

Examples for the establishment of joint research programmes and joint ventures for the development of technologies relevant to the objectives of the Convention.

Myanmar is actively participating in the activities of ASEAN to promote technical and scientific cooperation.

#### Decision II/3, decision III/4 and decision IV/2-Clearing-house mechanism

148.  Is your country helping to develop national capabilities through exchanging and disseminating information on experiences and lessons learned in implementing the Convention?

a) No

b) Yes

x

149.  Is your country providing resources for the development and implementation of the Clearing-house mechanism?

a) No

b) Yes, at the national level

c) Yes, at national and international levels

x

150.  Is your Clearing-house mechanism operational?

a) No

b) No, but it is under development

c) Yes (please give details below)

x

Further comments on operationalisation of the CHM.

#### Decision V/14 - Scientific and technical cooperation and the clearing-house mechanism

151. Has your country established national directories and/or rosters of scientific institutions and experts working on thematic areas of the Convention and made them available through CHM?

a) No

b) Yes

x

152. Has your country established links to non-governmental organizations and other institutions holding important databases or undertaking significant work on biological diversity through the CHM?

a) No

b) No, but coordination with NGOs and other institutions is under way

c) Yes, links established with NGOs and institutions

x

This symbol identifies questions already asked in the second national report or in one of the thematic tables. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your response for that question using the table at question 247.

**The following question (153) is for  
DEVELOPED COUNTRIES**

|  |  |
|--|--|
| <b>153. Has your country further developed the CHM to assist developing countries and countries with economies in transition to gain access to information in the field of scientific and technical cooperation?</b> |  |
| a) No  |  |
| b) Yes, by using funding opportunities   |  |
| c) Yes, by means of access to, and transfer of technology  |  |
| d) Yes, by using research cooperation facilities   |  |
| e) Yes, by using repatriation of information   |  |
| f) Yes, by using training opportunities  |  |
| g) Yes, by using promotion of contacts with relevant institutions, organizations and the private sector  |  |
| h) Yes, by using other means (please specify)  |  |
| Further comments on CHM developments to assist developing countries and countries with economies in transition to gain access to information in the field of scientific and technical cooperation.                   |  |

|   |   |
|---|---|
| <b>154. Has your country identified and established important target audiences for the CHM?</b> |   |
| a) No   |   |
| b) Yes (please provide further details below)   | x |
| Further comments on CHM target audiences.   |   |
| The governmental research institutions and private sectors are important target audiences.      |   |

|   |   |
|---|---|
| <b>155. Has your country developed any initiatives to make information available through the CHM more useful for researchers and decision-makers?</b> |   |
| a) No   |   |
| b) No, but initiatives are under consideration  | x |
| c) Yes (please provide details below)   |   |
| Further comments on development of initiatives.   |   |

**156.** Has your country developed, provided and shared services and tools to enhance and facilitate the implementation of the CHM and further improve synergies among biodiversity-related Conventions?

a) No

x

b) Yes (please specify services and tools)

Further comments on services and tools to enhance and facilitate the implementation of CHM and further improve synergies among biodiversity-related Conventions.

**Box XXXV - Please elaborate below the impacts or outcomes achieved by your country in implementing this article, particularly in terms of**


- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

Myanmar sets up Academies in different sectors and is cooperating with international scientific institutions. However, there are constraints encountered in practicing CHM, Biosafety Clearing House (BCH) has been taken into consideration during the preparation of National Biosafety Framework.

**Box XXXVI - Please elaborate constraints or impediments encountered by your country in the implementation of this article and associated decisions.**

In order to increase full understanding of CHM process at national level, institutional capacity and financial, technical and human resources need to be strengthened.

## Article 19 - Handling of biotechnology and distribution of its benefits

**157.**  On Article 19(1): has your country taken measures to provide for the effective participation in biotechnological research activities by those Contracting Parties which provide the genetic resources for such research?

a) No

b) No, but potential measures are under review


c) Yes, some measures in place

x

d) Yes, comprehensive legislation in place

e) Yes, comprehensive statutory policy and subsidiary legislation in place

f) Yes, comprehensive policy and administrative measures in place

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at paragraph 247.

**158.**  On Article 19(2): has your country taken all practicable measures to promote and advance priority access by Parties, on a fair and equitable basis, to the results and benefits arising from biotechnologies based upon genetic resources provided by those Parties?

- a) No
- b) No, but potential measures are under review
- c) Yes, some measures in place
- d) Yes, comprehensive measures in place

x

**Box XXXVII - Please elaborate below the impacts or outcomes achieved by your country in implementing this article, particularly in terms of**

- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

National Biosafety Framework is under preparation.

**Box XXXVIII - Please elaborate constraints or impediments encountered by your country in the implementation of this article and associated decisions.**

Apart from financial, technical and human resource constraints, there is a need to establish a flexible coordination mechanism.

### Article 20 – Financial resources

**Box XXXIX - Please describe for each of the following items the quantity of financial resources, both internal and external, that have been utilized to implement the Convention on Biological Diversity, on an annual basis, since your country became a Party to the Convention.**

- a) Budgetary allocations by national and local Governments as well as different sectoral ministries
- b) Extra-budgetary resources
- c) Bilateral assistance by donors
- d) Regional assistance by donors
- e) Multilateral assistance by donors
- f) Private sources by donors
- g) Resources generated through financial instruments, such as charges for use of biodiversity

Financial supports received from different sources are limited to implement the Convention as well as Myanmar Agenda 21.

