

Freshwater Commitments

Agenda 21 - Chapter 18 & UN Commission on Sustainable Development

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1.1 Objective: Integrated water resources development and management				
1.1.1 Activities				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.11.a.ii	Have you established efficient water-use programmes to attain sustainable resource utilization patterns?	Whole population	By the year 2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.11.b	Have you achieved subsectoral targets of all freshwater programme areas?	Whole population	By the year 2025	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.a	Are you formulating targeted national action plans and investment programs?	National Governments	By the year 2000	
	Have you formulated their approximate costs?			
	Have you put in place appropriate institutional structures and legal instruments to support these plans and programs?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.b	Are you integrating measures for the protection and conservation of potential sources of freshwater supply? (Including the inventorying of water resources, with land-use planning, forest resource utilization, protection of mountain slopes and riverbanks and other relevant development and conservation activities)	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target	Target	Reference

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		Group	Date	
Agenda 21 Ch. 18.12.c	Are you developing interactive databases, forecasting models, economic planning models and methods for water management and planning, including environmental impact assessment methods?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.d	Are you optimising the allocation of water resources under physical and socio-economic constraints?	Populations under physical and socio-economic constraints		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.e	Are you implementing allocation decisions through demand management, pricing mechanisms and regulatory measures?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.f	Are you improving upon existing flood and drought management, including risk analysis and environmental and social impact assessment?	Populations living in flood and drought areas		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.g	Are you promoting schemes for rational water use through public awareness raising, educational programmes and levying of water tariffs and other economic instruments?	General population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target	Target	Reference

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		Group	Date	
Agenda 21 Ch. 18.12.h	Are you mobilizing water resources, particularly in arid and semi-arid areas?	Populations of arid and semi-arid areas		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.i	Are you promoting international scientific research cooperation regarding freshwater resources?	Research groups		
CSD XIX Art. 34.f	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.j	Are you developing new and alternative sources of water supply, such as seawater desalination, artificial groundwater recharge, and use of marginal-quality water, wastewater reuse and water recycling?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.k	Are you integrating water quantity and quality management, including surface and underground water resources?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.l	Are you promoting water conservation through improved water-use efficiency and wastage minimization schemes for all users, including the development of water-saving devices?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.m	Are you supporting water-users groups to optimise local water resources management?	Local water-users groups		

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.n	<p>Are you developing public participatory techniques and their implementation in decision-making? (Particularly the enhancement of the role of women in water resources planning and management)</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?</p>	Women		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.o.i CSD XI Decision 6/1 Art. 13.c.	<p>Are you developing and strengthening, at the lowest appropriate level, the delegation of water resources management, including public water supply, sanitation services, and irrigation systems, in accordance with national legislation, to local authorities, private enterprises and communities?</p> <p>Are you shifting to a system of sustainable demand management?</p>	Local authorities, private enterprises and communities		
CSD II Art.139.e	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.o.ii	<p>Are you developing and strengthening, at the national level, the integration of water resources planning and management? (Based on national legislation and economic measures)</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?</p>	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.o.iii	<p>Are you developing and strengthening, at the regional level, the harmonization of national strategies and action programmes?</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?</p>	Regional populations		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch.	<p>Are you developing and strengthening, at the global level, the improved delineation of responsibilities?</p>	International cooperation		

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18.12.o.iv	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.12.o.iv	Are you developing and strengthening, at the global level, the coordination of international organizations and programmes, including facilitating discussions and sharing of experiences in areas related to water resources management?	International cooperation		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.12.o.iv	Are you developing and strengthening, at the global level, the division of labour?	International cooperation		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.p	Are you helping in the dissemination of information, including operational guidelines, and promotion of education for water users?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 12.d	Have you taken into account your financial and human resources, to develop and implement national and local water-related indicators of progress in achieving integrated water resources management, including water quality and quantity objectives?	National governments		
	Have you taken into account the ongoing work of the Commission on indicators of sustainable development?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.1.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.13	How much have you contributed to the \$115 million estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			
	Have you decided upon any of your own specific strategies and programmes?			

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?	
	2.) If not: Why not?	

1.2 Objective: Water resources assessment				
1.2.1 Activities				
1.2.1.1 Institutional framework				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art. 18.26.a	Have you studied in detail the feasibility of installing water resources assessment services?	Whole population	By the year 2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
Agenda 21 Art. 18.26.b	Do you have fully operational services available based upon high-density hydrometric networks?	Whole population	Long-term target	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
Agenda 21 Ch. 18.27.a.i	Have you established appropriate policy frameworks and national priorities regarding water resources assessment?	National governments		
	Have you formulated and published the main goals, long- and short-term objectives and general principles of water policies?			
CSD XI Decision 6/1 Art.10.d	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
Agenda 21 Ch. 18.27.a.ii	Have you established and strengthening the institutional capabilities of developing countries? (Including legislative and regulatory arrangements, which are required to ensure the adequate assessment of their water resources and the provision of flood and drought forecasting services).	Developing countries		
	2.) If not: Why not?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.a.iii	Have you established and maintained effective cooperation at the national level between the various agencies responsible for the collection, storage and analysis of hydrologic data? Have you made such data and forecasts publicly available in the framework of a participatory approach?	Water resources agencies		
CSD XI Decision 6/1 Art.11	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.a.iv	Are you cooperating in the assessment of transboundary water resources, subject to the prior agreement of each riparian State concerned? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Bordering countries		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 13.a	Have you established national coordination mechanisms across all sectors, as already envisaged in the Mar del Plata Action Plan? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 20.g	Have you organized meetings aimed at identifying problems to be resolved, articulating priorities for action and exchanging experience and best practices? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 20.g	Have you informed the Commission on Sustainable Development on your conclusions in order to contribute to its work? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		

