

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

Contents:

1. **Stakeholder: Governments**

1.1 **Implementation in developing countries**

- 1.1.1 Chemical management
- 1.1.2 Financing technology

2. **Stakeholder: Governments with the cooperation of relevant international organizations and industry**

2.1 **Expanding and accelerating international assessment of chemical risks**

- 2.1.1 Activities
 - 2.1.1.1 Management-related activities
 - 2.1.1.2 Data and information
 - 2.1.1.3 International and regional cooperation and coordination
- 2.1.2 Means of implementation
 - 2.1.2.1 Scientific and technological means
 - 2.1.2.2 Human resource development
 - 2.1.2.3 Capacity-building
- 2.1.3 Finance and cost evaluation

2.2 **Harmonization of classification and labelling of chemicals**

- 2.2.1 Activities
 - 2.2.1.1 Management-related activities
 - 2.2.1.2 Data and information
- 2.2.2 Means of implementation
 - 2.2.2.1 Human resource development
 - 2.2.2.2 Capacity-building
- 2.2.3 Finance and cost evaluation

2.3 **Information exchange on toxic chemicals and chemical risks**

- 2.3.1 Activities
 - 2.3.1.1 Management-related activities
 - 2.3.1.2 Data and information
 - 2.3.1.3 International and regional cooperation and coordination
- 2.3.2 Finance and cost evaluation

2.4 **Establishment of risk reduction programmes**

- 2.4.1 Activities
 - 2.4.1.1 Management-related activities
 - 2.4.1.2 Data and information
 - 2.4.1.3 International and regional cooperation and coordination

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

- 2.4.2 Means of implementation
 - 2.4.2.1 Scientific and technological means
 - 2.4.2.2 Finance and cost evaluation

3. Stakeholder: Governments with the cooperation of relevant international organizations, agencies and programmes of the United Nations system

3.1 Strengthening of national capabilities and capacities for management of chemicals

- 3.1.1 Activities
 - 3.1.1.1 Management-related activities
 - 3.1.1.2 Data and information
 - 3.1.1.3 International and regional cooperation and coordination
- 3.1.2 Means of implementation
 - 3.1.2.1 Scientific and technological means
 - 3.1.2.2 Human resource development
 - 3.1.2.3 Finance and cost evaluation

4. Stakeholder: Governments with the cooperation of United Nations and other relevant organizations

4.1 Prevention of illegal international traffic in toxic and dangerous products

- 4.1.1 Activities
 - 4.1.1.1 Management-related activities
 - 4.1.1.2 Data and information
 - 4.1.1.3 International and regional cooperation and coordination
- 4.1.2 Enhancement of international cooperation relating to several of the programme areas

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

1. Stakeholders: Governments

1.1 Implementation in developing countries

1.1.1 Chemical Management

Source	Recommendation	Target Group	Target Date	Reference
CSD II 173	Has the government committed to concrete bilateral action for the strengthening of national capabilities and capacities for the management of chemicals, particularly in developing countries?	Governments		
	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 technology

Source	Recommendation	Target Group	Target Date	Reference
CSD II 174 and 175	Has the government mobilized financial resources to respond to find concrete ways and means to transfer to developing countries and economies in transition appropriate technologies as regards toxic chemicals and chemical safety?	Governments		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2. Stakeholders: Governments with the cooperation of relevant international organizations and industry

2.1 Expanding and accelerating international assessment of chemical risks

2.1.1 Activities

2.1.1.1 Management-related activities

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.14 (a)	Has the government (with the cooperation of relevant international organizations and industry) strengthened and expanded programmes on chemical risk assessment within the United Nations system IPCS (UNEP, ILO, WHO) and the Food and Agriculture Organization of the United Nations (FAO), together with other organizations, including the Organization for Economic Cooperation and Development (OECD), based on an agreed approach to data-quality assurance, application of assessment criteria, peer review and linkages to risk management activities, taking into account the precautionary approach?		2000	

