

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Contents

1. All Stakeholders

1.1 Understanding of Chapter 11

2. Governments

2.1 Governments

Activities: Policy planning, Infrastructure, Technology, Knowledge building and Information dissemination, and Public participation.

2.2 Governments in cooperation with business and industry

Activities: Infrastructure

2.3 Governments in cooperation with U.N. bodies, intergovernmental and NGOs, private sectors, and financial institutions.

Activities: Policy planning

2.4 Governments in cooperation with National institutions, private sectors, regional and international organizations

Activities: Knowledge building and Information dissemination

2.5 Governments in cooperation with U.N. agencies, international and regional organizations, non-governmental organizations, and bilateral agencies.

Activities: Infrastructure, Knowledge building and Information dissemination, Public participation

2.6 Governments in cooperation with local communities, and international and regional organizations

Activities: Knowledge building and Information dissemination, Public participation

2.7 Governments in cooperation with U.N. organizations, international development and finance organizations

Activities: Policy planning, Infrastructure

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

2.8 Governments in cooperation with farmers' organizations

Activities: Policy planning, Knowledge building and Information dissemination

2.9 Governments in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and non-governmental organizations

Activities: Policy planning, Infrastructure, Knowledge building and Information dissemination, Public participation

3.0 Governments in cooperation with International community and organizations

Activities: Policy planning, Infrastructure, Technology, Knowledge building and Information dissemination

3.1 Governments in cooperation with Intergovernmental organizations

Activities: Infrastructure

3.2 Governments in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs

Activities: Policy planning. Infrastructure

3.3 Governments in cooperation with international agencies and organizations, universities, and non-governmental organizations

Activities: Policy planning. Infrastructure

3.4 Governments at local, regional, and global levels

Activities: Infrastructure

3.5 Governments in cooperation with national institutions

Activities: Policy planning

3.6 Governments in cooperation with regional and international organizations

Activities: Policy planning, Infrastructure, Technology, Knowledge building and Information dissemination, and Public participation.

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

1. All Stakeholders				
1.1 Understanding of Chapter 11				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest lands, and woodlands. (c) 11.5	Have you begun the promotion of international research efforts, particularly trying to enhance the transfer of technology and specialized training to ensure access to experiences and research results?	Whole population		
	Have you efforts resulted in a strengthened coordination and improved performance of existing forest-related international organizations in providing technical cooperation and support to countries interested in the management, conservation, and sustainable development of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management, and conservation of all forests, and the greening of degraded areas... 11.12 d	Have you analysed achievements, constraints, and social issues for supporting program formulating and implementation?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management, and conservation of all forests, and the greening of degraded areas... 11.12 d</p> <p>Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia, intensified soil conservation, afforestation and reforestation activities. 12.17 a</p>	<p>Have you maintained or increased the ecological, biological, climatic, socio-cultural and economic management and contributions of forest resources with the full participation of all people?</p>	<p>Whole population</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 Chapter 11 Section B: Enhancing the protection, sustainable management, and conservation of all forests, and the greening of degraded areas... (b) 11.14 d</p>	<p>Have you carried out surveys and research on local/indigenous knowledge of trees and forests and their uses to improve the planning of sustainable forest management?</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 Chapter 13 Section B: Promoting integrated watershed development and</p>	<p>Has it become a priority for there to be established task forces or development committees, complementing existing institutions, to coordinate integrated services to support local initiatives in forestry development at all administrative levels?</p>	<p>Whole population</p>		

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

alternative livelihood opportunities. (a) 13.16 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 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest lands, and woodlands (a) 11.3 c	Have you reviewed and revised measures and programs relevant to all types of forests and vegetation, relating them to other land uses and development policies and legislation? In cooperation with the above question, have you been able to then promote adequate legislation and other measures as a basis against uncontrolled conversion to other types of land uses?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forestlands, and woodlands. (c) 11.27 b	Have you introduced or even strengthened refresher training courses, including fellowships and study tours, to update skills and technological know how and improve productivity?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.1 Governments

Activities: Policy planning, Infrastructure, Technology, Knowledge building and Information dissemination, and Public participation.