/...

**Box XL - Please describe in detail below any major financing programmes, such as biodiversity trust funds or specific programmes that have been established in your country.**

No specific programmes have been established yet.

**159.**  On Article 20(1): has your country provided financial support and incentives to those national activities that are intended to achieve the objectives of the Convention?

- a) No
- b) Yes, incentives only (please provide a list of such incentives below)
- c) Yes, financial support only
- d) Yes, financial support and incentives (please provide details below)

x

Further comments on financial support and incentives provided.

**The next two questions (160 and 161) are for DEVELOPED COUNTRIES**

**160.**  On Article 20(2): has your country provided new and additional financial resources to enable developing country Parties to meet the agreed incremental costs to them of implementing measures which fulfill the obligations of the Convention, as agreed between your country and the interim financial mechanism?

- a) No
- b) Yes (please indicate the amount, on an annual basis, of new and additional financial resources your country has provided)

Further comments on new and additional financial resources provided to enable developing country Parties to meet the agreed incremental costs to them of implementing measures which fulfill the obligations of the Convention, as agreed between your country and the interim financial mechanism.

**161.**  On Article 20(3): has your country provided financial resources related to implementation of the Convention through bilateral, regional and other multilateral channels?

- a) No
- b) Yes, by agencies through bilateral channels (please indicate the amount, on an annual basis, of financial resources your country has provided related to the implementation of the Convention)
- c) Yes, by agencies through regional channels (please indicate the amount, on an annual basis, of financial resources your country has provided related to the implementation of the Convention)
- d) Yes, by agencies through multilateral channels (please indicate the amount, on an annual basis, of financial resources your country has provided related to the implementation of the Convention)

Please indicate the amount, on an annual basis, of financial resources your country has provided related to the implementation of the Convention.

This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reasons for not responding using the table at question 247.

**The next two questions (162 and 163) are for  
DEVELOPING COUNTRIES OR COUNTRIES WITH ECONOMIES IN TRANSITION**

|   |   |
|---|---|
| <b>162.</b> <input checked="" type="checkbox"/> On Article 20(2): has your country received new and additional financial resources to enable it to meet the agreed full incremental costs of implementing measures which fulfill the obligations of the Convention? |   |
| a) No   | x |
| b) Yes  |   |

|   |   |
|---|---|
| <b>163.</b> <input checked="" type="checkbox"/> Does your country discuss ways and means to support implementation of the objectives of the Convention in its dialogue with funding institutions?   |   |
| a) No   |   |
| b) Yes (please provide details below)   | x |
| Further comments on ways and means to support implementation of the objectives of the Convention in dialogue with funding institutions.<br><br>Myanmar received financial assistance to implement some biodiversity and environmentally sustainable projects. For example, financial assistance from GEF, ICIMOD, ITTO, IPGRI, JICA, JIFPRO, JOFCA, SI, CAS and WCS, etc. |   |

**Decision III/6 - Additional financial resources**

|   |   |
|---|---|
| <b>164.</b> <input checked="" type="checkbox"/> Is your country making any efforts to develop standardized information on financial support for the objectives of the Convention?   |   |
| a) No   |   |
| b) Yes (please provide details below)   | x |
| Further comments on existing processes and/or planned efforts to develop standardized information on financial support for the objectives of the Convention.<br><br>National Commission of Environmental Affairs (NCEA) is focal point of GEF in Myanmar. |   |

**Decision V/11 - Additional financial resources**

|  |   |
|--|---|
| <b>165.</b> <input checked="" type="checkbox"/> Has your country established a process to monitor financial support to biodiversity? |   |
| a) No  |   |
| b) Yes, but procedures are being taken into consideration  | x |
| c) Yes (please provide details below)  |   |
| Further comments on processes to monitor financial support to biodiversity.  |   |

/...

**166.**  Has your country compiled information on the additional financial support provided by the private sector?

a) No

b) Yes, but procedures are being taken into consideration.

x

Further comments on additional financial support provided by the private sector.

**167.**  Has your country considered tax exemptions in national taxation systems for biodiversity-related donations?

a) No

b) No, but exemptions are under development (please provide details below)

c) Yes, exemptions in place (please provide details below)

x

Further comments on tax exemptions for biodiversity-related donations.

Tax exempted for biodiversity related donations.

#### Decision VI/16 - Additional financial resources

**168.** Has your country reviewed national budgets and monetary policies, including the effectiveness of official development assistance allocated to biodiversity, with particular attention paid to positive incentives and their performance as well as perverse incentives and ways and means for their removal or mitigation?

a) No

b) No, but review is under way

x

c) Yes (please provide results of review)

Further comments on review of national budgets and monetary policies, including the effectiveness of official development assistance.

**169.** Is your country taking concrete actions to review and further integrate biodiversity considerations in the development and implementation of major international development initiatives, as well as in national sustainable development plans and relevant sectoral policies and plans?

a) No

b) No, but review is under way

c) Yes, in some initiatives and plans (please provide details below)

x

d) Yes, in major initiatives and plans (please provide details below)

This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your intention for not responding using the code at question 247.

Further comments on review and integration of biodiversity considerations in initiatives, policies and plans.

Myanmar is actively participating in the activities of ASEAN which aim to achieve progress towards sustainable development. Particularly, Myanmar is enhancing the integration of biodiversity into the freshwater, agriculture, fisheries, livestock, marine and coastal, forest and wildlife sector.