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Source	Recommendation	Target Group	Target Date	Reference
CSD II Art. 139.c	Have you integrated the management and conservation of river and lake basins, nationally, internationally and at all appropriate levels?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.2.1.2 Data systems				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.b.i	Have you reviewed the existing data-collection networks, including those that provide real-time data for flood and drought forecasting?	Populations living in flood and drought areas		
	Are you assessing their adequacy? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.b.ii	Are you improving networks to meet accepted guidelines for the provision of data on water quantity and quality for surface and groundwater, as well as relevant land-use data?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.b.iii	Are you applying standards and other means to ensure data compatibility between data systems?	Facilities that utilize hydrological data		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.b.iv	Have you upgraded your facilities and procedures used to store, process and analyse hydrologic data?	Facilities that utilize hydrological data		
	Have you made such data and the forecasts derived from them available to potential users?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.b.v	Have you established databases on the availability of all types of hydrologic data at the national level? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	National governments		
Agenda 21 Ch. 18.27.b.vi	Have you implemented "data rescue" operations, for example, establishment of national archives of water resources? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	National governments		
Agenda 21 Ch. 18.27.b.vii	Have you implemented appropriate well-tried techniques for the processing of hydrologic data? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Facilities that utilize hydrological data		
Agenda 21 Ch. 18.27.b.viii	Have you derived area-related estimates from point hydrologic data? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Facilities that utilize hydrological data		
Agenda 21 Ch. 18.27.b.ix	Have you assimilated remotely sensed data and then used, where appropriate, geographical information systems?	Facilities that utilize hydrological data		

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Source	Recommendation	Target Group	Target Date	Reference
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
CSD XI Decision 6/1 Art. 12.a	Have you established and maintained effective information and monitoring networks?	Whole population		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 12.a	Have you established and maintained the exchange and dissemination of information relevant for policy formulation, planning, investment and operational decisions?	Whole population		
	Have you included data collected based on gender differences, where appropriate, regarding both surface water and groundwater, and quantity, quality and uses included data on related ecosystems?			
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
1.2.1.3 Data dissemination				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.a	Do you provide voluntary national reports on actions that you have taken towards the development and implementation of national strategies and programmes in integrated water resources development, management and protection?	Whole population		
	Have you continued collecting, analysing and disseminating national information on the implementation of national strategies and programs, and to ensure that data is gender-differentiated whenever possible?			
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 20.a.	Have you made greater comprehensive use of the information already provided by Governments through their national reports?	Whole population		
	Have you promoted exchanges of such information, including further developments of relevant databases?			

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Source	Recommendation	Target Group	Target Date	Reference
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Agenda 21 Ch. 18.27.c.i	Have you identified the need for water resources data for various planning purposes?	Development groups		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.c.ii	Have you analysed and presented data and information on water resources in the forms required for planning and management of countries' socio-economic development?	Developing countries		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.c.ii	Have you analysed and presented data and information on water resources in the forms required for use in environmental protection strategies?	Development groups		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.c.ii	Have you analysed and presented data and information on water resources in the forms required for the design and operation of specific water-related projects?	Development groups		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.c.iii	Have you provided forecasts and warnings of flood and drought to the general public and civil defence?	General public and civil defence		
CSD XI Decision 6/1 Art 12.e	Have you considered the establishment of rapid intervention systems to ensure that individuals and communities can be assisted in recovering from damage that they suffer from such extreme events?			
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			

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1.2.1.4 Research and development				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.d.i	Are you establishing or strengthening research and development programmes at the national, subregional, regional and international levels in support of water resources assessment activities?	Research and development groups		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.27.d.ii	Are you monitoring research and development activities to ensure that they make full use of local expertise and other local resources and that they are appropriate for the needs of the country or countries concerned?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 14.a.	Have you removed impediments to research and development cooperation?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 14.a.	Have you developed technologies for sustainable water management and use, thereby increasing efficiency?	Whole population, particularly developing countries		
	If so, have you shared these technologies with developing countries 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.2.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.28	How much have you contributed to the \$335 million estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?	
	2.) If not: Why not?	

