



CONVENTION ON BIOLOGICAL DIVERSITY

Distr.
GENERAL

UNEP/CBD/SBSTTA11/INF/23
16 November 2005

ORIGINAL: ENGLISH

SUBSIDIARY BODY ON SCIENTIFIC, TECHNICAL AND TECHNOLOGICAL ADVICE

Eleventh meeting

Montreal, 28 November-2 December 2005

DRAFT OUTCOME-ORIENTED TARGETS FOR THE PROGRAMMES OF WORK ON THE BIOLOGICAL DIVERSITY OF DRY AND SUB HUMID LANDS, FORESTS AND MOUNTAIN BIOLOGICAL DIVERSITY

Note by the Executive Secretary

At its eleventh meeting, SBSTTA will have to consider draft outcome oriented targets for the programmes of work on biological diversity of dry and sub humid lands (agenda item 4.1), mountain biological diversity (agenda item 5.1) and expanded programme of work on forest biological diversity (agenda item 6.3 (b)). The Executive Secretary prepared a note on biological diversity of dry and sub humid lands (UNEP/CBD/SBSTTA/11/4/Add.2) a note on mountain biological diversity (UNEP/CBD/SBSTTA/11/10) and a note on the expanded programme of work on forest biological diversity (UNEP/CBD/SBSTTA/11/15), which all contain proposals for global outcome targets in these programmes of work. The Bureau of SBSTTA in its teleconference held on 16 November, considered that it would be appropriate to consider these three items in conjunction with each other to facilitate harmony and integration. Accordingly the Executive Secretary prepared the attached table presenting the proposed outcome oriented targets for these programmes of work included in the above-mentioned documents, in a synoptic tabular format.

/...

VISION MISSION AND GOALS OF THE PROGRAMMES OF WORK ON THE BIOLOGICAL DIVERSITY OF DRY AND SUBHUMID LANDS, MOUNTAINS AND FOREST BIOLOGICAL DIVERSITY

	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
Vision	The overall vision of the programme of work on the biodiversity of dry and sub-humid lands is to support the conservation and sustainable use of biodiversity in dryland, Mediterranean, arid, semi-arid, grassland, and savannah ecosystems. This vision is to be accomplished while ensuring the development of sustainable livelihoods and positive contributions to poverty alleviation.	The overall vision of the programme of work on mountain biological diversity is conservation and sustainable use of mountain biological diversity while making a significant contribution to poverty alleviation in mountain ecosystems and in lowlands dependent on the goods and services of mountain ecosystems.	The overall vision of the expanded programme of work on forest biological diversity is to halt the loss of forest biological diversity and ensure its capacity to provide goods and services, and ensure the sharing of benefits that may arise from their sustainable use

	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
Mission	The mission of the programme of work on the biodiversity of dry and sub-humid lands is to promote, within dry and sub-humid lands, the Strategic Plan of the Convention as adopted in decision VI/26 through implementation support for the three objectives of the Convention on Biological Diversity. This mission is intended to achieve a significant reduction in the current rate of dry and sub-humid lands biological diversity loss by the year 2010 at the global, regional and national level as a contribution to poverty alleviation and for the benefit of life on Earth	The mission of the programme of work on mountain biological diversity, consistent with the Strategic Plan of the Convention as adopted in decision VI/26 of the Conference of the Parties is to promote the implementation of the three objectives of the Convention. This mission is intended to achieve a significant reduction in the current rate of mountain biological diversity loss by the year 2010 at the global, regional and national level as a contribution to poverty alleviation and for the benefit of life on Earth.	The mission of the programme of work on forest biodiversity, consistent with the Strategic Plan of the Convention, as adopted in decision VI/26 of the Conference of the Parties, is to promote the implementation of the three objectives of the Convention and to achieve significant reduction of the current rate of forest biological diversity loss by the year 2010 at the global, regional and national level as a contribution to poverty alleviation and to the benefit of life on Earth
Goals and Targets	Eleven long-term goals, each with one to three related outcome-oriented targets for 2010, are proposed. They reflect the need, within the context of dry and sub-humid lands, to: protect the components of biological diversity (habitat, species, and genetic diversity); promote sustainable use; address threats to biodiversity (including from invasive alien species); reduce pollution and limit the negative impacts of climate change; protect indigenous knowledge, innovations, and	Eleven goals and 20 outcome-oriented targets are proposed. The targets are considered as a useful means for communicating the priority issues for mountain biological diversity conservation at the global level, and as a flexible framework within which national and/or regional targets may be developed, according to national priorities and capacities, and taking into account differences in mountain biological diversity between countries	Eleven global goals and 19 global outcome-oriented targets are proposed. The targets are considered as a means for communicating the priority issues for forest biodiversity conservation at the global level, facilitate the review of the expanded programme of work on forest biological diversity in the context of the 2010 global biodiversity target, and as a flexible framework within which national and/or regional targets may be developed according to national priorities and capacities and taking into account differences in forest