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.14 (b)	Has the government (with the cooperation of relevant international organizations and industry) promoted mechanisms to increase collaboration among Governments, industry, academic and relevant non-governmental organizations involved in the various aspects of risk assessment of chemicals and related processes, in particular the promoting and coordinating of research activities to improve understanding of the mechanisms of action of toxic chemicals?	Governments, industry, academia, and NGO's	2000	
	<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 Art 19.14 (c)	Has the government (with the cooperation of relevant international organizations and industry) encouraged the development of procedures for the exchange by countries of their assessment reports on chemicals with other countries for use in national chemical assessment programmes?		2000	
	<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>			
2.1.1.2 Data and information				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.15 (a)	Has the government (with the cooperation of relevant international organizations and industry) given high priority to hazard assessment of chemicals, that is, of their intrinsic properties as the appropriate basis for risk assessment?		2000	
	<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 Art 19.15 (b)	Has the government (with the cooperation of relevant international organizations and industry) generated data necessary for assessment, building, <i>inter alia</i> , on programmes of IPCS, (UNEP, WHO, ILO) FAO, OECD AND EC and on established programmes other regions and Governments?	Governments and industry	2000	
	<p>Has industry participated actively?</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>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.16	Has industry provided data for substances produced that are needed specifically for the assessment of potential risks to human health and the environment?	Industry	2000	
	Has this data be made available to relevant national competent authorities and international bodies and other interested parties involved in hazard and risk assessment, and to the greatest possible extent to the public also, taking into account legitimate claims of confidentiality?			

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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>			
2.1.1.3 International and regional cooperation and coordination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.17 (a)	Has the government (with the cooperation of relevant international organizations and industry) developed criteria for priority-setting for chemicals of global concern with respect to assessment?		2000	
	<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 Art 19.17 (b)	Has the government (with the cooperation of relevant international organizations and industry) reviewed strategies for exposure assessment and environmental monitoring to allow for the best use of available resources, to ensure compatibility of data and to encourage coherent national and international strategies for that assessment?			
	<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>			
2.1.2 Means of implementation				
2.1.2.1 Scientific and technological means				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.20 (a)	Has the government (with the cooperation of relevant international organizations and industry) strengthened research on safe/safer alternatives to toxic chemicals that pose an unreasonable and otherwise unmanageable risk to the environment or human health and to those that are toxic, persistent and bioaccumulative and that cannot be adequately controlled?			
	<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 Art 19.20 (b)	Has the government (with the cooperation of relevant international organizations and industry) promoted research on, and validation of, methods constituting a replacement for those using test animals [thus reducing the use of animals for testing purposes]?			
	<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 Art 19.20 (c)	Has the government (with the cooperation of relevant international organizations and industry) promoted relevant epidemiological studies with a view to establishing a cause-and-effect relationship between exposure to chemicals and the occurrence of certain diseases?			

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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 Art 19.20 (d)	Has the government (with the cooperation of relevant international organizations and industry) promoted exotoxicological studies with the aim of assessing the risks of chemicals to the environment?		2000	
	<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>			
2.1.2.2 Human resource development				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.21	Has the government (with the cooperation of relevant international organizations and industry) launched training and education projects involving women and children, who are at greatest risk, in order to enable countries, and particularly developing countries, to make maximum national use of international assessments of chemical risks?	Developing countries, women, and children	2000	
	<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>			
2.1.2.3 Capacity-building				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.22	Has the government (with the cooperation of relevant international organizations and industry) developed and strengthened risk assessment capabilities, with the aid of international organizations, at national and regional levels to minimize, and as far as possible control and prevent, risk in the manufacturing and use of toxic and hazardous chemicals?		2000	
	Has the government (with the cooperation of relevant international organizations and industry) given technical cooperation and financial support or other contributions aimed at expanding and accelerating the national and international assessment and control of chemical risks to enable the best choice of chemicals?			
	<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>			
2.1.3 Financing and cost evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.17	The cost projections address the needs to strengthen the capacities of relevant United Nations bodies and are based on current experience in IPCS. It should be noted that there are considerable costs, often not possible to quantify, that are not included. These comprise costs to industry and Governments of generating the safety data underlying the assessments and cost to Governments of providing background documents and draft assessment statements to IPCA, the International Register of Potentially Toxic Chemical (IRPTC) and OECD. They also include the cost of accelerated work in non-United Nations bodies such as OECD and EC.			