1.3 Objective: Protection of water resources, water quality and aquatic ecosystems				
1.3.1 Activities				
1.3.1.1 Water resources protection and conservation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.a.i	Are you establishing and strengthening technical and institutional capacities to identify and protect potential sources of water supply within all sectors of society?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
	2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.a.ii	Have you identified potential sources of water supply and prepared national profiles?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
	2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.a.iii	Have you prepared national plans for water resources protection and conservation?	Whole population		
	Have you incorporated women when considering any sort of sustainable water management programme?	Women		
CSD XI Decision 6/1 Art. 11	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
CSD XIX Art. 34.c	2.) If not: Why not?			
Source	Recommendation	Target	Target	Reference

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Agenda 21 Ch. 18.40.a.iv	Are you rehabilitating important, but degraded, catchment areas, and particularly on small islands?	Small islands		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.a.v	Are you strengthening administrative and legislative measures to prevent encroachment on existing and potentially usable catchment areas?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.3.1.2 Water pollution prevention and control				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.i	Do you apply the "polluter pays" principle, pricing water to equal its full costs while taking into account the special condition of the poor, and the prevention of wasteful consumption towards all kinds of sources including on-site and off-site sanitation?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD II Art. 139.f				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.ii	Do you promote the construction of treatment facilities for domestic sewage and industrial effluents, taking into account sound traditional and indigenous practices?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD XI Decision 6/1 Art 10a.vi				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.iii	Have you established standards for the discharge of effluents and for the receiving waters?	Populations affected by effluent discharges		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch.	Have you introduced the precautionary approach in water-quality management, with a focus on pollution minimization and prevention?	Whole population		

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18.40.b.iv	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.v	Have you introduced mandatory environmental impact assessments utilizing multidisciplinary and multisectoral approaches, as a decision-making tool for all major water resource development projects?	Whole population		
CSD II Art. 139.n	Have you combined such efforts with the delineation of appropriate remedial measures and a strengthened control of new industrial installations, solid waste landfills and infrastructure development projects?			
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.vi	Do you utilize risk assessment and risk management when assessing environmental impact?	Whole population		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.vii	Have you identified and applied the best environmental practices at reasonable cost to avoid diffuse pollution?	Whole population		
	Have you done this through a limited, rational and planned use of nitrogenous fertilizers and other agrochemicals (pesticides, herbicides) in agricultural practices?			
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.b.viii	Do you encourage and promote the use of adequately treated and purified waste waters in agriculture, aquaculture, industry and other sectors?	Whole population		
CSD XI Decision 6/1 Art 10.a.vi	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			

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1.3.1.3 Development and application of clean technology				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.c.i	Do you control industrial waste discharges, through low-waste production technologies and water recirculation, in an integrated manner and through application of precautionary measures derived from broad based life cycle analysis?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.c.ii	Do you treat municipal wastewater for safe reuse in agriculture and aquaculture?	Agriculture and aquaculture		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.c.iii	Are you developing biotechnology for waste treatment, production of biofertilizers and other activities?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.c.v	Are you developing appropriate methods for water pollution control taking into account sound traditional and indigenous practices?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.3.1.4 Groundwater protection				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.d.i	Are you developing agricultural practices that do not degrade groundwaters?	Populations that utilize groundwater		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.d.ii	Are you applying the necessary measures to mitigate saline intrusion into the aquifers of small islands and coastal plains as a consequence of sea level rise or overexploitation of coastal aquifers?	Small islands		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Coastal plains		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.d.iii	Are you preventing aquifer pollution, through the regulation of toxic substances that permeate the ground?	Populations that utilize aquifers		
	Have you established protection zones in groundwater recharge and abstraction areas?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.d.iv	Are you designing and managing landfills based upon sound hydro-geologic information and impact assessment, using the best practicable and best available technology?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.d.v	Are you promoting measures to improve the safety and integrity of wells and wellhead areas to reduce intrusion of biological pathogens and hazardous chemicals into aquifers at well sites?	Populations that utilize well waters		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.d.vi	Do you monitor water quality, as needed, of surface and groundwaters potentially affected by sites storing toxic and hazardous materials?	Populations utilizing surface and groundwater near hazmat sites		

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	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
1.3.1.5 Protection of aquatic ecosystems				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.e.i	Are you rehabilitating polluted and degraded water bodies to restore aquatic habitats and ecosystems?	Aquatic habitats and ecosystems		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.e.ii	Have you created rehabilitation programmes for agricultural lands, taking into account equivalent action for the protection and use of groundwater resources important for agricultural productivity and for the biodiversity of the tropics?	Agricultural lands		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.e.iii	Are you conserving and protecting wetlands?	Wetlands		
CSD XI Decision 6/1 Art.10.a.viii	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.e.iv	Are you controlling noxious aquatic species that may destroy some other water species?	Noxious aquatic species		
	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
1.3.1.6 Protection of freshwater living resources				
Source	Recommendation	Target Group	Target Date	Reference

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Agenda 21 Ch. 18.40.f.i	Are you controlling and monitoring water quality to allow for the sustainable development of inland fisheries?		Inland fisheries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.f.ii	Do you protect ecosystems from pollution and degradation for the development of freshwater aquaculture projects?		Freshwater aquaculture projects		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10a.vii	Have you been taking steps towards conserving the biological diversity of freshwater ecosystems?		Freshwater ecosystems		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
1.3.1.7 Monitoring and surveillance of water resources and waters receiving wastes					
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.g.i	Have you established networks for the monitoring and continuous surveillance of waters receiving wastes and of point and diffuse sources of pollution?		Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.g.ii	Have you promoted and extended the application of environmental impact assessments of geographical information systems?		Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch.	Do you survey pollution sources to improve compliance with standards and regulations?		Whole population		