Source	Recommendation	Target Group	Target Date	Reference
--------	----------------	--------------	-------------	-----------

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 24 Section a: Areas requiring urgent action 24.6	Have urgent measures been taken to avert ongoing rapid environmental and economic degradation in developing countries generally affecting the lives of the targeted groups, who suffer from deforestation?	Women and children in rural areas.		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (b) 11.14 a	Has the government carried out surveys and developed and implemented land use plans for appropriate greening/planting/afforestation/reforestation/forest rehabilitation?			
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. 11.21 b	Has the government begun to promote efficient, rational and sustainable utilization of all types of forest and vegetation through the development of efficient forest based processing industries, value adding secondary processing and trade in forest products, based on sustainably managed forest resources and in accordance with plans that integrate all wood and non wood values of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section D: Establishing and	Has the government developed technical, ecological and economic methods and models related to periodical evaluations? Has the government also developed data systems, data processing and statistical modelling?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (b) 11.36 a,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 Chapter 12 Section B: Combating land degradation through, inter alia, intensified soil conservation, afforestation, and reforestation activities 12.17 c	Has the government increased the vegetation cover and support management of biotic resources in regions affected or prone to desertification and drought, notably through such activities as afforestation/reforestation, agroforestry, community forestry and vegetation retention schemes?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia, intensified soil conservation, afforestation, and reforestation activities 12.17 d	Has the government improved management of forest resources, including wood fuel, and reduced woodfuel consumption through more efficient utilization, conservation and the enhancement, development and use of other sources of energy, including alternative sources of energy?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable	Has the government updated land use and forest inventory and management information for management and land use planning of wood and non-wood resources, including data on shifting cultivation and other agents of forest degradation?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

management and conservation of all forests... (b) 11.14 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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. 11.21 d	Has the government promoting more comprehensive uses and economic contributions of forest areas by incorporating eco-tourism into forest management and planning?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (c) 11.27 c,d	Has the government strengthened capability for research, planning, economic analysis, periodical evaluations relevant to improve utilization of forest resources? Have you begun to promote the efficiency and capability of private and cooperative sectors through provision of facilities and incentives?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest	In an aim at forming scientific and technological means for implementing the program, as well as its output has the government: analysed research problems and research needs, research planning and implementation of specific research projects; assessed the need for human resources, skill development, and training; and developed, tested, and applied appropriate approaches in implementing forest programs and plans?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

lands, and woodlands (b) 11.17 b, c, 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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.23 a, b	Has the government undertaken the analysis of supply and demand for forest products and services, to ensure efficiency in their utilization? Also, has the government carried out investment analysis and feasibility studies, including environmental impact assessment, for establishing forest based processing enterprises?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.23 e	Has the government begun to facilitate the provision of adequate technological information as a measure to promote better utilization of forest 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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.23 e	Has the government conducted research on the properties of currently under utilized species for their promotion and commercialisation?			
	Has the government begun to support market surveys of forest products for trade promotion and intelligence?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.23 c, 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 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest lands, and woodlands (c) 11.8 a, b, c	Has the government launched graduate and post-graduate degree, specialization and research programs? Has the government strengthened pre-service, in-service and extension service training programs at the technical and vocational levels, including training of trainers/teachers, and developing curriculum and teaching materials/methods? Have special training for staff of national forest-related organizations, in aspects such as project formulation, evaluation, and periodical evaluations, been established?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (b) 11.14 e	Has the government compiled and analyzed research data in interaction of species used in planted forests and assessing the potential impact on forests of climatic change, as well as effects of forests on climate, and initiating in-depth studies on the carbon cycle relating to different forest types to provide scientific advice and technical support?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (b) 11.14 f, g	Has the government established linkages with other data/information sources that relate to sustainable management and use of forests and improving access to data and information?			
	Has the government developed and intensified research to improve knowledge and understanding of problems and natural mechanisms related to management and rehabilitation of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (b) 11.14 h	Has the government consolidated information on forest conditions and site influencing emissions?			
	Has the government developed and intensified research to improve knowledge and understanding of problems and natural mechanisms related to management and rehabilitation of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (c) 11.18 a, b	Has the government provided special training in planning, management, environmental conservation, and biotechnology?			
	Has the government established demonstration areas to serve as models and training facilities?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