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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 Art 19.18	<p>How much of the average annual total cost (1993-2000) of implementing the activities of this programme Has the government (with the cooperation of relevant international organizations and industry) contributed?</p> <p>The activities of this programme are estimated to be about \$30 million from the international community on grant or concessional terms.</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>			
2.2 Harmonization of classification and labelling of chemicals				
2.2.1 Activities				
2.2.1.1 Management-related activities				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.28	<p>Has the government (with the cooperation of relevant international organizations and industry) launched a project with a view to establishing and elaborating a harmonized classification for use in all United nations official languages including adequate pictograms?</p> <p>Has such a labelling system lead to the imposition of unjustified trade barriers?</p> <p>Has the new system drawn on current systems to the greatest extent possible?</p> <p>Has the new system been developed in steps and does it address the subject of compatibility with labels of various applications?</p>		2000	
	<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>			
2.2.1.2 Data and information				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.29 (a)	<p>Has the government (with the cooperation of relevant international organizations and industry) evaluated and, if appropriate, undertaken studies existing hazard classification and information systems to establish general principles for globally harmonized system?</p>		2000	
	<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

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.29 (b)	Has the government (with the cooperation of relevant international organizations and industry) developed and implemented a work plan for the establishment of a globally harmonized hazard classification system? Does this plan include a description of the tasks to be completed, deadline for completion and assignment of tasks to the participants in the coordination group?		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 19.29 (c)	Has the government (with the cooperation of relevant international organizations and industry) elaborated a harmonized hazard classification system?		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 19.29 (d)	Has the government (with the cooperation of relevant international organizations and industry) drafted proposals for standardization of hazard communication terminology and symbols in order to enhance risk management of chemicals and facilitate both international trade and translation of information into the end-user's language?		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 19.29 (e)	Has the government (with the cooperation of relevant international organizations and industry) elaborated a harmonized labelling system?		2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
2.2.2 Means of implementation				
2.2.2.1 Human resource development				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.31	Has the government (with the cooperation of relevant international organizations and industry) launched training courses and information campaigns to facilitate the understanding and use of a new harmonized classification and compatible labelling system for chemicals?		2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
2.2.2.2 Capacity-building				
Source	Recommendation	Target Group	Target Date	Reference

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.32	<p>Has the government (with the cooperation of relevant international organizations and industry) strengthened national capacities for management of chemicals, including development and implementation of, and adaptation to, new classification and labelling system?</p> <p>Has the creation of trade barriers been avoided and the limited capacities and resources of a large number of countries, particularly developing countries, for implementing such systems, should be taken into full account?</p>		2000		
	<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>				
2.2.3 Financing and cost evaluation					
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Art 19.30	<p>How much of the average annual total cost (1993-2000) of implementing the activities of this programme has the government (with the cooperation of relevant international organizations and industry) contributed?</p> <p>The activities of this programme are estimated to be about \$3 million from the international community on grant or concessional terms. The Conference has included the technical assistance costs related to this programme in estimates provided in programme area five of Chapter 19.</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>				
2.3 Information exchange on toxic chemicals and chemical risks					
2.3.1 Activities					
2.3.1.1 Management-related activities					
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Art 19.39 (a)	<p>Has the government (with the cooperation of relevant international organizations and industry) strengthened national institutions responsible for information exchange on toxic chemicals and promoted the creation of national centres where these centres do not exist?</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>				
Source	Recommendation	Target Group	Target Date	Reference	
Agenda 21 Art 19.39 (b)	<p>Has the government (with the cooperation of relevant international organizations and industry) strengthened international institutions and networks, such IRPTC, responsible for information exchange on toxic chemicals?</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>				
Source	Recommendation	Target Group	Target Date	Reference	

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.39 (c)	<p>Has the government (with the cooperation of relevant international organizations and industry) established technical cooperation with, and provided information to, other countries, especially those with shortages of technical expertise, including training in the interpretation of relevant technical data, such as</p> <ul style="list-style-type: none"> * Environmental Health Criteria Documents, Health and Safety Guides and International Chemical Safety Cards [published by IPCS]? * Monographs on the Evaluation of Carcinogenic Risks of Chemicals to Humans published by the International Agency for Research on Cancer [IARC]? * Decision guidance documents [provided through the FAO/UNEP joint programme on PIC], as well as those submitted by industry and other sources? 			
	<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 Art 19.39 (d)	<p>Has the Government implemented the PIC procedures as soon as possible and, in the light of experience gained, invited relevant international organizations, such as UNEP, GATT, FAO, WHO and others, in their respective area of competence to consider working expeditiously towards the conclusion of legally binding instruments?</p>		2000	
	<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>			
2.3.1.2 Data and information				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.40 (a)	<p>Has the government (with the cooperation of relevant international organizations and industry) assisted in the creation of national chemical information systems in developing countries and improved access to existing international systems?</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>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.40 (b)	<p>Has the government (with the cooperation of relevant international organizations and industry) improved databases and information systems on toxic chemicals, such as emission inventory programmes, through provision of training in the use of those systems as well as software, hardware and other facilities?</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>			
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.40 (c)	<p>Has the government (with the cooperation of relevant international organizations and industry) provided knowledge and information on severely restricted or banned chemicals to importing countries to enable them to judge and take decision on whether to import, and how to handle, those chemicals and establish joint responsibilities in trade of chemicals between importing and exporting countries?</p>		2000	