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18.40.g.iii	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.g.iii	Do you regulate the issue of discharge permits?	Industry / Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.g.iv	Do you monitor the use of chemicals in agriculture that may have an adverse environmental effect?	Agricultural products / run-off		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.g.v	Are you improving the rational use of land to prevent land degradation, erosion and siltation of lakes and other water bodies?	Lakes and other freshwater bodies		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.3.1.8 Development of national and international legal instruments that may be required to protect the quality of water resources				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10.e	Have you implemented the relevant conventions on integrated water resources management policies and programmes, particularly, the relevant conventions on biological diversity, desertification, climate change, wetlands, and the Convention on International Trade in Endangered Species of Wild Fauna and Flora?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference

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CSD XI Decision 6/1 Art.10.e	Have you addressed the need for achieving universal access to water supply, water sanitation and eradication of poverty, taking into account, in particular, chapter 18 of Agenda 21 and relevant recommendations of conferences and events?		Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10.f	Have you considered, as appropriate, the key recommendations stemming from the report of the Expert Group Meeting on Strategic Approaches to Freshwater Management, held at Harare, and the outcome of the International Conference on Water and Sustainable Development, held in Paris?		Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.h.i	Are you monitoring and controlling pollution and its effects in national and transboundary waters?		National and transboundary waters		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.h.ii	Are you controlling the long-range atmospheric transport of pollutants?		Whole population		
	If so, what actions are you taking to do so? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.40.h.iii	Have you developed the capability to control accidental and/or deliberate spills in national and/or transboundary water bodies?		National and/or transboundary water bodies		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				

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1.3.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.41	How much have you contributed to the \$340 million estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			
	Have you decided upon any of your own specific strategies and programmes? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

1.4 Objective: Drinking-water supply and sanitation				
1.4.1 Activities				
1.4.1.1 Environment and health				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.a.i	Have you established protected areas for sources of drinking-water supply?	Drinking water supply		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.50.a.ii	Do you dispose of excreta and sewage, using appropriate systems to treat wastewaters in urban and rural areas?	Urban and rural populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.50.a.iii	Are you expanding urban and rural water supply?	All areas, particularly of small islands		
	Are you developing and expanding rainwater catchment systems?			
	Are you developing and expanding the reticulated water supply system?			

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.a.iv	Are you building and expanding sewage treatment facilities and drainage systems?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.a.v	Do you treat and safely re-use domestic and industrial wastewaters in urban and rural areas?	Wastewaters in urban and rural areas		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.a.vi	Are you controlling water-associated diseases?	Water-associated diseases		
	If so, what programs and processes have you been utilizing to do so? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.4.1.2 People and institutions				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.b.i	Have you strengthened the functioning of Governments in water resources management and, at the same time, given full recognition to the role of local authorities?	National governments working with local governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.b.ii	Have you encouraged water development and management, based on a participatory approach, involving users, planners and policy makers at all levels?	All levels of governments		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.b.iii	Have you applied the principle that decisions are to be taken at the lowest appropriate level, with public consultation and involvement of users in the planning and implementation of water projects?	Local governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.b.iv	Are you developing human resources at all levels, including special programmes for women?	Women		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.b.v	Do you have broad-based education programmes, with particular emphasis on hygiene, local management and risk reduction?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.b.vi	Have you implemented international support mechanisms for programme funding, implementation and follow-up?	International cooperation		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.4.1.3 National and community management				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.c.i	Do you support and assist communities in managing their own systems on a suitable basis?	Local communities		
	Recommendation fulfilled? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target	Target	Reference

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		Group	Date	
Agenda 21 Ch. 18.50.c.ii	Do you encourage the local population, especially women, youth, indigenous people and local communities, towards water management?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.c.iii	Do you link national water plans with community management of local waters?	Local and national governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.c.iv	Do you integrate community management of water within the context of overall planning?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.c.v	Do you promote primary health and environmental care at the local level by training local communities in appropriate water management techniques and health care?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.c.vi	Do you assist service agencies in becoming more cost-effective and responsive to consumer needs?	Consumers		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.c.vii	Are you providing more attention to underserved rural and low-income periurban areas?	Rural and periurban areas		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Ch. 18.50.c.viii	Have you rehabilitated defective systems, reducing waste and increasing safe reuse of water and wastewater?	Whole population			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Ch. 18.50.c.ix	Have you established programmes for rational water use and ensured operation and maintenance?	Whole population			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Ch. 18.50.c.x	Have you promoted research and development in conjunction with local governments?	National and local governments			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Ch. 18.50.c.xi	Are you substantially increasing urban treatment capacity commensurate with increasing loads?	Urban populations			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target Group	Target Date	Reference	
CSD XIX Art. 34.b.	Have you strengthened regional and international cooperation for technological transfer and the financing of integrated water resources programmes and projects?	Whole population, particularly those in developing countries			
	Are you, in particular, strengthening those designed to increase access to safe water supply and sanitation?				