2.2 Governments in cooperation with business and industry				
Activities: Infrastructure				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 24 Section C: Making effective use of economic instruments and market and other incentives (a) 8.33 a	Has the government (in cooperation with business and industry) shown how effective use can be made of economic instruments and market mechanisms with issues related to forestry?			
	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 U.N. bodies, intergovernmental and non-governmental organizations, private sectors, and financial institutions.				
Activities: Policy planning				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 9 Section B: Promoting sustainable development (4) 9.21 d	Has the government (in cooperation with U.N. bodies, intergovernmental and non-governmental organizations, private sectors, and financial institutions) promoted sustainable management and cooperation in the conservation and enhancement of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 9 Section D: Transboundary atmospheric pollution 9.28 a	Has the government (in cooperation with U.N. bodies, intergovernmental and non-governmental organizations, private sectors, and financial institutions) established regional agreements for transboundary air pollution control and cooperate in the areas of systematic observation and assessment, modelling and the development and exchange of emission control technologies for mobile and stationary sources of air pollution? Has emphasis been put on addressing the extent, causes, health, and socio-economic impacts of photo-oxidant damage to forests and other vegetation?			
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 in cooperation with National institutions, private sectors, regional and international organizations

Activities: Knowledge building and Information dissemination

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 10 Section b: Data and information 10.11 d	Has the government (in cooperation with national institutions , private sector, regional and international organisations) supported low-cost, community-managed systems for the collection of comparable information on the status and processes of change of land resources, like forest cover?	Men and women		
1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

2.5 Governments in cooperation with U.N. agencies, international and regional organizations, non-governmental organizations, and bilateral agencies.				
Activities: Infrastructure, Knowledge building and Information dissemination, Public participation				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 11 Section B; Combating land degradation through, inter alia, intensified soil conservation, afforestation and reforestation activities (c) 12.20 a	Has the government (in cooperation with U.N. agencies, international and regional organisations, NGOs and bilateral agencies) coordinated their activities in combating land degradation and promoting reforestation, agroforestry and land management systems in affected 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?			
Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest lands, and woodlands (b) 11.4 b	Has the government (in cooperation with U.N. agencies, international and regional organisations, NGOs and bilateral agencies) established linkages with other data systems and sources relevant to supporting forest management, conservation and development, with further developing of reinforcing existing systems such as geographic information systems?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest lands, and woodlands (b) 11.4 a	Has the government (in cooperation with U.N. agencies, international and regional organisations, NGOs and bilateral agencies) begin to collect, compile, update and distribute information on land classification and land use, including data on forest cover, areas suitable for afforestation, ecological values, traditional/indigenous land use values, demographic, socio-economic and forest resources information at the micro and macro-levels and undertaking periodic analyses of forest programs.			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and function of all types of forests, forest lands, and woodlands (b) 11.4 c	Has the government (in cooperation with U.N. agencies, international and regional organisations, NGOs and bilateral agencies) created mechanisms to ensure public access to all information?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

2.6 Governments in cooperation with local communities, and international and regional organizations

Activities: Knowledge building and Information dissemination, Public participation

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia. intensified	Has the government (in cooperation with local communities, international and regional organisations) integrated indigenous knowledge related to forests, forest lands, rangeland, and natural vegetation into research activities on desertification and droughts?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

soil conservation, afforestation and reforestation activities (b) 12.23 a	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia, intensified soil conservation, afforestation and reforestation activities (b) 12.24 a	Has the government (in cooperation with local communities, international and regional organisations) established mechanisms to ensure that land users are the main actors in implementing improved land use, including agroforestry systems, in combating land degradation?	women			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				

2.7 Governments in cooperation with U.N. organizations, international development and finance organizations

Activities: Policy planning, Infrastructure

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 26 Section unknown 26.5 d	Has the government (in cooperation with UN organisations, international development and Finance organisations) contributed to the endeavours of indigenous people and their communities in resource management and conservation strategies, including programs to collect, analyse, and use data in support of sustainable development projects?	Indigenous people		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

2.8 Governments in cooperation with farmers' organizations				
Activities: Policy planning, Knowledge building and Information dissemination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 32 Section b: Data and information 32.8 b	Has the government (in cooperation with farmers organisations) established networks for the exchange of experiences with regard to farming that help to conserve forest 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 Chapter 32 Section b: Data and information 32.8 a	Has the government (in cooperation with farmers organisations) initiated mechanisms to document, synthesize and disseminate local knowledge, practices and project experiences so that they will make use of the lessons of the past when formulating and implementing policies affecting forest populations?			
	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 private sectors, labour unions, rural cooperatives, local communities, user groups, and non-governmental organizations				
Activities: Policy planning, Infrastructure, Knowledge building and Information dissemination, Public participation				
Source	Recommendation	Target Group	Target Date	Reference