**Box XLI - Please elaborate below the impacts or outcomes achieved by your country in implementing this article, particularly in terms of**

- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

Initiatives and plans as related to this Article have been taken into consideration.

**Box XLII - Please elaborate constraints or impediments encountered by your country in the implementation of this article and associated decisions.**

Relative priority of donor agencies attached to Myanmar biodiversity conservation is low.

*The next question (170) is for  
DEVELOPED COUNTRIES*

**170.** Please indicate with an "x" in the table below in which area your country has provided financial support to developing countries and/or countries with economies in transition. Please elaborate in the space below if necessary.

| Areas   | Support provided |
|---|------------------|
| a) Undertaking national or regional assessments within the framework of MEA (decision V/1/8)  |                  |
| b) In-situ conservation (decision V/16)   |                  |
| c) Enhance national capacity to establish and maintain the mechanisms to protect traditional knowledge (decision VI/10)                             |                  |
| d) <i>Ex situ</i> conservation (decision V/26)  |                  |
| e) Implementation of the Global Strategy for Plant Conservation (decision VI/9)   |                  |
| f) Implementation of the Bonn Guidelines (decision VI/24)   |                  |
| g) Implementation of programme of work on agricultural biodiversity (decision V/5)  |                  |
| h) Preparation of first report on the State of World's Animal Genetic Resources (decision VI/17)  |                  |
| i) Support to work of existing regional coordination mechanisms and development of regional and sub regional networks or processes (decision VI/27) |                  |


Further information on financial support provided to developing countries and countries with economies in transition.



**The next question (171) is for  
DEVELOPING COUNTRIES or COUNTRIES WITH ECONOMIES IN TRANSITION**

**171.** Please indicate with an "x" in the table below in which areas your country has applied for funds from the Global Environment Facility (GEF), from developed countries and/or from other sources. The same area may have more than one source of financial support. Please elaborate in the space below if necessary.

| Areas   | Applied for funds from |           |       |
|---|------------------------|-----------|-------|
|   | GEF                    | Bilateral | Other |
| a) Preparation of national biodiversity strategies or action plans  | x                      |           |       |
| b) National capacity self-assessment for implementation of Convention (decision VI/27)                                  | x                      |           | x     |
| c) Priority actions to implement the Global Taxonomy Initiative (decision V/9)  |                        |           |       |
| d) <i>In-situ</i> conservation (decision V/16)  |                        |           | x     |
| e) Development of national strategies or action plans to deal with alien species (decision VI/23)                       |                        |           |       |
| f) <i>Ex-situ</i> conservation, establishment and maintenance of <i>ex situ</i> conservation facilities (decision V/26) |                        |           | x     |
| g) Projects that promote measures for implementing Article 13 (Education and Public Awareness) (decision VI/19)         |                        |           | x     |
| h) Preparation of national reports (decisions III/9, V/19 and VI/25)  |                        |           |       |
| i) Projects for conservation and sustainable use of inland water biological diversity (decision IV/4)                   |                        | x         | x     |
| j) Activities for conservation and sustainable use of agricultural biological diversity (decision V/5)                  |                        |           | x     |
| k) Implementation of the Cartagena Protocol on Biosafety (decision VI/26)   | x                      |           |       |
| Further information on application for financial support.   |                        |           |       |

 The symbols in the table above should only be used in the final national report or in one of the country's reports. Do not skip such questions if you do not have any information to add. If this is the case, please indicate your reasons for not answering using the table at question 147.

## Ecosystem Approach

### Decision V/6 - Ecosystem approach

|  |   |
|--|---|
| <b>172.</b> <input checked="" type="checkbox"/> Is your country applying the ecosystem approach, taking into account the principles and guidance contained in the annex to decision V/6? |   |
| a) No  |   |
| b) No, but application is under consideration  |   |
| c) Yes, some aspects are being applied   | x |
| d) Yes, substantially implemented  |   |

|  |   |
|--|---|
| <b>173.</b> <input checked="" type="checkbox"/> Is your country developing practical expressions of the ecosystem approach for national policies and legislation and for implementation activities, with adaptation to local, national, and regional conditions? |   |
| a) No  |   |
| b) No, but development is under consideration  |   |
| c) Yes, practical expressions developed for applying some principles of the ecosystem approach   | x |
| d) Yes, practical expressions developed for applying most principles of the ecosystem approach   |   |

|   |   |
|---|---|
| <b>174.</b> Is your country strengthening capacities for implementation of the ecosystem approach, and providing technical and financial support for capacity-building to implement the ecosystem approach? |   |
| a) No   |   |
| b) Yes, within the country  | x |
| c) Yes, including providing support to other Parties  |   |
| Though there is no specific capacity building programme for implementation of ecosystem approach, conservation projects/programmes incorporate in principle of ecosystem approach.                          |   |

|  |   |
|--|---|
| <b>175.</b> <input checked="" type="checkbox"/> Has your country promoted regional cooperation in applying the ecosystem approach across national borders?   |   |
| a) No  |   |
| b) Yes, informal cooperation (please provide details below)  |   |
| c) Yes, formal cooperation (please provide details below)  | x |
| <b>Further comments on regional cooperation in applying the ecosystem approach across national borders.</b>  |   |
| Myanmar Selection System (MSS) is a principal practice of Sustainable Forest Management (SFM) incorporating in Ecosystem Approach Principle. Myanmar is participating in promoting SFM practices at all levels, particularly through intra and inter-regional cooperative programmes. Department of Fisheries is cooperating with SEAFDEC and carrying out programmes including application some principles of the Ecosystem Approach. |   |