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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 Art 19.40 (d)	<p>Has the government (with the cooperation of relevant international organizations and industry) provided data necessary to assess risks to human health and the environment of possible alternatives to banned or severely restricted chemicals?</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>		2000	
2.3.1.3 International and regional cooperation and coordination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.40 (a)	<p>Has the government (with the cooperation of relevant international organizations and industry) cooperated in establishing, strengthening and expanding, appropriate, the network of designated national authorities for exchanged of information on chemicals and established a technical exchange programme to produce a core of trained personnel within each participating country?</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>		2000	
2.3.2 Financing and cost evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.30	<p>How much of the average annual total cost (1993-2000) of implementing the activities of this programme has the government (with the cooperation of relevant international organizations and industry) contributed?</p> <p>The activities of this programme are estimated to be about \$10 million from the international community on grant or concessional terms.</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>			
2.4 Establishment of risk reduction programmes				
2.4.1 Activities				
2.4.1.1 Management-related activities				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.49 (a)	<p>Has the government (with the cooperation of relevant international organizations and industry) considered adopting policies based on accepted producer liability principles, where appropriate, as well as precautionary, anticipatory and life-cycle approaches to chemical management, covering manufacturing, trade, transport, use and disposal?</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>			
Source	Recommendation	Target Group	Target Date	Reference

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.49 (b)	Has the government (with the cooperation of relevant international organizations and industry) undertaken concerted activities to reduce risks for toxic chemicals, taking into account the entire life cycle of the chemicals? Have these activities encompassed both regulatory and non-regulatory measures, such as promotion of the use of cleaner products and technologies; emission inventories; project labelling; use limitations; economic incentive; and the phasing out or banning of toxic chemicals that pose an unreasonable and otherwise unmanageable risk to the environment or human health and those that are toxic, persistent and bio-accumulative and whose use cannot be adequately controlled?			
	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 19.49 (c)	Has the government (with the cooperation of relevant international organizations and industry) adopted policies and regulatory and non-regulatory measures to identify, and minimize exposure to, toxic chemicals by replacing them with less toxic substitutes and ultimately phasing out the chemicals that pose unreasonable and otherwise unmanageable risk to human health and the environment and those that are toxic, persistent and bio-accumulative and whose use cannot be adequately controlled?			
	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 19.49 (d)	Has the government (with the cooperation of relevant international organizations and industry) increased efforts to identify national needs for standard setting and implementation in the context of the FAO/WHO codex Alimentarius in order to minimize adverse effects of chemicals in food?			
	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 19.49 (e)	Has the government (with the cooperation of relevant international organizations and industry) developed national policies and adopted the necessary regulatory framework for prevention of accidents, preparedness and response, <i>inter alia</i> , through land-use planning, permit systems and reporting requirements on accidents, and work with the OECD/UNEP international directory or regional response centres and the APELL programme?			
	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 19.49 (f)	Has the government (with the cooperation of relevant international organizations and industry) promoted establishment and strengthening, as appropriate, of national poison control centres to ensure prompt and adequate diagnosis and treatment of poisonings?			
	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

