



Secretariat of the Convention on Biological Diversity



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23 July 2008

NOTIFICATION

Review of implementation of the CBD programme of work on mountain biological diversity

Dear Madam/Sir,

The purpose of this notification is to invite Parties and relevant organizations to provide information on (i) status and trends of, and threats to, mountain biological diversity; and (ii) progress made in the implementation of the programme of work on mountain biological diversity for consideration by the Subsidiary Body on Scientific, Technical and Technological Advice (SBSTTA) at its fourteenth meeting, tentatively scheduled to be held in May/June 2010 in Bonn, Germany.

In paragraph 9 of decision VIII/14, the Conference of the Parties (COP) invited Parties, on a voluntary basis, to provide information, which could be useful for the in-depth review of thematic programmes included in the multi-year programme of work of the COP up to 2010. In paragraph 9 of decision VIII/15, the COP endorsed the goals and global outcome-oriented targets integrated into the programme of work on mountain biological diversity, noting that they are intended as guidance to Parties in their implementation of national biodiversity strategies and action plans. In annex II of decision VIII/10, the COP decided to undertake the in-depth review of the programme of work on mountain biological diversity at its tenth meeting. Accordingly, SBSTTA, at its fourteenth meeting, is considering the in-depth review of implementation of the programme of work on mountain biological diversity, prior to the tenth meeting of the COP.

Parties and relevant organizations are invited, , to submit, on a voluntary basis, to the Executive Secretary as soon as possible, but **no later than 30 November 2008**, information on the implementation of the programme of work on mountain biological diversity including progress made towards achieving the goals, challenges and obstacles in implementation and capacity building needs. Since the submission is on a voluntary basis, Parties may provide information in any format that they deem appropriate. However, in order to facilitate a strategic assessment of progress made in the implementation, Parties are encouraged to use the matrix annexed to this notification while providing the information.

Please accept, Madam / Sir, the assurances of my highest consideration.

Ahmed Djoghlaif
Executive Secretary

Attachment

To: All CBD National Focal Points



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ANNEX

Matrix for the review of implementation of the programme of work on Mountain Biological Diversity

The purpose of this matrix is to provide for a strategic assessment of progress made in implementation, describing the outputs and success stories, challenges/obstacles encountered, capacity-building needs and ways and means to address the challenges. Proposed indicative questions for the review of implementation of the programme of work on mountain biological diversity including integration of global outcome oriented targets are given in column 2. These questions provide underlying guidance to assess evaluation. While describing the progress in implementation, Parties are encouraged to use these questions, to the extent that they are applicable to their national circumstances, taking into account suggested actions in the programme of work.

Goal	Proposed indicative questions including integration of outcome oriented targets endorsed in decision VIII/15 (annex IV)	Description of progress	Obstacles/ challenges and ways and means to address them including needs
<p>Goal 1.1: To prevent and mitigate the negative impacts of key threats to mountain biological diversity</p> <p>(Note: The Programme of Work (POW) specifically refers to <i>inter alia</i> adverse land-use practices; human-induced slope instability; economic development, infrastructure projects and other human-induced disturbances; invasive alien species; global climate change; deforestation, fragmentation, unsustainable harvesting, inappropriate reforestation or afforestation, human-induced forest fires, overgrazing, inappropriate mining practices and urban expansion resulting in land degradation, degradation of inland water ecosystems, and disruption of water flow; retreat of glaciers; local and long-range pollution of air, water and soil</p>	<p>What are the key threats to mountain biodiversity and what measures have been put in place to identify, prevent and/or mitigate the negative impacts of those threats?</p> <p>To what extent was the current rate of loss and degradation of natural mountain habitats substantially reduced and the impact on mountain biodiversity of human-induced uncontrolled/unwanted fires substantially reduced?</p> <p>Are management plans for major alien species that threaten mountain ecosystems in place and implemented?</p> <p>Are any mechanisms in place to monitor the impact of climate change and retreat of glaciers?</p>		