## Decision VI/12 - Ecosystem approach

|  |   |
|--|---|
| <b>176.</b> Is your country facilitating the exchange of experiences and regional, national and local capacity-building, and enhancing awareness through provision of technical and financial resources? |   |
| a) No  |   |
| b) Yes, but limited.   | x |
| Further comments on the facilitation of exchange of experiences and regional, national and local capacity-building, and enhancing awareness through provision of technical and financial resources.      |   |


## Programmes of Work

*The following three questions (177, 178 and 179) are designed to cover all programmes of work adopted at the Conference of Parties*

|   |   |
|---|---|
| <b>177.</b> Has your country identified specific 2010 targets related to agricultural, inland water, marine and coastal, forest, and dry and sub-humid land biological diversity in line with the global target of significantly reducing the rate of biodiversity loss by 2010 as agreed at the World Summit on Sustainable Development? |   |
| a) No   |   |
| b) No, but identification of targets is under way   |   |
| c) Yes, targets identified (please provide details below)   | x |
| Further comments on the targets identified.<br>Thirty year Master Plan by various sectors like Forestry, Fisheries, Agriculture identified specific targets. For example, Forest Policy and 30 year Forest Master Plan set a target to increase reserved forest area by 30% and protected areas by 5% by the year 2030.                   |   |

|   |   |
|---|---|
| <b>178.</b> Has your country developed baseline data and indicators in order to monitor the progress towards achieving the 2010 targets on agricultural, inland water, marine and coastal, forest, and dry and sub-humid land biological diversity? |   |
| a) No   |   |
| b) No, but development of baseline data and indicators is under way   |   |
| c) Yes, baseline data and indicators identified (please provide details below)  | x |
| Further comments on the baseline data and indicators identified.<br>Criteria and indicators for sustainable management of forest resources in Myanmar were developed in 1999.   |   |

|   |   |
|---|---|
| <b>179.</b> Has your country developed, put in place and implemented monitoring systems to measure the progress made in achieving the targets on agricultural, inland water, marine and coastal, forest, and dry and sub-humid land biological diversity by 2010? |   |
| a) No   |   |
| b) No, but development of monitoring systems is under way   | x |
| c) Yes, monitoring systems in place and being implemented   |   |

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your intention for not responding using the table at question 247.

### Inland water ecosystems

#### Decision IV/4 - Status and trends of the biological diversity of inland water ecosystems and options for conservation and sustainable use

|   |   |
|---|---|
| <b>180.</b> Has your country developed a sectoral plan for the conservation and sustainable use of inland water biodiversity, either as part of the national biodiversity strategy and action plan or as a separate plan?   |   |
| a) No   |   |
| b) Yes, integrated as a part of NBSAP (please specify elements included)  |   |
| c) Yes, a separate sectoral plan developed  | x |
| Further comments on a sectoral plan for the conservation and sustainable use of inland water biodiversity.  |   |
| <ul style="list-style-type: none"> <li>- Data collection and collation has been carried out and National Wetland Inventory is being drafted.</li> <li>- Wetland ecosystem conservation through the establishment of wetland wildlife sanctuaries is in place</li> <li>- According to policy, law and administrative measures, Department of Fisheries is making efforts such as               <ul style="list-style-type: none"> <li>(a) conservation of freshwater fish species</li> <li>(b) conservation of breeding ground</li> <li>(c) sustainable management for all types of inland water bodies</li> <li>(d) ban imposed on destructive fishing practices</li> <li>(e) Restriction on fishing in rivers during breeding season and on catch of fingerlings</li> <li>(f) implementation of CITES provisions</li> <li>(g) enhancing public awareness and community participation in wetland conservation</li> <li>(h) ban on disposal of pollutants in the water bodies</li> <li>(i) encourage and promote local people experience and traditional knowledge in fishing practices</li> <li>(j) protection of rights for fishing communities</li> <li>(k) control and manage LMO and IAS</li> </ul> </li> </ul> |   |

|   |   |
|---|---|
| <b>181.</b> Is your country promoting synergies between this programme of work and related activities under the Ramsar Convention as well as the implementation of the Joint Work Plan at the national level? |   |
| a) No   |   |
| b) No, but potential measures were identified for synergy and joint implementation  |   |
| c) Yes, some measures taken for joint implementation (please specify below)   | x |
| d) Yes, comprehensive measures taken for joint implementation (please specify)  |   |

Further comments on the promotion of synergies between the programme of work and related activities under the Ramsar Convention as well as the implementation of the Joint Work Plan at the national level.

- Moeyungyi Wildlife Sanctuary was designated as Ramsar Site in 2005.
- Thirty five Important Bird Areas were identified in collaboration with Wild Bird Society of Japan.
- Informal cooperation with Convention on Migratory Species by attending the meeting on preparation of action plan to conservation of migratory birds at central Asian Flyways New Delhi, 2005.

**182.** Has your country adopted integrated land and watershed management approaches for the protection, use, planning and management of inland water ecosystems?