	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
	<p>practices; ensure the fair and equitable sharing of benefits arising out of the use of genetic resources; support and maintain sustainable livelihoods; and ensure the provision of adequate financial, technical, and institutional resources for the implementation of the programme of work.</p> <p>The development of global outcome-oriented targets responds directly to activities 1 (on assessment of status and trends) and 3 (on further development of indicators) of the programme of work on the biodiversity of dry and sub-humid lands</p>		<p>biological diversity between countries.</p>

PROPOSED GLOBAL OUTCOME-ORIENTED TARGETS FOR THE PROGRAMMES OF WORK ON THE BIOLOGICAL DIVERSITY OF DRY AND SUBHUMIDLANDS, MOUNTAINS AND FOREST BIOLOGICAL DIVERSITY

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
<i>Protect the components of biodiversity</i>			
Goal 1. Promote the conservation of the biological diversity of ecosystems, habitats and biomes			
Target 1.1: At least 10% of each of the world's ecological regions effectively conserved.	At least 10% of each of the dry and sub-humid lands ecological regions is effectively conserved	At least 20 per cent of each of the world's mountain ecosystems effectively conserved.	At least 10 % of each of the world's forest types effectively conserved in protected areas.
Target 1.2: Areas of particular importance to biodiversity protected	Areas of particular importance to dry and sub-humid lands biodiversity are protected	Areas of particular importance to biodiversity protected	Areas of particular importance to biodiversity protected in the most threatened and vulnerable forest ecosystems.
Goal 2. Promote the conservation of species diversity			
Target 2.1: Reduce the decline of restore, or maintain, populations of species of selected taxonomic groups.	Restore, maintain, or reduce the decline of populations of dry and sub-humid lands species of selected taxonomic groups	Restore, maintain or reduce the decline of populations of species of selected mountain taxonomic groups	Populations of forest species of selected taxonomic groups restored, maintained, or their decline substantially reduced.
Target 2.2: Status of threatened species improved	Improve the status of threatened dry and sub-humid lands species	Status of threatened mountain species improved	Conservation status of threatened and

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
			endangered forest species substantially improved.
Goal 3. Promote the conservation of genetic diversity			
Target 3.1: Genetic diversity of crops, livestock, and of harvested species of trees, fish and wildlife and other valuable species conserved, and associated indigenous and local knowledge maintained.	Genetic diversity of crops, livestock, harvested species of trees, fish and wildlife and other valuable dry and sub-humid lands species is conserved, and associated indigenous and local knowledge is maintained	Genetic diversity of crops, livestock, and of harvested species of trees, fish, and wildlife and other valuable mountain species conserved, associated indigenous and local knowledge maintained.	Genetic diversity of major socio-economically valuable forest species assessed, conserved and associated indigenous and local knowledge maintained
Goal 4. Promote sustainable use and consumption			
Target 4.1: Biodiversity-based products derived from sources that are sustainably managed, and production areas managed consistent with the conservation of biodiversity	Dry and sub-humid lands biodiversity-based products are derived from sources that are sustainably managed, and production areas managed so as to be consistent with the conservation of biodiversity	Mountain biodiversity-based products derived from sources that are sustainably managed, and production areas managed consistent with the conservation of mountain biodiversity	Forest goods and services are derived from sources managed according to the principles of sustainable forest management including conservation of biological diversity
Target 4.2 Unsustainable consumption, of biological resources, or that impacts upon biodiversity, reduced	Unsustainable consumption of biological resources and its impact upon biodiversity is reduced	Unsustainable consumption, of biological resources, or that impact upon mountain biodiversity, reduced	Forest goods and services are derived from sources managed according to the principles of sustainable forest management including conservation of