Goal	Proposed indicative questions including integration of outcome oriented targets endorsed in decision VIII/15 (annex IV)	Description of progress	Obstacles/ challenges and ways and means to address them including needs
<p>Goal 1.2: To protect, recover, and restore mountain biological diversity</p> <p>(Note: The POW specifically refers to <i>inter alia</i> programmes to restore degraded mountain ecosystems and protect natural dynamic processes and maintain biological diversity; activities to facilitate maintenance, protection and conservation of existing levels of endemic species; identification and protection of unique, fragile mountain ecosystems, other biological diversity hotspots and their associated species; strategies for land-use and water-resource planning at landscape level; establishment and maintenance of adequate, effective national, regional and international networks of mountain-protected areas; promotion of sustainable agriculture and pastoralism; rehabilitation of freshwater networks for migratory species)</p>	<p>Which biodiversity outcomes have been achieved as a consequence of efforts to protect, recover, and restore mountain biological diversity:</p> <p>Are the areas of particular importance to mountain biodiversity protected through protected area networks?</p> <p>Have the decline of populations of species of the most vulnerable and threatened mountain species been restored, maintained or has their decline been substantially reduced?</p> <p>What are the measures taken to improve the status of threatened mountain species?</p>		
<p>Goal 1.3: To promote the sustainable use of mountain biological resources</p> <p>(Note : The POW refers to <i>inter alia</i> sustainable land-use and water resource management practices in relation to human livelihood needs in agriculture, pastoralism, animal husbandry, forestry, aquaculture, inland water fisheries, tourism etc ; partnerships between all stakeholders)</p>	<p>Are mountain biodiversity-based products derived from sources that are sustainably managed, and production areas managed consistent with the conservation of biodiversity?</p> <p>To what extent unsustainable consumption of biological resources, and its impact upon mountain biodiversity was reduced?</p> <p>Is any species of wild mountain flora or fauna endangered by international trade?</p>		

Goal	Proposed indicative questions including integration of outcome oriented targets endorsed in decision VIII/15 (annex IV)	Description of progress	Obstacles/ challenges and ways and means to address them including needs
<p>Goal 1.4: To promote access to, and sharing of benefits arising from the utilization of genetic resources related to mountain biological diversity in accordance with national legislation where it exists</p> <p>(Note : The POW refers to <i>inter alia</i> promotion of fair and equitable sharing of benefits, respecting national access legislation and capacity building of indigenous and local communities)</p>	<p>Are the measures taken to promote access to genetic resources derived from mountain ecosystems in line with national legislation and the Convention on Biological Diversity and its relevant provisions?</p> <p>Are the benefits arising from the commercial and other utilization of mountain genetic resources shared in a fair and equitable way in line with national legislation the Convention on Biological Diversity and its relevant provisions ?.</p>		
<p>Goal 1.5 : To maintain genetic diversity in mountain ecosystems in particular through the preservation and maintenance of traditional knowledge and practices</p> <p>(Note : The POW refers to <i>inter alia</i> development of strategies for minimizing genetic erosion of domesticated biodiversity, wild relatives and Article 8 (j))</p>	<p>Is the genetic diversity of crops, livestock, harvested species of trees and other species providing non-timber forest products, fish, and wildlife and other valuable mountain species conserved and associated indigenous and local knowledge protected and maintained ?.</p>		
<p>Goal 2.1. To enhance the legal, policy, institutional, and economic framework</p> <p>(Note : The POW refers to <i>inter alia</i> addressing perverse incentives, developing appropriate incentives, market and compensate mechanisms; diversification of income-generating activities, legal and policy strategies for land use planning,; reduce vulnerability of both natural and human induced</p>	<p>Are the appropriate policy, institutional and socio-economic frameworks in place to enhance goods and services of mountain biological diversity?</p> <p>What kind of social and economic valuation methods and incentives are developed for maintaining mountain ecosystem goods and services and incorporated into national policies, programmes and institutional structures?</p>		

