

**CONVENTION ON
BIOLOGICAL
DIVERSITY**Distr.
GENERALUNEP/CBD/COP/8/INF/5
7 February 2006

ORIGINAL: ENGLISH

**CONFERENCE OF THE PARTIES TO THE
CONVENTION ON BIOLOGICAL DIVERSITY**Eighth meeting
Curtiba, Brazil, 20-31 March 2006
Item 15 of the annotated agenda***GLOBAL OUTCOME-ORIENTED TARGETS FOR THE PROGRAMMES OF WORK ON THE
BIOLOGICAL DIVERSITY OF DRY AND SUB HUMID LANDS***Relationships between the framework goals and targets and activities of the programmes of work**Note by the Executive Secretary***I. INTRODUCTION**

1. Draft global outcome-oriented targets for the programme of work on the biological diversity of dry and sub-humid lands were considered at the eleventh meeting of the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA). Recommendation XI/1 provides the eighth meeting of the Conference of the Parties (COP) with detailed advice on this matter from SBSTTA (UNEP/CBD/COP/8/3). Paragraph 2 of that recommendation requests the Executive Secretary to prepare a matrix relating the goals and targets of the programme of work on dry and sub-humid lands to the activities in the programme of work for consideration by the eighth meeting of the Conference of the Parties.

2. This document has been prepared by the Executive Secretary in order to provide the Conference of the Parties with the required information.

**II. RELATIONSHIPS BETWEEN THE FRAMEWORK GOALS AND
TARGETS AND ACTIVITIES OF THE PROGRAMME OF WORK ON THE
BIOLOGICAL DIVERSITY OF DRY AND SUB HUMID LANDS**

3. The framework of goals and targets in recommendation XI/1 are cross-referenced to the activities in the programme of work on biological diversity dry and sub-humid lands in the matrix in annex.

* UNEP/CBD/COP8/1.

4. The matrix indicates that there is generally good correspondence between activities in the programme of work and goals targets in recommendation XI/1. Nonetheless, target 4.2 (unsustainable consumption, of biological resources, or that impacts upon biodiversity, reduced), and target 4.3, (no species of wild flora or fauna endangered by international trade) do not have direct supporting activities in the programme of work. Some targets were better covered by activities of the programme of work than others. For example, target 8.1 - capacity of ecosystems to deliver goods and services maintained - is covered by a large number of activities and sub-activities. Lastly, it is worth highlighting that Activity 8(e) (Policies and instruments) is essential to the achievement of all goals and targets.

Annex

RELATIONSHIPS BETWEEN GOALS AND THEIR OUTCOME-ORIENTED TARGETS AND ACTIVITIES FOR THE PROGRAMME OF WORK (POW) ON THE BIOLOGICAL DIVERSITY OF DRY AND SUB HUMID LANDS

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
Protect the components of biodiversity			
<i>Goal 1. Promote the conservation of the biological diversity of ecosystems, habitats and biomes</i>		Activity 7 - Measures for conservation and sustainable use	Activity 6 – Best-management practices Activity 8 - Promotion of responsible resource management Activity 9 - Support for sustainable livelihoods
Target 1.1: At least 10% of each of the world's ecological regions effectively conserved.	At least 10% of each of the world's dry and sub-humid lands ecosystems are effectively conserved.	Activity 7(a) - Protected Areas Activity 7(f) - <i>In-situ</i> and <i>ex-situ</i> conservation	Activity 2 - Areas of particular importance and/or under threat Activity 8(d) - Transboundary issues Activity 8(e) - Policies and instruments
Target 1.2: Areas of particular importance to biodiversity protected.	Areas of particular importance to dry and sub-humid lands biodiversity are protected through comprehensive, effectively managed and ecologically representative national and regional protected area networks	Activity 2 - Areas of particular importance and/or under threat Activity 7(a) - Protected Areas	As per target 1.1
<i>Goal 2. Promote the conservation of species diversity</i>		Activity 7 - Measures for conservation and sustainable use	Activity 6 – Best-management practices Activity 7 - Measures for conservation and sustainable use Activity 8 - promotion of responsible resource