- |   |   |
|---|---|
| a) No   |   |
| b) No, but approaches are under development               |   |
| c) Yes, some approaches adopted (please specify)          | x |
| d) Yes, comprehensive approaches adopted (please specify) |   |

Further comments on the adoption of integrated land and watershed management approaches.

- Watershed management projects for Inlay Lake, Indawgyi Lake, and several dams are being implemented.
- Northern Forest Complex, a network of four protected areas, was established with a specific objective to manage and protect watershed of the Ayeyawady and the Chindwin rivers.


**183.** Has your country developed a set of criteria or indicators for the evaluation of impacts on inland water ecosystems from both physical infrastructure projects and watershed activities?

- |  |   |
|--|---|
| a) No  |   |
| b) No, but development is under way                          | x |
| c) Yes (please provide below a list of indicators developed) |   |

Further comments on development of criteria or indicators.

**184.** Is your country supporting the conservation and sustainable use of inland water biodiversity through the establishment and implementation of appropriate legal, administrative and incentive measures?

- |   |   |
|---|---|
| a) No   |   |
| b) No, but potential measures were identified   |   |
| c) No, but measures are under development   |   |
| d) Yes, some measures developed and being implemented (please provide details below)          | x |
| e) Yes, comprehensive measures developed and being implemented (please provide details below) |   |

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions. If you do not wish new information to add, it is fine to leave the question blank. If you do wish to add, please provide the information in the table at question 247.

Further comments on the establishment and implementation of measures.  
 Same as mentioned in 180.

|   |   |
|---|---|
| <b>185.</b> Does your country require environmental impacts assessment for water development projects and watershed activities? |   |
| a) No   |   |
| b) Yes  | x |

|   |   |
|---|---|
| <b>186.</b> Has your country reviewed those incentives and regulations that may adversely affect inland water biodiversity? |   |
| a) No   |   |
| b) Yes, review under way  | x |
| c) Yes, review completed and potential adjustment proposed (please provide details below)                                   |   |
| d) Yes, adjustment made following review (please provide details below)   |   |
| Further information on the review of those incentives and regulations that may adversely affect inland water biodiversity.  |   |

|  |   |
|--|---|
| <b>187.</b> Has your country adopted participatory approaches to the management of inland water ecosystems?  |   |
| a) No  |   |
| b) No, but participatory approaches are under consideration  |   |
| c) Yes (please specify)  | x |
| Further information on the participatory approaches.   |   |
| <ul style="list-style-type: none"> <li>- Local people participation in tree planting programme in the watershed areas.</li> <li>- People participation in releasing fingerlings into rivers, lakes and other water bodies.</li> <li>- Cooperation of different governmental agencies like Myanmar Forest Department, Department of Fisheries, MAS, Department of Mining Enterprise, Inland water transport, Irrigation Department, Department of Water Resources and Improvement of River System.</li> </ul> |   |

**Box XLIII - Please elaborate below the impacts or outcomes achieved by your country in implementing this programme of work, particularly in terms of**

- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

Inland water ecosystem conservation is in place, but need to be strengthened.

/...

**Box XLIV - Please elaborate constraints or impediments encountered by your country in the implementation of this programme of work and associated decisions.**

Measures on assessment and monitoring are weak.

**Marine and coastal biological diversity**  
**Decision II/10 and decision IV/5 - Conservation and sustainable use**  
**of marine and coastal biological diversity**

**188.** Do your country's strategies and action plans include the following? Please tick all that apply.

- |  |                                     |
|--|-------------------------------------|
| a) Developing new marine and coastal protected areas   | <input checked="" type="checkbox"/> |
| b) Improving the management of existing marine and coastal protected areas   | <input checked="" type="checkbox"/> |
| c) Building capacity within the country for planning and management of marine and coastal protected areas  | <input checked="" type="checkbox"/> |
| d) Instituting improved integrated marine and coastal area management (including catchments management) in order to reduce sediment and nutrient loads into the marine environment | <input type="checkbox"/>            |
| e) Improving sewage and other waste treatment  | <input type="checkbox"/>            |
| f) Controlling excessive fishing and destructive fishing practices   | <input checked="" type="checkbox"/> |
| g) Other (please specify below)  | <input type="checkbox"/>            |
| h) Not applicable  | <input type="checkbox"/>            |

Please list any other priority actions relating to conservation and sustainable use of marine and coastal biodiversity.

**Management Plan**

Shore - based programme should include:

- Determination of species-wise exploitation pattern
- Determination of optimum fishing efforts in different fishing areas
- Determination of catch per unit effort of different gears
- Identification of over-exploited and under exploited stocks
- Species composition and abundance changes
- Taxonomy study of all marine flora and fauna and preparation of field identification guide book

This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your intention for not answering using the table at question 247.

**Closed area and closed season**

Commercial fishing vessels, like trawlers and purse seiners are prohibited from fishing in water less than 5-nautical mile from the shore. The waters within 5-nautical miles of the shore are the nursery ground of juveniles of prawn and fish. This will reduce fishing pressure from trawlers and purse seiners. The Department of Fisheries took this action of restricted nursery areas contain one fishing ground in Rakhine coastal area, four fishing grounds in Ayeyawady coastal area, two fishing grounds in Mon coastal area and three fishing grounds in Tanintharyi coastal area.