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 a</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) improved proper planning, management and timely implementation of silvicultural operations, including inventory and relevant research, as well as rehabilitation of degraded natural forests to restore productivity and environmental contributions, giving particular attention to human needs for economic and ecological services, woods based energy, agroforestry, non timber forest products and services and forest genetic resources?</p>			
<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 b</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) begun establishing, expanding, and managing protected area systems, which includes systems of conservation units for their environmental and social landscapes, primary old-growth forests, conservation of genetic resources, involving situ and ex situ measures and undertaking supportive measures to ensure sustainable utilization of biological resources and conservation of biological diversity and the traditional forest habits of the target groups?</p>	<p>Indigenous people, and forest dwellers.</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>1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?</p>			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 c, d</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) undertaken and promoted buffer and transitional zone management?</p> <p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) tried carrying out revegetation in appropriate mountain areas, highlands, bare lands, degraded farm lands, arid and semi arid lands and coastal areas for combating desertification and preventing erosion problems and national programs for rehabilitation of degraded lands, including community forestry, social forestry, agroforestry, and silvipasture, while also taking into account the role of forests as national carbon reservoirs and sinks?</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 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 e</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) begun developing industrial and non-industrial planted forests in order to support and promote national ecologically sound afforestation and reforestation/regeneration programs in suitable sites?</p> <p>Does this include upgrading existing planted forests of both industrial and non-industrial and commercial purposes to increase their contribution to human needs and to offset pressure on primary/old growth forests?</p> <p>Have measures been taken to promote and provide intermediate yields and to improve the rate of returns on investments in planted forests, through interplanting and underplanting valuable crops?</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>			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 f</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) developed and strengthened a master plan for planted forests as a priority, indicating, inter alia, the location, scope and species, and specifying areas of existing planted forests requiring rehabilitation, taking into account the economic aspect for future planted forest development?</p>			
<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 g</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) increased the protection of forests from pollutants, fire, pests, and diseases and other human-made interferences such as forest poaching, mining, and unmitigated shifting cultivation, the uncontrolled introduction of exotic plant and animal species, as well as developed and accelerated research for a better understanding of problems relating to the management and regeneration of all types of forests?</p>			
<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 h</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) stimulated development of urban forestry for the greening of urban, peri-urban and rural human settlements for amenity, recreation and production purposes and for protecting trees and groves?</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>			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (a) 11.13 i, j</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) launched opportunities for participation of all people in the formulation, development, and implementation of forest related programs and other activities, taking due account of the local needs and cultural values?</p> <p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) begun the limiting and aiming to halt destructive shifting cultivation by addressing the underlying social and ecological causes?</p>	<p>Youth and women.</p>		
<p>Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and functions of all types of forests, forest lands and woodlands. (a) 11.3 b</p>	<p>Has the government (in cooperation with private sectors, labour unions, rural cooperatives, local communities, user groups, and NGOs) promoted participation in forest related activities, and access to information and training programs within the national context?</p>	<p>Indigenous people, youth, and women.</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>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>				

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

3.0 Governments in cooperation with International community and organizations				
Activities: Policy planning, Infrastructure, Technology, Knowledge building and Information dissemination				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... 11.12 b	Has the government (in cooperation with international community and organisations) begun to prepare and implement national forestry action programs, integrated with other land uses, for the management, conservation and sustainable development of forests?	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 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (c) 11.33 a	Has the government (in cooperation with international community and organisations) established conceptual framework and formulated acceptable criteria, norms and definitions for systematic observations and assessment of forest 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 Chapter 11 Section C: Promoting efficient utilization and	Has the government (in cooperation with international community and organisations) accomplished research on properties of wood and non-wood products and their uses, to promote improved utilization?	Whole population		