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.49 (g)	Has the government (with the cooperation of relevant international organizations and industry) reduced overdependence on the use of agricultural chemicals through alternative farming practices, integrated pest management and other appropriate means?			
	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 19.49 (h)	Has the government (with the cooperation of relevant international organizations and industry) reduced manufacturers, importers and others handling toxic chemicals to develop, with the cooperation of producers of such chemicals, where applicable, emergency response procedures and preparation of on-site and off-site emergency response plans?			
	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 19.49 (i)	Has the government (with the cooperation of relevant international organizations and industry) identified, assessed, reduced and minimized, or eliminated as far as feasible by environmentally sound disposal practices, risks from storage of outdate chemicals?			
	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 19.50 (a)	Has the government (with the cooperation of relevant international organizations and industry) developed an internationally agreed upon code of principles for the management of trade in chemicals, recognizing in particular the responsibility for making available information on potential risks and environmentally sound disposal practices if those chemicals become wasters, in cooperation with Governments and relevant international organizations and appropriate agencies of the United Nations system?			
	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 19.50 (b)	Has the government (with the cooperation of relevant international organizations and industry) developed application of a “responsible acre” approach by producers and manufacturers towards chemicals products, taking into account the total life cycle of such products?			
	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 19.50 (c)	Has the government (with the cooperation of relevant international organizations and industry) adopted, on voluntary basis, community right-to-know programmes based on international guidelines, including sharing of information on causes of accidental and potential releases and means of preventing them, and reporting on annual routine emissions of toxic chemicals to the environment in the absence of host country requirements?	Local communities		

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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>			
2.4.1.2 Data and information				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.51 (a)	Has the government (with the cooperation of relevant international organizations and industry) promoted the exchange of information on national and regional activities to reduce the risks of toxic chemicals?			
	<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 Art 19.51 (b)	Has the government (with the cooperation of relevant international organizations and industry) cooperated in the development of communication guidelines on chemical risks at the national level to promote information exchange with the public and the understanding of risks?			
	<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 Art 19.51 (c)	Has the government (with the cooperation of relevant international organizations and industry) promoted the exchange of information on national and regional activities to reduce the risks of toxic chemicals?			
	<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>			
2.4.1.3 International and regional cooperation and coordination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.52 (a)	Has the government (with the cooperation of relevant international organizations and industry) collaborated to develop common criteria to determine which chemicals are suitable candidates for concerted risk reduction activities?			
	<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 Art 19.52 (b)	Has the government (with the cooperation of relevant international organizations and industry) coordinated concerted risk reduction activities?			
	<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>			

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.52 (c)	Has the government (with the cooperation of relevant international organizations and industry) developed guidelines and policies for the disclosure by manufacturers, importers and others using toxic chemicals of toxicity information declaring risk and emergency response arrangements? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Art 19.52 (d)	Has the government (with the cooperation of relevant international organizations and industry) encouraged large industrial enterprises including transnational corporations and other enterprises and other enterprises wherever they operate to introduce policies demonstrating the commitment, with reference to the environmentally sound management of toxic chemicals, to adopt standards of operation equivalent to or not less stringent than those existing in the country or origin? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Art 19.52 (e)	Has the government (with the cooperation of relevant international organizations and industry) encouraged and supported the development and adoption by small- and medium-sized industries of relevant procedures for risk reduction in their activities? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Art 19.52 (f)	Has the government (with the cooperation of relevant international organizations and industry) developed regulatory and non-regulatory measures and procedures aimed at preventing the export of chemical that are banned, severely restricted, withdrawn or not approved for health or environmental reasons, except when such export has received prior written consent from the importing country or is otherwise in accordance with the PIC procedure? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Art 19.52 (g)	Has the government (with the cooperation of relevant international organizations and industry) encouraged national and regional work to harmonize evaluation of pesticides? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Art 19.52 (h)	Has the government (with the cooperation of relevant international organizations and industry) promoted and developed mechanisms for the safe production, management and use of dangerous materials, formulating programmes to substitute for them safer alternatives, where appropriate?			

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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 Art 19.52 (i)	Has the government (with the cooperation of relevant international organizations and industry) formalized networks of emergency response centres?			
	<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 Art 19.52 (j)	Has the government (with the cooperation of relevant international organizations and industry) encouraged industry, with the help of multilateral cooperation, to phase out as appropriate, and dispose of, any banned chemicals that are still in stock or in use in an environmentally sound matter, including safe reuse, where approved and appropriate?			
	<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>			
2.4.2 Means of implementation				
2.4.2.1 Scientific and technological means				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.54 (a)	Has the government (with the cooperation of relevant international organizations and industry) promoted technology that would minimize release of, and exposure to, toxic chemicals in all 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 Art 19.54 (b)	Has the government (with the cooperation of relevant international organizations and industry) carried out national review, as appropriate, of previously accepted pesticides whose acceptance was based on criteria no recognized as insufficient or outdated and of their possible replacement with other pest control methods, particularly in the case of pesticides that are toxic, persistent and/or bio-accumulative?			
	<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>			
2.4.2.2 Financing and cost evaluation				
Source	Recommendation	Target Group	Target Date	Reference