**Prohibition of fishing gear**

Under "Law Relating to The Fishing Rights of Foreign Fishing Vessels" and "Myanmar Marine Fisheries Law" and related regulations, fishing gear that is destructive to the environment and the fishery resources are totally banned. These gear includes pair trawl fishing, electric fishing, fishing using poisons, fishing with chemicals and explosive and push net. Purse seine net less than 1 inch mesh size, trawl net cod-end less than 2 inches mesh size, drift net less than 4 inches mesh size, trammel gill net less than 1.5 inches mesh size are not allowed for fishing operation.

**Monitoring, control and surveillance**

The introduction of MCS program for the management of fisheries is another measure taken up by the Department of Fisheries. This program provides for the design of effective monitoring and control of fisheries enforcement activities to ensure that only authorized or license holder fishing vessels conduct their fishing activities within designated areas in Myanmar's fisheries waters. Strict law and enforcement on fishing activities in Myanmar's fisheries waters is carried out by number of departments namely Myanmar Navy, Custom Department, Myanmar Police Force, Immigration and Manpower Department, Department of Fisheries and Local authorities.

**189.** Which statement of the following can describe the current status of marine and coastal protected areas? Please tick all that apply.

|   |                                     |
|---|-------------------------------------|
| a) Marine and coastal protected areas have been declared and gazetted (please indicate below how many)                    | <input checked="" type="checkbox"/> |
| b) Management plans for these marine and coastal protected areas have been developed with involvement of all stakeholders | <input checked="" type="checkbox"/> |
| c) Effective management with enforcement and monitoring has been put in place   | <input checked="" type="checkbox"/> |
| d) Other (please describe below)  |                                     |
| e) Not applicable   |                                     |

**Further comments on the current status of marine and coastal protected areas.**

Conservation of marine resources has always been the primary concern of the Department. Marine Park and Marine Reserves as well as fisheries protected areas have been established under Fisheries Law as one of the Department's management measures. "Lampi" island of Tanintharyi coast have been gazetted as Marine Park and Marine Reserve since 1996. The waters around the island area also have been announced as fisheries protected areas, whereby collection of marine fauna and flora is prohibited.

In recognition of the expanding global catch of shark and the potential negative impact on shark population both directly and indirectly by a wide array of human activities, the Department of Fisheries enacted " Notification No. 2/2004" for shark conservation and two specific areas in Tanintharyi coastal areas were totally banned from shark fishing.

The Department of Fisheries took on the activities for the conservation of turtles and biodiversity of marine ecosystem since 1905 by promulgated with "The Fisheries Act". It has protected all species of sea turtle as a conservation aspect. In 1993, the Department of Fisheries enacted "Notification No. 11/93" to establish better sea turtle conservation program in collaboration with regional and international fisheries bodies.



**190. Is your country applying techniques that aim at minimizing adverse impacts of mariculture on marine and coastal biodiversity?**


|  |   |
|--|---|
| a) No  |   |
| b) No, but use of appropriate techniques is being investigated   | x |
| c) Yes, techniques being applied to minimize adverse impacts of mariculture on marine and coastal biodiversity (please provide further details on types of techniques) |   |
| d) Not applicable  |   |

Further comments on techniques that aim at minimizing adverse impacts of mariculture on marine and coastal biodiversity.

In order to avoid negative impact of mariculture on marine and coastal biodiversity, mangrove-friendly aquaculture technology has been practiced in marine shrimp culture since last two-year.

**191. Is your country undertaking the following activities to implement the Convention's work plan on coral reefs? Please tick all the applicable.**

| Activities  | Not implemented nor a priority | Not implemented but a priority | Currently implemented | Not applicable |
|---|--------------------------------|--------------------------------|-----------------------|----------------|
| a) Ecological assessment and monitoring of reefs  |                                | x                              |                       |                |
| b) Socio-economic assessment and monitoring of communities and stakeholders   |                                | x                              |                       |                |
| c) Management, particularly through application of integrated coastal management and marine and coastal protected areas in coral reef environment         |                                | x                              |                       |                |
| d) Identification and implementation of additional and alternative measures for securing livelihoods of people who directly depend on coral reef services |                                |                                |                       | x              |
| e) Stakeholder partnerships, community participation programmes and public education campaigns  |                                |                                |                       | x              |

 This symbol denotes questions already asked in the second national report or in one of the field reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reasons for not responding, using the table at question 247.

|   |  |                                     |  |                                     |
|---|--|-------------------------------------|--|-------------------------------------|
| f) Provision of training and career opportunities for marine taxonomists and ecologists   |  | <input checked="" type="checkbox"/> |  |                                     |
| g) Development of early warning systems of coral bleaching  |  |                                     |  | <input checked="" type="checkbox"/> |
| h) Development of a rapid response capability to document coral bleaching and mortality   |  |                                     |  | <input checked="" type="checkbox"/> |
| i) Restoration and rehabilitation of degraded coral reef habitats   |  | <input checked="" type="checkbox"/> |  |                                     |
| j) Others (please specify below)  |  |                                     |  |                                     |
| Please elaborate on ongoing activities.<br>Research on coral reef is still in infant stage in Myanmar. Due to insufficient technician, equipments and finance, only two preliminary surveys were conducted by DOF researcher in 2001 and 2002 in Rakhine coastal areas and Tanintharyi coastal areas. |  |                                     |  |                                     |

**192.** How has the status of the following indicators changed since the last national report of your country? Please tick the corresponding box in each case.