Goals and targets as per the framework (decision VII/30, annex II)	Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)	Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below	Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below
			management
Target 2.1: Restore, maintain or reduce the decline of populations of species of selected taxonomic groups.	Restore, maintain, or substantially reduce the decline of populations of the most vulnerable and threatened dry and sub-humid lands species.	Activity 7(b) - Rehabilitation and restoration Activity 7(l) - Integrated catchment management and endangered species Activity 7(f) - In-situ and ex-situ conservation	Activity 7(c) - Invasive alien species Activity 8(e) - Policies and instruments Activity 7(f) - <i>In-situ</i> and <i>ex-situ</i> conservation
Target 2.2: Status of threatened species improved.	Status of threatened dry and sub-humid lands species substantially improved	As per target 2.1	As per target 2.1
<i>Goal 3. Promote the conservation of genetic diversity</i>		Activity 7 - measures for conservation and sustainable use	Activity 8 - promotion of responsible resource management
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 protected and maintained	[The activities in the POW do not refer explicitly to conserving genetic diversity. However, it is implicit under activity 7.]	[The activities in the POW do not refer explicitly to conserving genetic diversity. However, it is implicit under Activity 8(e) - Policies and instruments]
Promote sustainable use			

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
<i>Goal 4. Promote sustainable use and consumption</i>		Activity 8 - Promotion of responsible resource management Activity 9 - Support for sustainable livelihoods	Activity 6 - Best-management practices Activity 7 - Measures for conservation and sustainable use
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	Activity 8(b) - Decentralization of management Activity 8(e)- Policies and instruments Activity 9(b) - Sustainable harvesting	Activity 7(d) - Production systems Activity 7(g) - Economic valuation and adaptive technologies Activity 7(i) - Training, education and public awareness Activity 7(j) - Information on sustainable use Activity 7(l) - Integrated catchment management and endangered species
Target 4.2 Unsustainable consumption, of biological resources, or that impacts upon biodiversity, reduced.	Unsustainable consumption of biological resources and its impact upon dry and sub-humid lands biodiversity is reduced	Although there is no explicit reference to unsustainable consumption in the programme of work, it could be addressed under Activity 7(i) - Training, education and public awareness, and Activity 8(e) - Policies and instruments	
Target 4.3: No species of wild flora or fauna endangered by international trade.	Option 1: No species of dry and sub-humid lands wild flora and fauna are endangered by international trade Option 2: Number of species of dry and sub-humid lands wild flora and fauna endangered by international	“Trade” is not mentioned explicitly in the activities of the POW. It is relevant to all related activities promoting conservation and sustainable use, promotion of responsible resource management and support for sustainable livelihoods i.e., Activities 7,8 and 9. Activity 7(m) - Cooperation with relevant conventions (in this case CITES) is	

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
	trade significantly reduced	particularly relevant to this target.	
Address threats to biodiversity			
<i>Goal 5. Pressures from habitat loss, land-use change and degradation, and unsustainable water use, reduced</i>		Activity 7 - Measures for conservation and sustainable use	Activity 4 - Knowledge on processes that affect biodiversity Activity 6 – Best-management practices Activity 8 - Promotion of responsible resource management Activity 9 - Support for sustainable livelihoods
Target 5.1: Rate of loss and degradation of natural habitats decreased.	Current rate of loss and degradation of natural habitats in dry and sub-humid lands substantially reduced and the impact on dry and sub-humid lands biodiversity of human-induced uncontrolled/unwanted fires substantially reduced.	Activity 7(d) - Production systems Activity 7(e) - Water resources	Activity 8(e) - Policies and instruments Activity 9(b) - Sustainable harvesting
<i>Goal 6. Control threats from invasive alien species</i>		Activity 7(c) - Invasive alien species Activity 8 - Promotion of responsible resource management	Activity 4 - Knowledge on processes that affect biodiversity Activity 6 – Best-management practices
Target 6.1: Pathways for major potential alien invasive species controlled.	Pathways for major potential alien invasive species are identified and controlled in dry and sub-humid lands	Activity 7(c) - Invasive alien species Activity 4 - Knowledge on processes that affect biodiversity	