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.26 a	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.26 c, d, e	Has the government (in cooperation with international community and organisations) developed models and techniques of outlook analysis and development planning? Has the government (in cooperation with international community and organisations) conducted scientific investigations on the development and utilization of non-timber forest products? Has the government (in cooperation with international community and organisations) taken the appropriate methodologies to comprehensively assess the value of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (b) 11.32 b, c	Has the government (in cooperation with international community and organisations) harmonized the methodologies for program involving data and information activities to ensure accuracy and consistency? Have you also, undertaken special surveys on land capability and suitability for afforestation action?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.26 a</p>	<p>Has the government (in cooperation with international community and organisations) accomplished research on properties of wood and non-wood products and their uses, to promote improved utilization?</p>	<p>Whole population</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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.26 c, d, e</p>	<p>Has the government (in cooperation with international community and organisations) established models and techniques of outlook analysis and development planning? Has the government (in cooperation with international community and organisations) conducted scientific investigations on the development and utilization of non-timber forest products? Has the government (in cooperation with international community and organisations) taken the appropriate methodologies to comprehensively assess the value of forests?</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 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and</p>	<p>Has the government (in cooperation with international community and organisations) established and strengthened national institutional coordination mechanisms for forest assessment and systematic observation activities? Has the government (in cooperation with international community and organisations) strengthened existing regional and global networks for the exchange of relevant information?</p>			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

systematic observations of forests and related programs... (c) 11.33 b, c	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (b) 11.26 b	Has the government (in cooperation with international community and organisations) develop and applied environmentally sound and less-polluting technology for forest utilization?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (b) 11.32 a, d	Has the government (in cooperation with international community and organisations) collected, consolidated, and exchanged existing information and established baseline information on aspects relevant to this chapter? Has the government (in cooperation with international community and organisations) enhanced research support and improved access to and exchange of research results?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

3.1 Governments in cooperation with Intergovernmental organizations

Activities: Infrastructure

Source	Recommendation	Target Group	Target Date	Reference
--------	----------------	--------------	-------------	-----------

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (c) 11.15 d	Has the government (in cooperation with international organisations) begun to strengthen the coordination and improve the capacity and ability to provide technical support for the management, conservation, and sustainable development of forests, including support for the negotiation of the International Tropical Timber Agreement of 1983?	Whole population		
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

3.2 Governments in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs

Activities: Policy planning. Infrastructure

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 a	Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) carried out detailed investment studies, supply-demand harmonization and environmental impact analysis to rationalize and improve trees and forest utilization and to develop and establish appropriate incentive schemes and regulatory measures, including tenurial arrangements, to provide a favourable investment climate and promote better management?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 b, e</p>	<p>Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) formulated scientifically sound criteria and guidelines for the management, conservation and sustainable development of all types of forests? Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) promoted and supported the downstream processing of forest products to increase retained value and other benefits?</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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 l, c</p>	<p>Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) developed and adopted national programs for accounting the economic and non-economic value of forests? Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) improved environmentally sound methods and practices of forest harvesting, including planning and management, improved use of equipment, storage and transportation to reduce and maximize the use of waste and improve value of both wood and non-wood forest products?</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 Chapter 11 Section C: Promoting efficient utilization and assessment to</p>	<p>Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) promoted the better use and development of natural forests and woodlands, including planted forests, through environmentally sound and economically viable activities, including silvicultural practices and management of other plant and animal species?</p>			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 d</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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 f, j</p>	<p>Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) promoted non-wood forest products and other forms of forest resources, apart from fuelwood, through programs on social forestry/participatory forest activities, including research on their processing and uses? Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) improved and promoted methodologies for a comprehensive assessment that will capture the full value of forests, with a view including that value in the market-based pricing structure of wood and non-wood based products?</p>			
<p>Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 g</p>	<p>Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) developed and expanded the effectiveness of forest based processing industries, both wood and non-wood based, involving such aspects as efficient conversion technology and improved sustainable utilization of harvesting and process residues; promoting underutilized species in natural forests through research demonstration and commercialisation; promoting value-added secondary processing for improved employment, income and retained value; and promoting markets for, and trade in, forest products through relevant institutions, policies, and facilities?</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>			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 h	Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) promoted the management of wildlife, as well as eco-tourism, and encouraged the husbandry and cultivation of wild species, for improved rural income and employment, ensuring economic and social benefits without harmful ecological 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 Chapter 11 Section C: Promoting efficient utilization and assessment to recover the full valuation of the goods and services provided by forests, forest lands and woodlands. (a) 11.22 I, k	Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) promoted appropriate small-scale forest based enterprises for supporting rural development and local entrepreneurship? Has the government (in cooperation with private sectors, scientific institutions, non-governmental organizations, cooperatives and entrepreneurs) begun to harmonize sustainable development of forests with national development needs and trade policies that are compatible with the ecologically sound use of forest resources?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