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.4.1.4 Awareness creation and public information/participation				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.12.c	Have you facilitated the collection and dissemination of water data and documentation that enhances public awareness of important water-related issues? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Developing countries		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.12.c	Have you improved the understanding of meteorology and processes related to water quantity, quality, and the functioning of ecosystems? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Developing countries		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.12.c	Have you strengthened relevant information systems for forecasting and managing uncertainty regarding water resources? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Developing countries		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.12.c.ii	Have you designed programmes aimed at increasing public awareness on the need to conserve, protect and use water sustainably? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.12.c.ii	Are you allowing local communities to participate in monitoring water-related indicators? If so, have you made this information available for community participation in decision-making? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Local populations		

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.d.ii	Have you processed, analysed, and published, annually, the monitoring results at national and local levels as a sector management and advocacy/awareness creation tool?	National and local governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.d.iii	Have you utilized limited sector indicators at regional and global levels to promote the sector and raise funds, so as to create awareness and increase public information/participation?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.d.iv	Have you improved sector coordination, planning and implementation, with the assistance of improved monitoring and information management, to increase the sector's absorptive capacity, particularly in community-based self-help projects?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.50.d.i	Have you strengthened sector monitoring and information management at subnational and national levels?	Subnational and national populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 10a.i	Are you meeting basic health education needs and raising awareness of the scope and function of surface and groundwater resources?	Subnational and national populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.4.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference

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			Date	
Agenda 21 Ch. 18.51	How much have you contributed to the \$7.4 billion estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			
	Have you decided upon any of your own specific strategies and programmes?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

1.5 Objective: Water and sustainable urban development

1.5.1 Activities

1.5.1.1 Protection of water resources from depletion, pollution and degradation

Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Art 18.58a	Have you ensured that all urban residents have access to at least 40 litres per capita per day of safe water and that 75 per cent of the urban population are provided with on-site or community facilities for sanitation?		Whole population	By the year 2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Art 18.58b	Have you established and applied quantitative and qualitative discharge standards for municipal and industrial effluents?		Whole population	By the year 2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation	Target	Target	Reference	

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		Group	Date	
Agenda 21 Art 18.58c	Have you ensured that 75 per cent of solid waste generated in urban areas are collected and recycled or disposed of in an environmentally safe way?	Whole population	By the year 2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.i	Have you introduced sanitary waste disposal facilities based on environmentally sound low-cost and upgradeable technologies?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.ii	Have you implemented urban storm-water run-off and drainage programmes?	Urban populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.iii	Are you promoting recycling and reuse of wastewater and solid wastes?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.iv	Have you taken steps towards controlling industrial pollution sources?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.v	Are you protecting watersheds in respect to depletion and degradation of their forest cover and from harmful upstream activities?	Watersheds		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.vi	Are you promoting research regarding the contribution of forests to sustainable water resources development?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.a.vii	Are you encouraging the best management practices for the use of agrochemicals with a view to minimizing their impact on water resources?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.5.1.2 Efficient and equitable allocation of water resources				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.b.i	Have you taken into consideration the availability and sustainability of water resources when planning city development?	Urban populations/ Local governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.b.ii	Have you satisfied the basic water needs of the urban population?	Urban population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.b.iii	Have you introduced water tariffs that reflect the marginal and opportunity cost of water, especially for productive activities?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10a.v	Are you paying specific attention to the explicit linkages with socio-economic development, for equitable utilization and efficient freshwater allocation and use?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XIX Art. 34e	Have you considered the gradual implementation of pricing policies that are geared towards cost recovery and the equitable and efficient allocation of water, including the promotion of water conservation?	All countries, particularly in developed countries		
	If so, have you also included programmes assigned to minimize wasteful consumption of water? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.5.1.3 Institutional/legal/management reforms				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.c.i	Have you adopted a citywide approach to the management of water resources?	Local governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.c.ii	Have you promoted the consideration of water resources development at the national and local level of the elaboration of land-use plans?	National and local governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.c.iii	Have you utilized the skills and potential of non-governmental organizations, the private sector and local people, taking into account the publics, and strategic interests in water resources?	NGO's, the private sector, and local people		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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1.5.1.4 Promotion of public participation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.d.i	Have you initiated public-awareness campaigns to encourage the public's move towards rational water utilization?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.d.ii	Have you taken steps towards making the public more sensitive towards the issue of protecting water quality within the urban environment?	Urban populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.d.iii	Are you promoting public participation in the collection, recycling and elimination of wastes?	All levels of government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.5.1.5 Support to local capacity -building				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.e.i	Have you developed legislation and policies to promote investments in urban water and waste management, reflecting the major contribution of cities to national economic development?	Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.e.ii	Have you provided seed money and technical support to the local handling of materials supply and services?	Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference