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
Target 6. 2: Management plans in place for major alien species that threaten ecosystems, habitats or species.	Management plans in place and implemented for major alien species that threaten dry and sub-humid lands ecosystems, habitats or species.	Activity 8 (d) - Transboundary issues Activity 8 (e) - Policies and instruments	
<i>Goal 7. Address challenges to biodiversity from climate change, and pollution</i>		Activity 7 - Measures for conservation and sustainable use	Activity 4 - Knowledge on processes that affect biodiversity Activity 6 - Best management practices Activity 8 - Promotion of responsible resource management
Target 7.1: Maintain and enhance resilience of the components of biodiversity to adapt to climate change.	Resilience of the components of biodiversity to adapt to climate change in dry and sub-humid lands maintained and enhanced	All sub-activities	The activities in the POW do not explicitly address climate change. However, climate change is implicit in Activity 4 - Knowledge on Biodiversity Processes " <i>Reports and publications on the structure and functioning of dry and sub-humid lands ecosystems, including the potential impact of climate change and poverty on dry and sub-humid lands</i> "
Target 7.2: Reduce pollution and its impacts on biodiversity.	The adverse impact of pollution on dry and sub-humid lands biodiversity substantially reduced	None	Activity 8(e) - Policies and instruments
Maintain goods and services from biodiversity to support human well-being			
<i>Goal 8. Maintain capacity of ecosystems to deliver goods and</i>		Activity 7 - Measures for conservation and	Activity 7 - Measures for conservation and

Goals and targets as per the framework (decision VII/30, annex II)	Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)	Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below	Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below
<i>services and support livelihoods</i>		sustainable use Activity 8 - Promotion of responsible resource management Activity 9 - Support for sustainable livelihoods	sustainable use Activity 8 - promotion of responsible resource management Activity 9 - Support for sustainable livelihoods
Target 8.1: Capacity of ecosystems to deliver goods and services maintained.	Capacity of dry and sub-humid lands ecosystems to deliver goods and services maintained or improved	Activity 7(a) - Protected Areas Activity 7(b) - Rehabilitation and/or restoration Activity 7(c) - Invasive alien species Activity 7(d) - Production systems Activity 7(e) - Water resources Activity 7(f) - <i>In-situ</i> and <i>ex-situ</i> conservation Activity 7(g) - Economic valuation and adaptive technologies	Activity 7(i) - Training, education and public awareness Activity 7(j) Information on sustainable use Activity 7(k) - Promotion of research and development programmes Activity 7(m) - Cooperation with relevant conventions Activity 8(a) - Local institutional structure; and indigenous and local techniques Activity 8(e) - Policies and instruments Activity 9(b) - Sustainable harvesting
Target 8.2: biological resources that support sustainable livelihoods, local food security and health care, especially of poor	Biological resources that support sustainable livelihoods, local food security and health care, especially of poor people living in dry and sub-humid lands, maintained	Activity 7(d) - Production systems Activity 7(f) - <i>In-situ</i> and <i>ex-situ</i> conservation Activity 9(a) - Income Diversification Activity 9(b) - Sustainable Harvesting	Activity 8(a) - Local institutional structure; and indigenous and local techniques Activity 8(b) - Decentralization of management Activity 8(c) - Institutions for land tenure and conflict resolution