3.3 Governments in cooperation with international agencies and organizations, universities, and non-governmental organizations

Activities: Policy planning. Infrastructure

Source	Recommendation	Target Group	Target Date	Reference
--------	----------------	--------------	-------------	-----------

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

<p>Agenda 21 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (a) 11.31 a</p>	<p>Has the government (in cooperation with international agencies and organizations, universities, and non-governmental organizations) begun to assess and carry out systematic observations of the quantitative and qualitative situation and changes of forest cover and forest resources endowments, including land classification, land use and updates of its status, and linking this activity with planning as a basis for policy and program formulation?</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 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (a) 11.31 b</p>	<p>Has the government (in cooperation with international agencies and organizations, universities, and non-governmental organizations) begun establishing national assessment and systematic observation systems and evaluation of programs and processes, including establishment of definitions, standards, norms and intercalibration methods, and the capability for initiating corrective actions as well as improving the formulation and implementation of programs and projects?</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 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (a) 11.31 d</p>	<p>Has the government (in cooperation with international agencies and organizations, universities, and non-governmental organizations) developed national systems of forest resource assessment and valuation, including necessary research and data analysis, which account for, where possible, the full range of wood and non-wood forest products and services, and incorporating results in plans and strategies and in national systems of accounts and planning?</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>				

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (a) 11.31 e	Has the government (in cooperation with international agencies and organizations, universities, and non-governmental organizations) established necessary intersectoral and program linkages, including improved access to information, in order to support a holistic approach to planning and programming?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

3.4 Governments at local, regional, and global levels

Activities: Infrastructure

Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 11 Section D: Establishing and strengthening capacities for the planning, assessment, and systematic observations of forests and related programs... (a) 11.31 c	Has the government (at local, regional and global levels) made estimates of impacts of activities affecting forestry developments and conservation proposals, in terms of key variables such as developmental goals, benefits and costs, contributions of forests to other sectors, community welfare, environmental conditions and biological diversity to assess the changing technological and financial needs of 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?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

3.5 Governments in cooperation with national institutions				
Activities: Policy planning				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forest... (b) 11.17 a, b, c	Has the government (in cooperation national institutions) developed feasibility studies and operational planning related to major forest activities, and developed and applied environmentally sound technology relevant to the various activities listed?			
	Has the government (in cooperation national institutions) increased action related to genetic improvement and application of biotechnology for improving productivity and tolerance to environmental stress?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

3.6 Governments in cooperation with regional and international organizations				
Activities: Policy planning, Infrastructure, Technology, Knowledge building and Information dissemination, and Public participation.				
Source	Recommendation	Target Group	Target Date	Reference
Agenda 21 Chapter 10 Section a: Management related activities 10.7 c	Has the government (in cooperation with regional and international institutions) established a general framework for land-use and physical planning within which specialized and more detailed sectoral plans can be developed?			
	Also, have intersectoral consultative bodies been established to streamline project planning and implementation?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia, intensified soil conservation, afforestation, and reforestation activities (a) 12.18 b	Has the government (in cooperation with regional and international institutions) carried out accelerated afforestation and reforestation programs, with community based agroforestry schemes? Have you created a large-scale reforestation and afforestation scheme, particularly through the establishment of green belts, bearing in mind the multiple benefits of such measures?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia, intensified soil conservation, afforestation, and reforestation activities (a) 12.18 g	Has the government (in cooperation with regional and international institutions) promoted and encouraged investment in forestry development in drylands through various incentives, including legislative measures?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 12 Section B: Combating land degradation through, inter alia, intensified	Has the government (in cooperation with regional and international institutions) trained members of rural organizations in management skills and train agropastoralists in such special techniques as soil and water conservation and agroforestry?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