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Agenda 21 Ch. 18.59.e.iii	Are you encouraging, to the extent possible, the autonomy and financial viability of city water, solid waste and sewerage utilities?		Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.e.iv	Have you created and maintained a cadre of professionals and semi-professionals, for water, wastewater and solid waste management?		Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
1.5.1.6 Provision of enhanced access to sanitary services					
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.f.i	Have you implemented water, sanitation and waste management programmes focused on the urban poor?		Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.f.ii	Have you made available low-cost water supply and sanitation technology choices?		Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.f.iii	Have you based choice of technology and service levels on user preferences and willingness to pay?		Local government		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.f.iv	Have you mobilized and facilitated the active involvement of women in water management teams?		Women		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.f.v	Have you encouraged and equipped local water associations and water committees to manage community water-supply systems and communal latrines, with technical back-up available when required?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.59.f.vi	Have you considered the merits and practicality of rehabilitating existing malfunctioning systems and of correcting operation and maintenance inadequacies?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.5.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.60	How much have you contributed to the \$4.5 billion estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

1.6 Objective: Water for sustainable food production and rural development

1.6.1 Activities

1.6.1.1 Water-supply and sanitation for the unserved rural poor

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.a.i	Have you established national policies and budget priorities with regard to increasing service coverage?	Whole population		

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.a.ii	Are you promoting appropriate technologies towards increasing water supply and sanitation? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Agenda 21 Ch. 18.76.a.iii	Have you introduced suitable cost-recovery mechanisms, taking into account efficiency and equity through demand management mechanisms? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Agenda 21 Ch. 18.76.a.iv	Are you promoting community ownership and rights to water supply and sanitation facilities? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Agenda 21 Ch. 18.76.a.v	Have you established monitoring and evaluation systems? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Agenda 21 Ch. 18.76.a.vi	Have you strengthened the rural water supply and sanitation sector with emphasis on institutional development, efficient management and an appropriate framework for financing of services? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.a.vii	Have you increased hygiene and clean water education?	Whole population		
CSD II Art. 139.i	Are you eliminating disease transmission foci? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.a.viii	Have you adopted appropriate technologies for water treatment? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.a.ix	Have you adopted wide-scale environmental management measures to control disease vectors? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
1.6.1.2 Water-use efficiency				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.b.i	Are you increasing efficiency and productivity in agricultural water use for better utilization of limited water resources? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.ii	Have you strengthened water and soil management research under irrigation and rain-fed conditions? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iii	Are you monitoring and evaluating irrigation project performances to ensure, inter alia, the optimal utilization and proper maintenance of the project?	Whole population		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iv	Are you supporting water-users groups with a view to improving management performance at the local level?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.v	Have you supported the appropriate use of relatively brackish water for irrigation?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.1.3 Waterlogging, salinity control and drainage				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.c.i	Have you introduced surface drainage in rain-fed agriculture to prevent temporary waterlogging and flooding of lowlands?	Populations living in flood areas		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.c.ii	Have you introduced artificial drainage in irrigated and rain-fed agriculture?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.7.6c.iii	Have you encouraged the conjunctive use of surface and groundwaters, including monitoring and water-balance studies?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.c.iv	Have you introduced practise drainage in irrigated areas of arid and semi-arid regions?	Populations living in arid and semi-arid regions		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.1.4 Water-quality management				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.d.i	Are you operating cost-effective water-quality monitoring systems for agricultural water uses?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.ii	Have you prevented adverse effects of agricultural activities on water-quality for other social and economic activities and on wetlands?	Wetland ecosystems		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iii	Have you established biological, physical, and chemical water-quality criteria for agricultural water-users and for marine and riverine ecosystems?	Marine and riverine ecosystems		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iv	Have you minimized soil run-off and sedimentation?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.v	Have you properly disposed of sewage from human settlements and of manure produced by intensive livestock breeding?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.vi	Have you minimized the adverse effects from agricultural chemicals by use of integrated pest management?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.vii	Are you educating communities about the pollution-related impacts of the use of fertilizers and chemicals on water-quality, food safety and human health?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.1.5 Water resources development programmes.				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.e.i	Have you developed small-scale irrigation and water supply for humans and livestock?	Local populations		
	Have you developed small-scale irrigation and water supply for water and soil conservation?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.ii	Have you formulated large-scale and long-term irrigation development programmes, taking into account their effects on the local level, the economy, and the environment?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iii	Are you promoting local initiatives for the integrated development and management of water resources?	Local populations		