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hazards; implementation of EIA and SIA)			
<p>Goal 2.2. To respect, preserve, and maintain knowledge, practices and innovations of indigenous and local communities in mountain regions</p> <p>(Note : The POW refers to <i>inter alia</i> implementation of Article 8(j), participation of indigenous and local communities in decision making, improvement of livelihoods)</p>	<p>Describe the measures taken to protect traditional knowledge, innovations and practices associated with mountain biological diversity?</p> <p>Describe measures taken to promote and facilitate the participation of indigenous and local communities in decision making process, including measures for improving livelihoods, poverty reduction and maintenance of cultural identity?</p>		
<p>Goal 2.3. To establish regional and transboundary collaboration and the establishment of cooperative agreements</p> <p>(Note : The POW refers to <i>inter alia</i> transboundary cooperation in thematic issues such as research, landscape, water, soil, watershed , mining and protected areas; collaboration with other conventions including joint programmes of work)</p>	<p>What collaboration across national boundaries has been implemented in relation to conservation and sustainable use mountain biological diversity including cooperation for research and adaptive management?</p> <p>Has the potential for regional cooperation under relevant conventions been utilised for the establishment of migratory corridors including establishment of transboundary protected areas and peace parks?</p>		
<p>Goal 3.1. To develop work on identification, monitoring and assessment of mountain biological diversity</p>	<p>Describe measures taken for identification, monitoring and assessment of mountain biological diversity including supporting the work of Global Mountain Biodiversity assessment?</p>		
<p>Goal 3.2. To improve knowledge on and methods for the assessment and monitoring of the status and trends of mountain biological diversity based on available information.</p>	<p>Describe the status and trends in mountain biological diversity?</p> <p>Describe measures taken for, monitoring and assessment of the status and trends of</p>		

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<p>(Note : The POW refers to <i>inter alia</i> developing indicators for status and trends of mountain ecosystems; impact of climate change, local and long range pollution; tourism; land use practices, mining)</p>	<p>mountain biological diversity?</p> <p>Describe measures taken to assess and address impacts of climate change, local and long-range pollution, changing land-use management practices, and tourism?</p>		
<p>Goal 3.3. To improve the infrastructure for data and information management for accurate assessment and monitoring of mountain biological diversity and develop associated databases</p> <p>(Note : The POW refers to <i>inter alia</i> enhancing technical capacity to monitor mountain biological diversity; access to and sharing of information; development of databases and inventory using GIS and remote sensing)</p>	<p>Describe measures taken to improve technical capacity, infrastructure and management of information systems for assessment and monitoring of mountain biological diversity?</p> <p>Is remote sensing and GIS techniques used in mapping and inventory of biodiversity and land use changes?</p>		
<p>Goal 3.4. To improve research, technical and scientific cooperation, and other forms of capacity-building related to mountain biological diversity</p> <p>(Note : The POW refers to <i>inter alia</i> conducting research on the role and importance of mountain biological diversity structure, function, processes and services; soil biological diversity and protective vegetative cover; collaborative research programmes; and development of scientific and technical coordination)</p>	<p>Describe measures taken to improve research, technical and scientific cooperation related to mountain biological diversity:</p> <p>What interdisciplinary and collaborative research programmes have been undertaken or are being undertaken related to mountain biological diversity? How successful have the completed programmes been?</p>		
<p>Goal 3.5. To increase public education, participation and awareness in relation to</p>	<p>What education measures and programmes have been developed and implemented regarding mountain ecosystems, including for</p>		

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mountain biological diversity (Note : The POW refers to <i>inter alia</i> promoting educational and awareness programmes)	raising public awareness?		
Goal 3.6 To promote the development, validation, and transfer of appropriate technologies for mountain ecosystems, including indigenous technologies in accordance with Article 8(j) of the Convention on Biological Diversity and related provisions	Describe measures taken to develop, validation and transfer of appropriate technologies for mountain ecosystems? What indigenous technologies have been validated and implemented to promote conservation and sustainable use of mountain biological diversity?		

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