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
			biological diversity
Target 4.3: No species of wild flora or fauna endangered by international trade	No species of dry and sub-humid lands wild flora and fauna are endangered by international trade	No species of wild mountain flora or fauna endangered by international trade	No species of forest flora or fauna endangered by international trade
<i>Address threats to biodiversity</i>			
<i>Goal 5. Pressures from habitat loss, land use change and degradation, and unsustainable water use, reduced.</i>			
Target 5.1: Rate of loss and degradation of natural habitats decreased	Rate of loss and degradation of natural habitats in dry and sub-humid lands is decreased	Rate of loss and degradation of natural mountain habitats, decreased.	The current forest loss, degradation, and conversion to other land uses are substantially reduced.
<i>Goal 6. Control threats from invasive alien species</i>			
Target 6.1: Pathways for major potential alien invasive species controlled.	Pathways for major potential alien invasive species are controlled in dry and sub-humid lands	Pathways for major potential invasive alien species in mountain ecosystems controlled.	Potential invasive alien species affecting forest ecosystems controlled (combined application).
Target 6.2: Management plans in place for major alien species that threaten ecosystems, habitats or species.	Management plans in place for major alien species that threaten dry and sub-humid lands ecosystems, habitats or species	Management plans in place for major alien species that threaten dry and sub-humid lands ecosystems, habitats or species	Potential invasive alien species affecting forest ecosystems controlled (combined application).
<i>Goal 7. Address challenges to biodiversity from climate change, and pollution</i>			
Target 7.1: Maintain and enhance resilience of the components of biodiversity to adapt to climate change	Maintain and enhance resilience of the components of biodiversity to adapt to climate change in dry and sub-humid lands	Maintain and enhance resilience of the components of biodiversity to adapt to climate change in dry and sub-humid lands	The capacity of forest ecosystems and their species to adapt to climate change maintained and improved

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
Target 7.2: Reduce pollution and its impacts on biodiversity	Reduce pollution and its impacts on dry and sub-humid lands biodiversity	Reduce pollution and their impacts on mountain biodiversity.	The adverse impact of long range and localized pollution on forest biodiversity substantially reduced.
			(additional target suggested) The impact on forest biodiversity of human-induced uncontrolled/unwanted forest fires substantially reduced (New target applied to forest biological diversity).
<i>Maintain goods and services from biodiversity to support human well-being</i>			
<i>Goal 8. Maintain capacity of ecosystems to deliver goods and services and support livelihoods</i>			
Target 8.1: Capacity of ecosystems to deliver goods and services maintained.	Maintain capacity of dry and sub-humid lands ecosystems to deliver goods and services	Maintain capacity mountain ecosystems to deliver goods and services	The capacity of forest ecosystems to deliver goods and services and to support sustainable livelihoods, local food security, and health care, especially for people living in poverty maintained or improved
Target 8.2: biological resources that support sustainable livelihoods, local food security and health care,	Maintain biological resources that support sustainable livelihoods, local food security and health care, especially of poor people	Maintain mountain biological resources that support sustainable livelihoods, local food security and health care, especially	The capacity of forest ecosystems to deliver goods and services