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	<p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iv	<p>Have you provided adequate technical advice, support, and enhancement of institutional collaboration at the local community level?</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>	Local populations		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.v	<p>Are you promoting a farming approach for land and water management that takes account of the level of education, the capacity to mobilize local communities and the ecosystem requirements of arid and semi-arid regions?</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>	Local populations of arid and semi-arid regions		
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.vi	<p>Are you planning and developing multi-purpose hydroelectric power schemes, making sure that environmental concerns are duly taken into account?</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>	Whole population		
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10a.ii	<p>Have you promoted human resources development and participatory approaches, notably including women and local communities and integrating freshwater issues into local Agenda 21 processes?</p> <p>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?</p> <p>2.) If not: Why not?</p>	Women and local communities		
1.6.1.6 Scarce water resources management				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.f.i	<p>Have you developed long-term strategies and practical implementation programmes for agricultural water use under scarcity conditions with competing demands for water?</p>	Whole population		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.ii	Have you recognized water as a social, economic and strategic good in irrigation planning and management?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iii	Have you formulated specialized programmes focused on drought preparedness, with emphasis on food scarcity and environmental safeguards?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.iv	Are you promoting and enhancing wastewater reuse in agriculture?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.1.7 Water-supply for livestock				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.g.i	Have you improved the quality of water available to livestock, taking into account their tolerance limits?	Livestock		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76g.ii	Have you increased the quantity of water sources available to livestock, in particular those in extensive grazing systems, in order to both reduce the distance needed to travel for water and to prevent overgrazing around water sources?	Livestock		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76g.iii	Are you preventing the contamination of water sources with animal excrement in order to prevent the spread of diseases, in particular zoonosis?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76g.iv	Are you encouraging multiple uses of water supplies through promotion of integrated agro-livestock-fishery systems?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76g.v	Are you encouraging water spreading schemes for the purpose of increasing water retention of extensive grasslands to stimulate forage production and prevent run-off?	Local populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.1.8 Inland fisheries				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.h.i	Are you developing the sustainable management of fisheries as part of national water resources planning?	Fisheries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76h.ii	Have you studied the specific aspects of the hydrobiology and environmental requirements of key inland fish species in relation to varying water regimes?	Inland fish species		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76h.iii	Are you preventing or mitigating the modification of aquatic environments by other users?	Aquatic ecosystems		
	Have you rehabilitated environments that have been subjected to such modification?			

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76h.iv	Have you developed and disseminated environmentally sound water resources development and management methodologies for the intensification of fish yield from inland waters?	Inland fish species		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76h.v	Have you established and maintained adequate systems for the collection and interpretation of data on water quality, quantity, and channel morphology related to the state and management of living aquatic resources, including fisheries?	Aquatic resources, including fisheries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.1.9 Aquaculture development				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.i.i-iv	Have you developed environmentally sound aquaculture technologies that are compatible with local, regional, and national water resources management plans?	Aquaculture		
	Have you taken into consideration social factors?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.	Have you introduced appropriate aquaculture techniques and related water development and management practices in countries not yet experienced in aquaculture?	Developing countries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.	Have you been assessing the environmental impacts of aquaculture with specific reference to commercialised culture units and potential water pollution from processing centres?	Aquaculture		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.76.	Have you evaluated the economic feasibility of aquaculture in relation to alternative use of water? (Taking into consideration the use of marginal-quality water, and investment and operational requirements)	Aquaculture		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
1.6.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.77	How much have you contributed to the \$4.5 billion estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			
	Have you decided upon any of your own specific strategies and programmes?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

1.7 Objectives: Impacts of climate change on water resources				
1.7.1 Activities				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.85.a	Have you monitored the hydrologic regime (including soil moisture, groundwater balance, penetration and transpiration of water-quality, and related climate factors) especially in the regions and countries most likely to suffer from the adverse effects of climate change?	Vulnerable regions and countries		
	Have you defined where the localities vulnerable to these effects would be?			

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Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.85.b	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.85.c.d.	Have you initiated case studies to establish whether there are linkages between climate changes and the current occurrences of droughts and floods in certain regions?	Populations living in drought and flood regions		
	Have you assessed the resulting social, economic and environmental impacts? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.85.e	Have you developed and initiated response strategies to counter the adverse effects that are identified? (Including changing groundwater levels and to mitigate saline intrusion into aquifers)	Whole populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.85.f	Have you developed agricultural activities based on brackish-water use?	Whole populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Ch. 18.85.g	Have you contributed to the research activities under way within the framework of current international programmes?	Research groups		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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1.7.2 Financing and Cost Evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.77	How much have you contributed to the \$40 million estimated average total annual cost of implementing the activities within this program on grant or concessional terms?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2. Stakeholder: International organisations including the U.N system

2.1.2 Activities:

2.1.2.1 Data dissemination				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.12f	Have you, as an international organisation, supported national efforts in information and data collection and dissemination through coordinated and differentiated action?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD XI Decision 6/1 Art.12f	Have you, as an international organisation, supported Governments in the development and coordination of relevant data and information networks at the appropriate level?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD XI Decision 6/1 Art.12f	Have you, as an international organisation, carried out periodic global assessments and analyses of water resources availability (both quality and quantity) and changes in demand?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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CSD XI Decision 6/1 Art.12f	Have you, as an international organisation, assisted in identifying water-related problems and environmental issues, and promoted the broadest exchange and dissemination of relevant information, in particular to developing countries?		Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
CSD XI Decision 6/1 Art.12f	Have you, as an international organisation, encouraged access to, and exchange of, information in user-friendly formats based on terminology easily understood?		Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.13.g.	Have you, as an international organisation, strengthened capacity-building programmes, taking into account the special needs of developing countries in particular the least developed countries?		Developing countries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.13.g.	Have you, as an international organisation, strengthened capacity-building programmes of small island developing States, in areas such as training, institutional development and the participation of women, youth, indigenous people and local communities in support of national efforts in this field?		Women, youth, indigenous people, and local communities of island states		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Source	Recommendation		Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.13.g.	Have you, as an international organisation, intensified your efforts at accelerating your technical assistance programmes towards developing countries?		Developing countries		
	Are you facilitating the transfer and diffusion of appropriate technologies to developing countries?				
1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?					
Source	Recommendation		Target Group	Target Date	Reference

