

Land Resources Commitments

Agenda 21 - Chapter 10 & UN Commission on Sustainable Development

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1. All Stakeholders				
1.1 Understanding of Chapter 10				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 10 Section 10.2 Integrated Approach to the Planning and Management of Land Resources	Is it a priority that you begin to move towards more effective and efficient use of land and its natural 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?			
CSD XIII Decision 8/3 Section 6: Stakeholder Participation Article 26	Do you promote developing and strengthening institutional frameworks for participation of all stakeholders in land use planning and management, and their access to information thereon?	Women, land workers, people of poverty, indigenous communities, and young 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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<p>Have you developed national and local land-use planning systems that contain a statement of objectives and a timetable for implementation spread over a period of years.</p> <p>Do these systems remove constraints and provide incentives, enhancing involvement of people. Do they modify institutions?</p>	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>				
<p>Have you understood land-use interdependence between rural and urban areas, and planned the implementation of integrated approaches in their administration?</p>	People with in poverty			
<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>				
<p>Have you reviewed and refocused existing measures to achieve wider access to land resources, also ensuring equal rights for certain target groups?</p>	Women, indigenous people, and local communities.			
<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>				
14.18 (b) y				
2.1 Governments				
Activities: Policy Planning, Infrastructure, Financial/Technology, Information Dissemination, Knowledge building, Population Participation				
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CSD III Section D (2): Review of Sectoral Cluster: Land, Desertification, Forests, and Biodiversity Part 172	Has the government developed appropriate indicators on the basis of sound scientific knowledge, tailored to meet local requirements and circumstances?			
	Has the government acknowledged that these indicators are essential for formulating policies and monitoring results?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD III Section D (2): Review of Sectoral Cluster: Land, Desertification, Forests, and Biodiversity Part 172	Has the government begun the collecting, processing, and disseminating of timely and reliable information, utilizing modern land-assessment and evaluation technologies, together with technology for resource characterization?			
	Has the government acknowledged that these indicators are essential for formulating policies and monitoring results?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD VIII Decision 8/3 Section 7: International Cooperation, including that for capacity building, information sharing and technology transfer Part 34	Has the government promote land related research, and extension of technical information and innovative practices?	Farmers, agro-food industries, women.		
	Are you undertaking the formation of training programs for land users?			
	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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Agenda 21 Ch. 14 Section B: Ensuring people's participation and promoting human resource development for sustainable agriculture 14.17 (b) CSD VIII Decision 8/4 Section 2 (b): Access to other resources Part 14	Has the government ensured equitable access of rural people to land, resources, technologies, research, financing, marketing, processing and distribution to ensure a sustainable use of land and resources?	Women, small farmers, landless and indigenous people, and people in poverty.		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD III Section D: Review of Sectoral Clusters: Land, desertification, Forests, and biodiversity. Part 170	Are all stakeholders participating in the planning and management of land resources, as well as in identifying problems and proposing solutions? Do they participate in the consensus building process?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.2 Governments in cooperation with International and Regional Organizations

Activities: Policy planning, Infrastructure, Financial/Technology, Information Dissemination, Knowledge building, and Population Participation

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<p>Agenda 21 Ch. 14 Section A: Agriculture policy review, planning and integrated programs in the light of the multifunctional aspect of agriculture... 14.9 (c)</p>	<p>Is it in the government plan or has the government already started to implement policies that influence land tenure and property rights with due recognition of the minimum size of land holding required to maintain production and check further fragmentation?</p>			
<p>Agenda 21 Ch. 14 Section E: Land conservation and rehabilitation 14.46 (a)</p> <p>Agenda 21 Ch. 10 Section d: Capacity building and strengthening technological capacity. 10.18 (a)</p>	<p>Has the government reviewed and revised the mandates that deal with land and natural resources to include the interdisciplinary integration of environmental, social, and economic issues?</p> <p>Has the government begun to develop and implement programs to remove and resolve the physical, social and economic causes of land degradation?</p>			
<p>Agenda 21 Ch. 10 Section a: Management related activities 10.6 (b)</p>	<p>Has the government developed policies that encourage sustainable land use and management of land resources and take the land resource base, and demographic issues into account?</p>	Local population		
<p>Agenda 21 Ch. 10</p>	<p>Has the government applied economic instruments and developed institutional mechanisms and incentives to encourage the best possible land use and sustainable management of land resources?</p>			