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
especially of poor people maintained	living in dry and sub-humid lands	of poor people living in mountains	and to support sustainable livelihoods, local food security, and health care, especially for people living in poverty maintained or improved
Protect traditional knowledge, innovations and practices			
<i>Goal 9 Maintain socio-cultural diversity of indigenous and local communities</i>			
Target 9.1 Protect traditional knowledge, innovations and practices	Protect traditional knowledge, innovations and practices within dry and sub-humid lands	Protect traditional knowledge, innovations and practices associated with biological diversity of mountain ecosystems	Traditional knowledge, innovations and practices associated with forest biological diversity are implemented, and the participation of indigenous and local communities in activities aimed at this are promoted and facilitated
Target 9.2: Protect the rights of indigenous and local communities over their traditional knowledge, innovations and practices, including their rights to benefit sharing	Protect the rights of indigenous and local communities over their traditional knowledge, innovations and practices, including their rights to benefit sharing	Protect the rights of indigenous and local communities over their traditional knowledge, innovations and practices, including their rights to benefit-sharing	Traditional knowledge, innovations and practices regarding forest biological diversity are

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
			<p>respected, preserved and maintained, the wider application of such knowledge, innovations and practices are promoted with the prior informed consent and involvement of the indigenous and local communities providing such traditional knowledge, innovations and practices, and the benefits arising from such knowledge, innovations and practices are equitably shared.</p>
<p><i>Ensure the fair and equitable sharing of benefits arising out of the use of genetic resources</i></p>			
<p><i>Goal 10. Ensure the fair and equitable sharing of benefits arising out of the use of genetic resources</i></p>			
<p>Target 10.1: All transfers of genetic resources are in line with the Convention on Biological Diversity, the International Treaty on Plant Genetic Resources for Food and Agriculture and other applicable agreements.</p>	<p>All transfers of dry and sub-humid lands genetic resources are in line with the Convention on Biological Diversity, the International Treaty on Plant Genetic Resources for Food and Agriculture and other applicable agreements</p>	<p>All transfers of genetic resources derived from mountain ecosystems are in line with the Convention on Biological Diversity, the International Treaty on Plant Genetic Resources for Food and Agriculture and other applicable agreements</p>	<p>All access to genetic resources derived from forest biological diversity is in line with the relevant provisions of the Convention on Biological Diversity and the International Treaty on Plant Genetic Resources for</p>

Goals and targets as per the framework (decision VII/30, annex II)	Programme of work on dry and sub-humid lands biological diversity	Programme of work on mountain biological diversity	Programme of work on forest biological diversity
			Food and Agriculture, and other applicable agreements.
Target 10.2: Benefits arising from the commercial and other utilization of genetic resources shared with the countries providing such resources	Benefits arising from the commercial and other utilisation of dry and sub-humid lands genetic resources shared with the countries providing such resources	Benefits arising from the commercial and other utilization of mountain genetic resources shared with the countries providing such resources.	Benefits arising from the commercial and other utilization of genetic resources derived from forest biodiversity are shared with the countries of origin and / or providing such resources.
<i>Ensure provision of adequate resources</i>			
<i>Goal 11: Parties have improved financial, human, scientific, technical and technological capacity to implement the Convention</i>			
Target 11.1: New and additional financial resources are transferred to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with Article 20	New and additional financial resources are transferred to developing Country Parties to allow for the effective implementation of their commitments under the Convention, in accordance with Article 20	New and additional financial resources are transferred to developing country Parties, in accordance with Article 20, to allow for the effective implementation of their commitments under the programme of work on mountain biological diversity	New and additional financial resources are transferred to developing country Parties, to allow for the effective implementation of the expanded programme of work on forest biological diversity under the Convention, in accordance with Article 20.
Target 11.2: Technology is transferred	Technology is transferred to developing country Parties, to allow for the effective	Technology is transferred to developing country Parties, in accordance with its	Environmentally sound technology is

<p>to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with its Article 20, paragraph 4</p>	<p>implementation of the programme of work on the biodiversity of dry and sub-humid lands and their commitments under the Convention, in accordance with Article 20, paragraph 4</p>	<p>Article 20, paragraph 4, to allow for the effective implementation of their commitments under the programme of work on mountain biological diversity</p>	<p>transferred to developing country Parties, to allow for the effective implementation of the expanded programme of work on forest biological diversity under the Convention, in accordance with its Article 20, paragraph 4, and Article 16.</p>
---	--	---	--