| Indicators  | Increasing /Improving               | No significant change               | Decreasing /Declining | Not enough data to assess           | Not applicable |
|---|-------------------------------------|-------------------------------------|-----------------------|-------------------------------------|----------------|
| a) Amount of healthy coastal wetland (mangroves, salt marshes, etc.)                              |                                     | <input checked="" type="checkbox"/> |                       |                                     |                |
| b) Health of shallow marine habitats, such as sea grasses and coral reefs                         |                                     |                                     |                       | <input checked="" type="checkbox"/> |                |
| c) Number of new species targeted by fisheries (fish and invertebrates)                           | <input checked="" type="checkbox"/> |                                     |                       |                                     |                |
| d) Number of traditional fisheries species No longer deemed profitable, or which have become rare |                                     |                                     |                       | <input checked="" type="checkbox"/> |                |
| e) Length/size of commercially caught fish  |                                     |                                     |                       | <input checked="" type="checkbox"/> |                |

/...

|   |   |   |  |   |   |
|---|---|---|--|---|---|
| f) Number of episodic events, such as fish kills, red tide blooms and coral bleaching     |   |   |  | x |   |
| g) Frequency and severity of invasions by alien species in marine and coastal environment |   |   |  | x |   |
| h) Number and extent of coastal aquaculture facilities                                    | x |   |  |   |   |
| i) Amount of EEZ under exploitation by fisheries or other uses                            |   |   |  |   | x |
| j) Total area covered by marine and coastal protected areas                               |   | x |  |   |   |
| k) Total area under effective integrated marine and coastal area management               |   | x |  |   |   |

**Box XLV - Please elaborate below the impacts or outcomes achieved by your country in implementing this programme of work, particularly in terms of**


- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

**Overall awareness and knowledge base have developed due to activities of SEAFDEC, NACA and FAO.**

- In collaboration with SEAFDEC, sea turtle conservation program in Myanmar is becoming more active activities among coastal communities.
- In order to make an appropriate National Plan of Action on Shark (NPOA-Shark) for shark conservation, information gathering on shark fisheries project were conducted by DoF researchers in 2004 in collaboration with SEAFDEC.
- Series of survey trips were conducted by DoF researcher in collaboration with experts from Wildlife Conservation Society (WCS) for dolphin conservation, especially for Ayeyawady Dolphin.
- In order to avoid from negative impact in mariculture development, mangrove-friendly aquaculture practice has been established in coastal areas since receiving technology from SEAFDEC and NACA.

**Box XLVI - Please elaborate constraints or impediments encountered by your country in the implementation of this programme of work and associated decisions.**

Inadequate capacity to act due to institutional weakness human resources, lack of transfer of technology, traditional knowledge, financial resources and absence of economic incentives are some of the constraints to implement the programme of work.

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reasons for not responding using the table at question 247.

**Agricultural biological diversity**  
**Decision III/11 and decision IV/6**  
**Conservation and sustainable use of biological diversity**

|  |   |
|--|---|
| <b>193.</b> <input checked="" type="checkbox"/> Has your country identified priorities that need to be addressed at the national level?  |   |
| a) No  |   |
| b) No, but identification is in progress   |   |
| c) Yes (please specify issues and priorities below)  | x |
| Further comments on issues and priorities identified.<br>Since agricultural biodiversity is an asset for the country for the challenges in future, development of National Biosafety Framework (NBF) project is being implemented with the assistance of UNEP/GEF. |   |

|  |   |
|--|---|
| <b>194.</b> <input checked="" type="checkbox"/> Has your country developed national strategies, programmes and plans that ensure the development and successful implementation of policies and actions that lead to the sustainable use of agrobiodiversity components?      |   |
| a) No  |   |
| b) No, but strategies, programmes and plans are under development  |   |
| c) Yes, some strategies, programmes and plans in place (please provide details below)  | x |
| d) Yes, comprehensive strategies, programmes and plans in place (please provide details below)   |   |
| Further comments on national strategies, programmes and plans.<br>Ex-situ conservation for crops has been in progress since the establishment of seed bank in 1991. In-situ conservation is going on with the participation of farmers not to disturb the evolution process. |   |

**Decision V/5 - Agricultural biological diversity: review of programme of work**

|   |   |
|---|---|
| <b>195.</b> <input checked="" type="checkbox"/> Has your country approved field testing and commercial use of products using genetic use restriction technologies? (please see assumption in 196) |   |
| a) No   | x |
| b) Yes  |   |

|   |   |
|---|---|
| <b>196.</b> <input checked="" type="checkbox"/> Has your country carried out scientific assessments (including risk assessments) on, <i>inter alia</i> , ecological, social and economic effects of genetic use restriction technologies? |   |
| a) No   | x |
| b) No, but assessments are under way  |   |
| c) Yes, major assessments completed (please provide details below)  |   |

/...

Further comments on the assessments on ecological, social and economic effects of GURTs.

It is assumed that GURTs is similar to modern biotechnology mentioned in Cartagena Protocol on Biosafety.

**197.**  Has your country identified ways and means to address the potential impacts of genetic use restriction technologies on the *in situ* and *ex situ* conservation and sustainable use, including food security, of agricultural biological diversity?

- |  |   |
|--|---|
| a) No  |   |
| b) No but potential measures are under review                            | x |
| c) Yes, some measures identified (please provide details below)          |   |
| d) Yes, comprehensive measures identified (please provide details below) |   |

Further information on ways and means to address the potential impacts of genetic use restriction technologies on the *in situ* and *ex situ* conservation and sustainable use of agricultural biodiversity.

