of the Department – but there are many new tasks, functions, and actions set out in response to DWAF's visions for the future.

It is recognised that it is quite impossible to immediately launch into, and achieve, all that is required by this ISP. Funds and capacity are real constraints. The approach is to take the ISP and to use it as instruction, guidance, and motivation in the development of yet clearer management and action plans. These must be built into Departmental Business Plans, and budgeted for as part of Departmental operating costs. This will necessarily be in a phased manner as dictated by available resources, but it is important that the ISP be used to leverage maximum funds, maximum capacity, and to bring optimum management to the WMA.

The position with regard to the 'Authority of Information Contained in the ISP' is further set out in Paragraph 1.3.4 of Chapter 1 of this ISP document.

Management Actions

The following actions are required:

1. Publish the ISP to be accessible for public input and comment (consider hard-copy and web-based options). Copies will be presented to key stakeholders on request. It is not the intention to have a major drive for public input, but merely to create opportunity for input;
2. Develop materials which help to take the ISP to Provincial, District and Local Government authorities, also to support the Water Services Development Plans, organised agriculture, emerging farmers, and others. Materials should be useful in preparation of the Provincial Growth and Development Strategy and other regional and provincial planning activities;
3. There are many actions in the ISP which do require public involvement – and it is important that the thinking with regard to, for example, the use of groundwater, and the importance of WC&DM, is delivered forcefully to local authorities, other direct water users such as agriculture, and the wider public;
4. Collate and consider all comment in revising and improving the ISP;
5. The ISP should be open to continuous improvement, with updating on a regular basis;
6. All Regional Office water resource management staff, Working-for-Water, the NMMM and other major stakeholders should have access to, or copies of, the ISP;
7. Approaches set out in the ISP need to be accepted and adopted by both national and regional staff. Where there is resistance to ideas then this needs to be resolved in an open climate of debate and understanding. Modification of the ISP is not ruled out;
8. The practicalities of implementation demands must always be considered.

9. Most actions in this ISP have been assigned to the Region. It is critically important that the tasks outlined are prioritised, budgeted for, and built into regional and national business plans and budgets;
10. Assign a senior official in the Southern Cluster to the implementation of the ISP;
11. Identify and delegate responsibility for the successful implementation of individual ISP strategies to specific officials in the responsible regional and head office functional groups/Directorates, as shown in **Table 14.1**;
12. Identify champions or contact persons in the Southern Cluster for more specialised functions. See **Table 14.1**.

Responsibility

The Southern Cluster is responsible for implementing this strategy.

Priority

This strategy has very high priority. The implementation is to be ongoing until the Fish to Tsitsikamma CMA is established and the ISP is superseded by a CMS.

Table 14.1: Responsibilities/champions for Main Strategies and Strategies

Main Strategies and Strategies (Numbers refer to Report chapters)	Regional Office Responsibility	Head Office Champions
5. Yield balance and reconciliation	Theo Geldenhuys	NWRP / OA /WRPS
5.1 Reliability of the yield balance	Theo Geldenhuys	NWRP: F. Stoffberg/OA: A. Brown
5.2 Groundwater	Dale Cobban	WRPS: Fanie Botha
5.3 Compulsory licensing	Theo Geldenhuys	WA: Ashwin Seetal
5.4 Supply to local authorities	M Labuschagne / Flip de Wet / Mfuzi Mpendu	NWRP: F Stoffberg / OA: A Brown
5.5 Reconciliation	Theo Geldenhuys	NWRP: F. Stoffberg
6. Water resources protection	Andrew Lucas	RDM / WDD
6.1 Reserve and resource quality objectives	Andrew Lucas / M. Labuschagne	RDM / WDD: Retha Stassen and Thoki Mbhele
6.2 Water quality management	Andrew Lucas	WDD
7. Water use management	Theo Geldenhuys	WA&IU / WUE
7.1 General authorisations	Flip de Wet / Andrew Lucas / Dale Cobban	WA&IU: Johan Wessels / WDD
7.2 Water allocations and licensing	Flip de Wet / Andrew Lucas	WA&IU: Johan Wessels
7.3 Water trading	Jacqui Murray	WA&IU: Johan Wessels
7.4 Managing invasive alien plants	Patrick Marsh	NWfW: Christo Marais
8. Water conservation and demand management	Theo Geldenhuys	WA&IU / WUE
8.1 Urban and industrial water conservation and demand management	Martin Labuschagne	WUE: Nigel Adams
8.2 Agricultural water conservation and demand management	Martin Labuschagne	WUE:
9. Institutional development and support	Theo Geldenhuys	WMIG
9.2 Water user associations	Stephen Mullineux	WMIG: Eiman Karar
10. Social and environmental considerations	Mfuzi Mpendu	WMIG / WA&IU
10.1 Public participation and communication	Mfuzi Mpendu	WMIG: E. Karar / WA&IU: Jean Msiza
10.2 Integrated environmental management	Glenn Daniel	WA&IU: Valerie du Plessis

Main Strategies and Strategies (Numbers refer to Report chapters)	Regional Office Responsibility	Head Office Champions
11. Integration and co-operative governance	Zolile Keke	None
11.1 Poverty eradication and land reform	Stephen Mullineux / Mfuzi Mpendu	WA&IU:
11.2 Co-operative governance	Zolile Keke	E. Karar
12. Waterworks development and management	Dewald Coetzee	None
12.1 Orange-Fish-Sundays Water Supply System management	Dewald Coetzee	None
12.2 Public health and safety	Piet Oosthuizen	WRPS: Chris Swiegers
12.3 Using water resources for recreation	Theo Geldenhuys	WA&IU : Lorraine Fick
13. Monitoring and information management	Gerrit van Zyl	M: IM
13.1 Monitoring networks and data capturing	Gerrit van Zyl	D: IP : Elias Nel
13.2 Information management	Gerrit van Zyl	CD: IM : A. Muller
14. Implementation	M: Southern Cluster	None
14.1 Implementing the ISP	M: Southern Cluster, Dr H. van Vliet	None

The abbreviations for the various DWAF Directorates, related organisations and designations are:

Information Management	: IM	Water Resource Planning Systems	: WRPS
Information Programmes	: IP	Water Use Efficiency	: WUE
National Water Resources Planning	: NWRP	Working-for-Wetlands	: WfWetlands
National Working-for-Water	: NWfW		
Options Analysis	: OA	Chief Directorate	: CD
Planning, Development and Institutions	: PDI	Manager	: M
Resource Directed Measures	: RDM		
Waste Discharge and Disposal	: WDD		
Water Abstraction and Instream Use	: WA&IU		
Water Allocation	: WA		
Water Management Institutions Governance	: WMIG		
Water Quality Planning	: WQP		