

Thematic Report on Mountain Ecosystems

Please provide the following details on the origin of this report.

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Date of submission:	<i>31 Oct 2002</i>

Please provide summary information on the process by which this report has been prepared, including information on the types of stakeholders who have been actively involved in its preparation and on material which was used as a basis for the report.

Report compiled in consultation with local tertiary institutions (Raffles Museum of Biodiversity Research, National University of Singapore & National Institute of Education, Nanyang Technological University) and Non-governmental organizations (Nature Society, Singapore & Singapore Environment Council).

Mountain Ecosystems

1. What is the relative priority your country accords to the conservation and sustainable use of biological diversity in mountain ecosystems?					
a) High		b) Medium		c) Low	X
2. How does your country assess the resources available for conservation and sustainable use of biological diversity in mountain ecosystems, both domestic and international?					
a) Good		b) Adequate		c) Limiting	
					d) Severely limiting
3. Has your country requested financial assistance from GEF for funding the activities for conservation and sustainable use of biological diversity in mountain ecosystems?					
a) no					X
b) yes, please provide details					

Assessment, Identification and Monitoring

4. Has your country undertaken any assessment of direct and underlying causes of degradation and loss of biological diversity of mountain ecosystems?	
a) no, please specify the reasons	X (See Further Comments - 4a)
b) yes, please specify major threats and their relative importance, as well as gaps	
c) If yes, please specify the measures your country has taken to control the causes of loss of mountain biodiversity	
5. Has your country identified taxonomic needs for conservation and sustainable use of biological diversity of mountain ecosystems?	
a) no, please specify the reasons	X (See Further Comments - 4a)
b) yes, please specify	
6. Has your country made any assessment of the vulnerability or fragility of the mountains in your country?	
a) no, please specify the reasons	X (See Further Comments - 4a)
b) yes, please specify the results and observed impacts on mountain biodiversity	
7. Has your country made any assessment important for conservation of biological diversity of mountain ecosystems at the genetic, species and ecosystem levels? (You may wish to use the Annex I of the Convention for categories of biodiversity important for conservation)	
a) no, please specify the reasons	X (See Further Comments - 4a)
b) yes, some assessments or monitoring undertaken (please specify)	
c) yes, comprehensive assessments or monitoring programmes undertaken (please specify where results can be found, and opportunities and obstacles, if any)	

Regulatory and Information System and Action Plan

8. Has your country developed regulations, policies and programs for conservation and sustainable use of biological diversity in mountain ecosystems?	
a) no	X (Not necessary)
b) yes, please specify sectors	
9. Has your country applied the ecosystem approach (adopted at COP 5) in the conservation and sustainable use of biological diversity in mountain ecosystems?	
a) no	X (Not relevant)
b) yes, please provide some cases or examples	
10. Does your national biodiversity strategy and action plan cover mountain biological diversity?	
a) no, please specify why	X (See Further Comments - 4a)
b) yes, please give some information on the strategy and plan, in particular on mountain biodiversity	
11. Has your country disseminated the relevant information concerning management practices, plans and programmes for conservation and sustainable use of components of biological diversity in mountain ecosystems?	
a) no	X
b) yes, please provide details where information can be retrieved concerning management practices, plans and programmes	

Cooperation

12. Has your country undertaken any collaboration with other Parties for conservation and sustainable use of biological diversity in mountain ecosystems at the regional level or within a range of mountains?	
a) no	X
b) yes, please specify the objectives of this collaboration and achievements	
13. Has your country signed or ratified any regional or international treaty concerning mountains?	
a) no	X
b) yes, please specify which treaty and provide as much as possible a report on the progress in the implementation of the treaties, including any major constraints in the implementation of the treaties	

Relevant thematic areas and cross-cutting issues

14. Has your country taken account of mountain ecosystems while implementing thematic programmes of work on agricultural; inland waters; forest; and dry and sub-humid lands biological diversity?	
a) no	X (Not relevant)
b) yes – but in only one or two thematic programmes of work	
c) yes, included in all programmes of work	
d) if yes, please specify details	
15. Has your country taken any measures to ensure that the tourism in mountains is sustainable?	
a) no , please specify why	X (Not relevant)
b) yes, but in early stages of development (please specify the reasons)	
c) in advanced stages of development (please specify the reasons)	
d) relatively comprehensive measures being implemented (please specify the reasons)	
16. Has your country taken any measures to protect the traditional knowledge, innovations and practices of indigenous and local communities for conservation and sustainable use of biological diversity in mountain ecosystems?	
a) no	
b) not relevant	X
c) yes, but in early stages of policy or programme development	
d) yes, in advanced stages of development	
e) some programmes being implemented	
f) comprehensive programmes being implemented	
17. Has your country developed any programmes for the protection of natural and cultural heritages in the mountains?	
a) no	X (Not relevant)
b) yes, please provide some information in the programmes	
18. Has your country established protected areas in mountains?	
a) no	X (See further Comments - 4a)
b) yes, please specify the percentage of mountains under protected areas out of total mountain areas in your country	
19. Has your country undertaken any activities to celebrate the International Year of Mountains and Eco-tourism?	
a) no	X
b) yes, please specify	

Case-studies

Please provide case-studies made by your country in conservation and sustainable use of biological diversity in mountain ecosystems.

Further comments

4a - There are no mountain ecosystems in Singapore. Singapore's highest peak is 164m.