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CSD XI Decision 6/1 Art.13.g.	Have you, as an international organisation, been facilitating the contact between those in need of assistance and those able to provide it?	Developing countries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.c.i	Have you, as an international organisation, identified gaps or inconsistencies in the implementation of programmes of your constituent organizations by assessing the main features and effectiveness of the implementation of those activities?	U.N. constituent organizations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.c.i	Have you, as an international organisation, ensured that the mainstreaming of gender perspectives is appropriately included in the implementation of programmes of your constituent organizations?	Women		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.e.	Have you, as an international organisation, stressed the importance of coordinating policies and activities of the specialized agencies and other bodies of the United Nations system related to freshwater, including clean and safe water supply and sanitation?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.e.	Have you, as an international organisation, emphasized the need to provide close attention to the effects of disposal of toxic substances, including arsenic contamination of drinking water supplies, and persistent organic pollutants upon water resources, as recommended by the Economic and Social Council at its substantive session of 1997?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference

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CSD XI Decision 6/1 Art. 19.f.7	Have you, as an international organisation, strengthened consultative mechanisms, especially at the subregional and regional levels, aimed at making freshwater a development priority and at improving dialogue between industrialized and developing countries in a well-targeted and predictable manner?	Whole population, particularly in developing countries		
	Have you placed a special focus on sustainable and integrated water resources management that recognizes the needs of all stakeholders, especially vulnerable groups and people living in poverty?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD II Art. 148	Have you, as an international organisation, strengthened your efforts towards a comprehensive assessment of freshwater resources, with the aim of identifying the availability of such resources?	Whole Population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD II Art. 148	Have you, as an international organisation, made projections of future freshwater needs?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD II Art. 148	Have you, as an international organisation, identified problems to be considered by the General Assembly?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 18.12.p	Have you, as an international organisation, considered holding a World Water Day?	Whole populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
2.1.2.2 Financial resources and mechanisms				

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Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 19.f.1	Have you, as an international organisation, promoted more effective donor coordination and more effective and creative use of existing resources?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 19.f.2	Have you, as an international organisation, generated new and additional financial resources from all sources?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 17.f.3	Have you, as an international organisation, identified appropriate sources of direct grants and loans on concessional terms?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 19.f.4	Have you, as an international organisation, quantified the resources required to meet the needs of developing countries?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art. 19.f.6	Have you, as an international organisation, formulated financial strategies that include possible partnerships with non-governmental organizations and the private sector and the promotion of conditions for increased private financial flows?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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3. Stakeholder: United Nations Environmental Programme collaborating with other U.N. bodies

3.1.1 Activities				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.f.	Has UNEP (in collaboration with other UN bodies) provided technical and scientific advice on environmental aspects of the sustainable development of freshwater resources?	Developing countries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.f.	Has UNEP (in collaboration with other UN bodies) focused on assisting countries, in the field of freshwater, in strengthening their ability towards technology transfer and environmental institutional strengthening?	Developing countries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.f.	Has UNEP (in collaboration with other UN bodies) responded to requests for assistance in strengthening integrated river basin management?	Developing countries		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.20.f.	Has UNEP (in collaboration with other UN bodies) fully utilized the potential of the Global Environment Monitoring System and other relevant global monitoring networks?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

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4. Stakeholder: Riparian states

4.1.1 Activities				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10b	As a riparian state, have you cooperated on matters related to international watercourses, whether transboundary or boundary?	Riparian states		
	Have you taken into account appropriate arrangements, mechanisms, and the interests of all riparian States concerned, relevant to effective development, management, protection and use of water resources? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10c	Have you established, where appropriate, organizations at the river basin level for the implementation of water management programmes?	Riparian states		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

5. Stakeholders: Global Environment Facility

5.1.1 Activities				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.10c	As the GEF, have you considered supporting developments by riparian states as part of your international water portfolio?	Riparian countries		
	If so, have you complimented these actions with activities supporting effective national water policies and strategies in the developing countries affected by desertification and drought, particularly those in Africa?	Developing countries		

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	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?	
	2.) If not: Why not?	

6. Stakeholder: Public authorities, public and private companies and non-governmental organizations

6.1.1 Activities				
Source	Recommendation	Target Group	Target Date	Reference
CSD XI Decision 6/1 Art.13.f.	Have Public authorities, public and private companies and non-governmental organizations engaged in dialogue with users, regarding the sustainable use of water and relationships with use, public access to information and data, and discussions on objectives and implementation modalities, in accordance with the national legislation of each country?	Whole populations		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured?			
	2.) If not: Why not?			