soil conservation, afforestation, and reforestation activities (c) 12.33 a	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 13 Section A: Generating and strengthening knowledge about the ecology and sustainable development of mountain ecosystems (b) 13.7 b	Has the government (in cooperation with regional and international institutions) built an inventory of different forms of forests, giving priority to those under the threat of extinction?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 13 Section B: Promoting integrated watershed development and alternative livelihood opportunities (b) 13.21 a	Has the government (in cooperation with regional and international institutions) promoted technologies of vegetative conservation measures for erosion prevention, in situ moisture management, and agroforestry that are low cost, simple, and easily adopted by target group?	Local 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 Chapter 13 Section A: Generating and strengthening knowledge about the	Has the government (in cooperation with regional and international institutions) strengthened scientific research and technological development programs, including diffusion through national and regional institutions, particularly in forestry?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

ecology and sustainable development of mountain ecosystems 13.7 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 Chapter 13 Section B: Promoting integrated watershed development and alternative livelihood opportunities (c) 13.22 a	Has the government (in cooperation with regional and international institutions) promoted a multidisciplinary and cross sectoral approach in training and the dissemination of knowledge on issues, such as conservation and utilization of arable and non-arable land, treatment of drainage lines and recharging of groundwater, and agroforestry?	Local 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 Chapter 14 Section A: Agricultural policy review, planning and integrated programs in the light of the multifunctional aspect of agriculture... (a) 14.9 h	Has the government (in cooperation with regional and international institutions) formulated and implemented agricultural projects that include other natural resource activities, such as management of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 14 Section C: Improving farm production and farming systems	Has the government (in cooperation with regional and international institutions) analyzed and identified possibilities for economic integration of forestry activities, and to take effective measures to encourage forest management and growing of trees by farmers (farm forestry) as an option for resource development?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

through diversification of farm and non-farm employment and infrastructure development (a) 14.27 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 Chapter 14 Section B : Ensuring people's participation and promoting human resource development for sustainable agriculture (a) 14.18 b	Has the government (in cooperation with regional and international institutions) reviewed and refocused existing measures to achieve wider access to land, water, and forest resources and ensure equal rights of the specified target group?	Women, disadvantaged groups, and indigenous 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 Chapter 14 Section E : Land conservation and rehabilitation (d) 14.52 b	Has the government (in cooperation with regional and international institutions) begun to coordinate all land conservation and rehabilitation policies, strategies and programs with related ongoing programs, such as national environment action plans, the Tropical Forestry Action Plan and national development programs?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and functions of all types of forests, forest lands, and woodlands (a) 11.3 d	Has the government (in cooperation with regional and international institutions) developed and implemented plans and programs, including definition of national and regional goals, programs and criteria for their implementation and subsequent improvement?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and functions of all types of forests, forest lands, and woodlands (a) 11.3 a	Has the government (in cooperation with regional and international institutions) rationalized and strengthened administrative structures including provision of adequate levels of staff and allocation of responsibilities, decentralization of decision-making, provision of infrastructure facilities and equipment, intersectoral coordination and an effective system of communication?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			
Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and functions of all types of forests, forest lands, and woodlands (a) 11.3 g	Has the government (in cooperation with regional and international institutions) established and strengthened capabilities for research related to the different aspects of forests and forest production, for example, on the sustainable management of forests, on traditional uses of forest resources by local populations, and on improving market returns and other non-market values from the management of forests?			
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?			

Forest Commitments

Agenda 21 - Chapter 11 & UN Commission on Sustainable Development

Agenda 21 Chapter 11 Section A: Sustaining the multiple roles and functions of all types of forests, forest lands, and woodlands (a) 11.3 e	Has the government (in cooperation with regional and international institutions) established, developed and sustained a system of forest extension and public education to ensure better awareness and management of forests with regard to the multiple roles and values of trees, forests and forest lands?				
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (c) 11.15 a, b	Has the government (in cooperation with regional and international institutions) increased cooperative actions to reduce pollutants and trans-boundary impacts affecting the health of trees and forests and conservation of representative ecosystems? Have you coordinated regional research on carbon sequestration, air pollution and other environmental issues?				
Agenda 21 Chapter 11 Section B: Enhancing the protection, sustainable management and conservation of all forests... (c) 11.15 c	Has the government (in cooperation with regional and international institutions) documented and exchanged information/experience for the benefit of countries with similar problems and prospects?				
	1.) If yes: a.) How and When? b.) What was the impact? c.) How was it measured? 2.) If not: Why not?				