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Section a: Management related activities 10.6 (d)	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. 10 Section a: Management related activities 10.7 (a)	Have government planning and management systems been adopted that facilitate the integration of environmental components such as air, water, land, and other natural resources, using landscape ecological planning (LANDEP) or other approaches?			
	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. 10 Section a: Management related activities 10.7 (c)	Has the government established general framework for land use and physical planning with in which specialized and more detailed sectoral plans (protected areas, forests, human settlements, rural development, etc.) can be developed?			
	Has the government established intersectoral consultative bodies to streamline project planning and implementation? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Section A: Agriculture policy review, planning and integrated programs in the light of the multifunctional aspect of agriculture... 14.14 (b)	Are there established legal measures that promote access of women to land and remove biases in their involvement in rural development?			
	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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Agenda 21 Ch. 14 Section B: Ensuring people's participation and promoting human resource development for sustainable agriculture 14.18 (c)	Has the government assigned clear titles, rights, and responsibilities for land and for individuals or communities to encourage investment in land resources?			
	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. 14 Section D: Land resource planning, information and education for agriculture 14.36 (a)	Has the government begun to harmonize planning procedures by: involving farmers in the planning process, collecting land resource data, designing and establishing databases, defining land areas of smaller capacity, identifying resource problems and values that need to be taken into account to establish mechanisms to encourage efficient and environmentally sound use of resources?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 12 Ch. 14 Section D: Land resource planning, information and education for agriculture 14.43 (a)	Have land resource mapping and planning units been established to act as focal points and links between institutions and disciplines, and between governments and people.			
	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. 14 Section E: Land conservation and rehabilitation 14.51	Has the government trained field staff and land users in indigenous and modern techniques of conservation and rehabilitation and established training facilities for extension staff and land users?			
	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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<p>Agenda 21 Ch. 10 Section a: Management related activities 10.6 (e)</p>	<p>Does the government encourage the principle of delegating policy making to the lowest of public authority consistent with effective action and a locally driven approach?</p> <p>At the same time, Has the government strengthened local decision-making capacity and improved coordination with higher levels?</p>			
<p>Agenda 21 Ch. 10 Section d: Capacity building and strengthening technological capacity 10.18 (c)</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>			
<p>Agenda 21 Ch. 14 Section D: Land resource planning, information and education for agriculture 14.42 (b)</p> <p>Agenda 21 Ch. 10 Section c: International and regional coordination and cooperation, establishing regional machinery 10.12 (c)</p>	<p>Has the government designed information systems and promoted training?</p> <p>Has the government generated discussion at all levels on policy, development and environmental issues related to land use and management, through media programs, conferences and seminars?</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>			
<p>Agenda 21 Ch. 14 Section E:</p>	<p>Has the government established national land resource data banks, including identification of location, extent and severity of existing land degradation, as well as areas at risk, and evaluated the progress of the conservation and rehabilitation programs launched in this regard?</p>			

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Land conservation and rehabilitation 14.47 (b)	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. 14 Section E: Land conservation and rehabilitation 14.45 (a) Agenda 21 Ch. 12 Section E: Land conservation and rehabilitation 14.47 (a)	Has the government conducted periodical national land resource surveys, detailing location, extent, and state of land resources?		2000	
	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. 10 Section a: Management related activities 10.6 (c)	Has the government reviewed regulatory framework, including laws, regulations, and enforcement procedures, in order to identify improvements needed to support sustainable land use and management of land resources and restrict the transfer of productive arable land to other resources?			
	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. 10 Section d: Capacity building and strengthening technological capacity 10.18 (b)	Has the government begun or finished strengthening coordinating mechanisms between institutions that deal with land use and resources management to facilitate integration of sectoral concerns and strategies?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21	Has the government established innovative and flexible approaches to program funding?			

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Ch. 10 Section a: Management related activities 10.7 (e)	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 8 Section D: Establishing systems for integrated environmental and economic accounting 8.47	Has the government identified and considered measures to correct price distortions arising from environmental programs affecting land, and natural resources?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.3 Governments in cooperation with International Community, U.N. agencies and organizations

Activities: Policy planning, Infrastructure, Financial/Technology, Information Dissemination, Knowledge building, and Population Participation

Source	Recommendation	Target Group	Target Date	Reference
CSD VIII Decision 8/3 Section 5: Critical sectors and issues (f) 21	<p>Has the government (in collaboration with the international community and UN) formulated and implemented strategies, for disaster management, with development of appropriate warning systems, to address natural disasters, which result in land degradation?</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>			

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CSD VIII Decision 8/3 Section 5: Critical sectors and issues (h) 25	Has the government (in collaboration with the international community and UN) examined environmental impacts of mineral extraction and metal production, and are encouraged to implement strategies that provide for the rehabilitation of land degraded by mining?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD VIII Decision 8/3 Section 7: International cooperation, including that for capacity building, information sharing and technology transfer Part 31	Is there a development and use at all levels of appropriate land use indicators, best practices and related monitoring systems?			
	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. 14 Section D: Land resource planning, information and education for agriculture 14.39 (b)	Has the government (in collaboration with the international community and UN) developed internationally acceptable methodologies for the establishment of databases, description of land uses and multiple goal optimisations?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD VIII Decision 8/3 Section 5: Critical sectors and issues (f) 21	Has the government (in collaboration with the international community and UN) provided technical and financial support for relief and remedial support 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?			