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.30	<p>How much of the average annual total cost (1993-2000) of implementing the activities of this programme has the government (with the cooperation of relevant international organizations and industry) contributed?</p> <p>The Conference secretariat has included most costs related to this programme in estimates provided for programme areas A and E. They estimate other requirements for training and strengthening the emergency and poison control centres to be about \$4 million annually from the international community on grant or concessional terms.</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>			

3. Stakeholders: Governments with the cooperation of relevant international organizations, agencies and programmes of the United Nations system				
3.1 Strengthening of national capabilities and capacities for management of chemicals				
3.1.1 Activities				
3.1.1.1 Management-related activities				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.59 (a)	<p>Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) promoted and supported multidisciplinary approaches to chemical safety problems?</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>		2000	
Agenda 21 Art 19.59 (b)	<p>Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) considered the need to established and strengthen, where appropriate, a national coordinating mechanism to provide a liaison for all parties involved in chemical safety activities [for example, agriculture, environment, education, industry, labour, health, transportation, police, civil defence, economic affairs, research institutions, and poison control centres]?</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>	All parties involved in chemical safety activities	2000	
Agenda 21 Art 19.59 (c)	<p>Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) developed institutional mechanisms for the management of chemicals, including effective means of enforcement?</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>		2000	
Source	Recommendation	Target Group	Target Date	Reference

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.59 (d)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) established and developed or strengthened, where appropriate, networks of emergency response centres, including poison control centres?		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 19.59 (e)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) developed national and local capabilities to prepare for and respond to accidents by taking into account the UNEP APELL programme and similar programmes on accident prevention, preparedness and response, where appropriate, including regularly tested and updated emergency plans?		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 19.59 (f)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) developed, in cooperation with industry, emergency response procedures, identifying means and equipment in industries and plants necessary to reduce impacts of accidents?		2000	
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
3.1.1.2 Data and information				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.60 (a)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) directed information campaigns such as programmes providing information about chemical stockpiles, environmentally safer alternatives and emission inventories that could also be a tool for risk reduction to the general public to increase the awareness of problems of chemical safety?		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 19.60 (b)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) established, in conjunction with IRPTC, national registers and databases, including safety information, for chemicals?		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 19.60 (c)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) generated field monitoring data for toxic chemicals of high environmental importance?		2000	

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

	<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 Art 19.60 (d)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) cooperated with international organizations, where appropriate, to monitor and control effectively the generation, manufacturing, distribution, transportation, and disposal activities relating to toxic chemicals, to foster preventive and precautionary approaches and ensure compliance with safety management rules, and provide accurate reporting of relevant data?		2000	
	<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>			
3.1.1.3 International and regional cooperation and coordination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.61 (a)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) prepared guidelines, where not already available with advice and check-lists for enacting legislation in the chemical safety field?		2000	
	<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 Art 19.61 (b)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) supported countries, particularly developing countries, in developing and further strengthening national legislation and its implementation?	Developing countries	2000	
	<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 Art 19.61 (c)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) considered adoption of community right-to-know or other public information-dissemination programmes, when appropriate, as possible risk reduction tools?	Communities and appropriate	2000	
	<p>Has appropriate international organizations, in particular UNEP, OECD, the Economic Commission for Europe [ECE] and other interested parties, should consider the possibility for developing a guidance document [This document should build on existing work on accidents and include new guidance on toxic emission inventories and risk communication. This document should also include a harmonization of requirements, definitions and data elements to promote uniformity and allow sharing of data internationally] on the establishment of such programmes for use by interested Governments?</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>			
Source	Recommendation	Target Group	Target Date	Reference

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.61 (d)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) built on past, present and future risk assessment work at an international level, to support countries, particularly developing countries, in developing and strengthening risk assessment capabilities at national and regional levels to minimize risk in the manufacturing and use of toxic chemicals?	Developing countries	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 19.61 (e)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) promoted implementation of UNEP's APELL programmes and, in particular, use of an OECD/UNEP international directory of emergency response centres?		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 19.61 (f)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) cooperated with all countries, particularly developing countries, in the setting up of an institutional mechanism at the national level and the development of appropriate tools for management of chemicals?		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 19.61 (g)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) arranged information courses at all levels of production and use, aimed at staff working on chemical safety issues?	Chemical safety issues staff	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 19.61 (h)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) developed mechanisms to make maximum use in countries of internationally available information?		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 19.61 (i)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) invited UNEP to promote principles for accident prevention, preparedness and response for Governments, industry and the public, building on ILO, OECD and ECE work in this area?		2000	