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
people, maintained.		Activity 9(c) - Innovations for local income generation Activity 9(d) - Market development	Activity 8(d) - Transboundary issues Activity 8(e) - Policies and instruments Activity 9(e) - Fair and equitable sharing of the benefits
Protect traditional knowledge, innovations and practices			
<i>Goal 9. Maintain socio-cultural diversity of indigenous and local communities</i>		Activity 6 - Best management practices Activity 8 - Promotion of responsible resource management	Activity 9 - Support for sustainable livelihoods
Target 9.1. Protect traditional knowledge, innovations and practices.	Measures to protect traditional knowledge, innovations and practices associated with dry and sub-humid lands biological diversity implemented, and the participation of indigenous and local communities in activities aimed at this promoted and facilitated.	Activity 6 - Identification of best management practices including consideration of traditional knowledge Activity 8(a) - Local institutional structure; and indigenous and local techniques Activity 8(b) - Decentralization of management Activity 8(c) - Institutions for land tenure and conflict resolution.. Activity 8(d) - Decentralization of management Activity 8(e) - Policies and instruments	Activity 9(e) - Fair and equitable sharing of benefits
Target 9.2: Protect the rights of indigenous and local communities	Option 1: Traditional knowledge, innovations and practices regarding dry and sub-humid lands biodiversity	Activity 8 (e) - Policies and instruments Activity 9(e) - Fair and equitable sharing	

<p><i>Goals and targets as per the framework (decision VII/30, annex II)</i></p>	<p><i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i></p>	<p><i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i></p>	<p><i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i></p>
<p>over their traditional knowledge, innovations and practices, including their rights to benefit sharing.</p>	<p>respected, preserved and maintained, the wider application of such knowledge, innovations and practices 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 equitably shared. *</p> <p>Option 2:</p> <p>The rights of indigenous and local communities over their traditional knowledge, innovations and practices, including their rights to benefit sharing regarding dry and sub-humid lands biodiversity protected, the wider application of such knowledge, innovations and practices 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 equitably shared.</p>		

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
Ensure the fair and equitable sharing of benefits arising out of the use of genetic resources			
<i>Goal 10. Ensure the fair and equitable sharing of benefits arising out of the use of genetic resources</i>		Activity 9(e) - Fair and equitable sharing of the benefits	Activity 8 - Promotion of responsible resource management
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	All access to genetic resources derived from dry and sub-humid lands is in line with the Convention on Biological Diversity.	Activity 9(e) - Fair and equitable sharing of the benefits	Activity 8(b) - Decentralization of management Activity 8(e) - Policies and instruments
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 in a fair and equitable way with the countries providing such resources	As per target 10.1	As per target 10.1

<i>Goals and targets as per the framework (decision VII/30, annex II)</i>	<i>Application of the targets to the programme of work on dry and sub-humid lands biodiversity (recommendation XI/1 annex)</i>	<i>Activities of the programme of work on dry and sub-humid lands explicitly relevant to the targets below</i>	<i>Additional activities of the programme of work on dry and sub-humid lands relevant to the targets below</i>
Ensure provision of adequate resources			
<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 programme of work on dry and sub-humid lands in accordance with Article 20	None	None
Target 11.2: Technology is transferred to developing country Parties, to allow for the effective implementation of their commitments under the Convention, in accordance with its Article 20, paragraph 4.	Technology is transferred to developing country Parties, to allow for the effective 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	None	None

- These targets will be further reviewed following consideration by the Ad Hoc Open-ended Working Group on Article 8(j) and Related Provisions of the Convention on Biological Diversity.

ACTIVITIES WHICH ARE CROSS-CUTTING OR CONTRIBUTE TO MORE THAN ONE TARGET:

The following activities in the programme of work are considered to be cross-cutting or supportive in nature in that they contribute to the achievement of the above mentioned targets more generally:

Activity 4 - Knowledge on processes that affect biodiversity

Activity 6 - Best management practices

Activity 7(a) - Protected areas

Activity 7(b) - Rehabilitation and/or restoration

Activity 7(c) - Invasive alien species

Activity 7(d) - Production systems

Activity 7(f) - *In-situ* and *ex-situ* conservation

Activity 7(i) - Training, education and public awareness

Activity 7(k) - Promotion of research and development programmes

Activity 8(a) - Local institutional structure; and indigenous and local techniques

Activity 8(b) - Decentralization of management

Activity 8(d) - Transboundary issues

Activity 8(e) - Policies and instruments

Activity 9(a) - Income diversification

Activity 9(b) - Sustainable harvesting

Activity 9(c) - Innovations for local income generation

Activity 9(e) - Fair and equitable sharing of the benefits