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CSD VIII Decision 8/3 Section 7: International cooperation, including that for capacity building, information sharing and technology transfer Part 38	Has the government (in collaboration with the international community and UN) assisted developing countries in their efforts to achieve integrated planning and management of land resources, through financial support, etc.?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.4 Governments at local and national levels, and local communities

Activities: Policy planning, Infrastructure, Financial/Technology, Information Dissemination, Knowledge building, and Population Participation

Source	Recommendation	Target Group	Target Date	Reference
CSD VIII Decision 8/3 Section 5: Critical sectors and issues (g) 22	Has the government (in collaboration with the international community and UN) taken strategic planning approaches aimed at managing urban growth and limiting urban sprawl?	People living in poverty in rural and urban areas .		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD VIII Decision 8/3 Section 5: Critical sectors and issues (g) 23	Has the government (in collaboration with the international community and UN) understood land use interdependence between rural and urban areas, and have you undertaken the implementation of integrated approaches to their administration, which is essential to rural and urban development?	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?			

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<p>Agenda 21 Ch. 10 Section a: Management related activities 10.6 (a)</p> <p>CSD VIII Decision 8/3 Section 5: Critical sectors and issues (g) 24</p>	<p>Has the government (in collaboration with the international community and UN) developed integrated goal setting and policy formulation that takes into account environmental, social, demographic, and economic issues?</p>			
	<p>Recommendation fulfilled? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?</p>			
	<p>Has the government (in collaboration with the international community and UN) taken into account the strategic role and responsibilities of local authorities and stakeholders in sustainable land use?</p> <p>Has the international community and UN empowered the government in the implementation (through financial and technical support) of sustainable land use practices that promote interaction between rural and urban areas?</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>			
<p>Agenda 21 Ch. 10 Section d: Capacity building and strengthening technical capacity 10.17</p>	<p>Are focused and concentrated efforts for education and training being promoted?</p> <p>Is the government (in collaboration with the international community and UN) undertaking the transfer of techniques and technologies that support the various aspects of the sustainable planning and management process?</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>			
<p>Agenda 21 Ch. 10 Section a:</p>	<p>Has the government (in collaboration with the international community and UN) compiled detailed land capability inventories to guide sustainable land resources allocation and management?</p>			

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Management related activities 10.7 (f)	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. 10 Section c: International and regional coordination and establishing regional machinery 10.12 (d)	Has the government (in collaboration with the international community and UN) compiled detailed land capability inventories to guide sustainable land resources allocation and management?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.5 Governments of developing countries

Activities: Infrastructure

Source	Recommendation	Target Group	Target Date	Reference
CSD VIII Decision 8/3 Section 7: International cooperation, including that for capacity building, information sharing and technology transfer Part 33	Has the government (in collaboration with the international community and UN) strengthened the use and transfer of appropriate technologies that are best adapted to local conditions in developing countries, including decision support systems, such as geographical information systems (GIS), and global positioning systems (GPS), for integrated planning and management of land and other natural resources?			
	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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2.6 Governments at national and international levels				
Activities: Policy Planning				
Source	Recommendation	Target Group	Target Date	Reference
CSD VIII Decision 8/3 Section a: Management related activities 10.8 (a)	Has the government (at national and international levels) adapted improved systems for the interpretation and integrated analysis of land use and land resources?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD VIII Decision 8/3 Section a: Management related activities 10.8 (b)	Has the government (at national and international levels) systematically applied techniques and procedures for assessing the environmental, social, and economic impacts, risks, costs, and benefits of specific actions?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
CSD VIII Decision 8/3 Section a: Management related activities 10.8 (c)	Has the government (at national and international levels) analysed and tested methods to include land ecosystem functions and land resources values in national accounts?			
	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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2.7 Governments in cooperation with national institutes, interest groups, regional and international organizations

Activities: Information dissemination, Knowledge building, and Population participation

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 10 Section a: Management related activities 10.10	Has the government (in cooperation with national institutes, interest groups, regional and international organisations) established innovative procedures, programs, projects, and services that facilitate the active participation of those affected in the decision-making and implementation process? 1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?	Women, youth, indigenous people.		

2.8 Governments in cooperation with national institutes, private sectors, regional groups, and international organizations

Activities: Infrastructure, Financial/Technology, Information dissemination, Knowledge building, and Population participation

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 10 Section d: Data and information 10.11 (a)	Has there been a strengthening of coordination between existing sectoral data systems on land and land resources and a strengthening of the national capacity to gather and access data? 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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Agenda 21 Ch. 10 Section d: Data and information 10.11 (c)	Has the government (in cooperation with national institutes, private sectors, regional groups, and international organizations) provided appropriate technical information necessary fro informed decision-making on land use and management in an accessible form to all sectors of the population?	Women		
	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. 10 Section d: Data and information 10.11 (b)	Does the government (in cooperation with national institutes, private sectors, regional groups, and international organizations) support low cost, community-managed systems for the collection of comparable information of the status and processes of change of land resources?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.9 Governments in cooperation with local communities, NGO's, and international institutions

Activities: Information dissemination, Knowledge building, and Population participation

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Ch. 10 Section c: Human resource development 10.16 (b)	Is there a training of all relevant sectors concerned to deal with land resources in an integrated and sustainable matter?			
	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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Agenda 21 Ch. 10 Section c: Human resource development 10.16 (c)	Is there a training of communities, relevant extension services, community-based groups, and NGO's on land management techniques and approaches applied successfully elsewhere?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			