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

	<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>			
3.1.2 Means of implementation				
3.1.2.1 Scientific and technological means				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.63 (a)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) promoted and establishment and strengthening of national laboratories to ensure the availability of adequate national control in all countries regarding the importation, manufacture and use of chemicals?	All Countries	2000	
	<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 Art 19.63 (b)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) promoted translation, where feasible, of internationally prepared documents on chemical safety into local languages and support various levels of regional activities related to technology transfer and information exchange?		2000	
	<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>			
3.1.2.2 Human resource development				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.64 (a)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) enhanced technical training for developing countries in relation to risk management of chemicals?	Developing countries	2000	
	<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 Art 19.64 (b)	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) promoted and increased support for research activities at the local level by providing grants and fellowships for studies at recognized research institutions active in disciplines of importance for chemical safety programmes?	Local research institutions	2000	
	<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

Environmentally Sound Management of Toxic Chemicals

Agenda 21: Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.65	Has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) organized, in collaboration with industry and trade unions, training programmes in the management of chemicals, including emergency response, targeted at all levels?		2000	
	Have the basic elements of chemical safety principles been included in the primary education curricula?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
3.1.2.3 Financing and cost evaluation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.30	How much of the average annual total cost (1993-2000) of implementing the activities of this programme has the government (with the cooperation of relevant international organizations, agencies and programmes of the United Nations system) contributed?			
	The activities of this programme are estimated to be about \$600 million, including \$150 million from the international community 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?			

4. Stakeholders: Governments with the cooperation of United Nations and other relevant organizations

4.1 Prevention of illegal international traffic in toxic and dangerous products

4.1.1 Activities

4.1.1.1 Management-related activities

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.69 (a)	Has the government (with the cooperation of United Nations and other relevant organizations) adopted, where necessary, and implemented legislation to prevent the illegal import and export of toxic and dangerous products?			
	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 19.69 (b)	Has the government (with the cooperation of United Nations and other relevant organizations) developed appropriate national enforcement programmes to monitor compliance with such legislation, and detect and deter violations through appropriate penalties?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
4.1.1.2 Data and information				

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.70	Has the government (with the cooperation of United Nations and other relevant organizations) developed, as appropriate, national alert systems to assist in detecting illegal traffic in toxic and dangerous products? Have local communities, and others been involved in the operation of such a system?			
	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 19.72	Has the government (with the cooperation of United Nations and other relevant organizations) cooperated in the exchange of information on illegal transboundary movements of toxic and dangerous products and made such information available to appropriate United Nations bodies, such as UNEP and the regional commissions?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
4.1.1.3 International and regional cooperation and coordination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Art 19.72	Has further strengthening of international and regional cooperation been done to prevent illegal transboundary movement of toxic and dangerous products?			
	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 19.73	Have regional commissions, in cooperation with and relying upon expert support and advice from UNEP and other relevant bodies of the United Nations, been monitoring, on the basis of data and information provided by Governments, and on a continuous basis making regional assessments of illegal traffic in toxic and dangerous products and its environmental, economic and health implications, in each region, drawing upon the results and experience gained in the joint UNEP/ESCAP preliminary assessment of illegal traffic, expected to be completed in August 1992?			
	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 19.74	Has the government (with the cooperation of United Nations and other relevant organizations) cooperated with developing countries in strengthening their institutional and regulatory capacities in order to prevent illegal import and export of toxic and dangerous products?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
4.1.2 Enhancement of international cooperation relating to several of the programme areas				
Source	Recommendation	Target Group	Target Date	Reference

Environmentally Sound Management of Toxic Chemicals

Agenda 21:Chapter 19 and UN Commission on Sustainable Development

Agenda 21 Art 19.75	Has the government (with the cooperation of United Nations and other relevant organizations) taken the appropriate measures to enhance the role of IPCS and helped establish an intergovernmental forum on chemical risk assessment and management?			
	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 19.76	Has the government (with the cooperation of United Nations and other relevant organizations) further considered the recommendations of the London meeting and initiated action on them, as appropriate, the Executive Heads of WHO, ILO, and UNEP are invited to convene an intergovernmental meeting within one year, which could constitute the first meeting of the intergovernmental forum?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			