Development of NBF is being implemented with the assistance of UNEP/GEF.

**198.**  Has your country developed and enforced such regulations taking into account, *inter alia*, the specific nature of variety-specific and trait-specific GURTs?

- |  |   |
|--|---|
| a) No  | x |
| b) Yes, developed but not yet applied                        |   |
| c) Yes, developed and applied (please provide details below) |   |

Further comments on the development and enforcement of regulations regarding genetic use restriction technologies.

Development of NBF is being implemented with the assistance of UNEP/GEF.

#### Annex to decision V/5 - Programme of work on agricultural biodiversity

##### Programme element 1 – Assessment

**199.** Has your country developed methods and techniques for assessing and monitoring the status and trends of agricultural biodiversity?

- |  |   |
|--|---|
| a) No  |   |
| b) No, but methods and techniques of assessment and monitoring under development   | x |
| c) Yes, most methods and techniques developed (please provide below relevant details, taking into consideration the elements (a) to (d) in activity 1.5 annexed to decision V/6) |   |

This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

Further comments on methods and techniques (e.g. criteria and guidelines; agreed terminology and classification of agro-ecosystems and production systems; data and information exchange on agricultural biodiversity; methodology for analysis of trends and underlying causes).

- Biochemical characterization of rice and food legume germplasm using seed storage protein by SDS-PAGE methods.
- Race study of rice and bacterial leaf blight disease causing organism *Xanthomonas campestris* pv. *oryzae*

**200.** Has your country undertaken specific assessments of components of agricultural biodiversity such as on plant genetic resources, animal genetic resources, pollinators, pest management and nutrient cycling?

|   |   |
|---|---|
| a) No   | x |
| b) Yes, assessments in progress (please specify components below)                         |   |
| c) Yes, assessment completed (please specify components and results of assessments below) |   |

Further comments on specific assessments of components of agricultural biodiversity.

Myanmar may become a member of Regional Cooperation in South East Asia for Plant Genetic Resource (RECSEA-PGR) in the near future.

**201.** Is your country undertaking assessments of the interactions between agricultural practices and the conservation and sustainable use of the components of biodiversity referred to in Annex I to the Convention (e.g. ecosystems and habitats; species and communities; genomes and genes of social, scientific or economic importance)?

|   |   |
|---|---|
| a) No                                       | x |
| b) Yes, assessments under way               |   |
| c) Yes, some assessments completed          |   |
| d) Yes, comprehensive assessments completed |   |

Further comments on assessment of biodiversity components (e.g. ecosystems and habitats; species and communities; genomes and genes of social, scientific or economic importance).

**202.** Has your country carried out an assessment of the knowledge, innovations and practices of farmers and indigenous and local communities in sustaining agricultural biodiversity and agro-ecosystem services for food production and food security?

|  |   |
|--|---|
| a) No  | x |
| b) Yes, assessment under way   |   |
| c) Yes, assessment completed (please specify where information can be retrieved below) |   |

Further comments on assessment of the knowledge, innovations and practices of farmers and indigenous and local communities.

Myanmar is still weak in this area on assessment of the knowledge, innovations and practices of farmers and indigenous and local communities in sustaining agricultural biodiversity and agro-ecosystem services for food production and food security.

**203.** Has your country been monitoring an overall degradation, status quo or restoration/rehabilitation of agricultural biodiversity since 1993 when the Convention entered into force?

- |   |   |
|---|---|
| a) No   |   |
| b) Yes, no change found (status quo)  | x |
| c) Yes, overall degradation found (please provide details below)                      |   |
| d) Yes, overall restoration or rehabilitation observed (please provide details below) |   |

Further comments on observations.

#### Programme element 2 - Adaptive management

**204.** Has your country identified management practices, technologies and policies that promote the positive, and mitigate the negative, impacts of agriculture on biodiversity, and enhance productivity and the capacity to sustain livelihoods?

- |  |   |
|--|---|
| a) No  |   |
| b) No, but potential practices, technologies and policies are being identified                       | x |
| c) Yes, some practices, technologies and policies identified (please provide details below)          |   |
| d) Yes, comprehensive practices, technologies and policies identified (please provide details below) |   |

Further comments on identified management practices, technologies and policies.

Multiplication, rejuvenation, biochemical characterization and evaluation of over 1000 rice accessions have been made by Department of Agricultural Research (DAR).

◆ This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

| <b>Programme element 3 - Capacity-building</b>  |   |
|---|---|
| <b>205.</b> Has your country increased the capacities of farmers, indigenous and local communities, and their organizations and other stakeholders, to manage sustainable agricultural biodiversity and to develop strategies and methodologies for <i>in situ</i> conservation, sustainable use and management of agricultural biological diversity? |   |
| a) No   |   |
| b) Yes (please specify area/component and target groups with increased capacity)  | x |
| <p>Further comments on increased capacities of farmers, indigenous and local communities, and their organizations and other stakeholders.</p> <p>Farmers (e.g. Pearl rice growers) are educated through extension services to grow specific variety in belt in designated ecosystem so that in-situ conservation could be made.</p>                   |   |

|  |   |
|--|---|
| <b>206.</b> Has your country put in place operational mechanisms for participation by a wide range of stakeholder groups to develop genuine partnerships contributing to the implementation of the programme of work on agricultural biodiversity? |   |
| a) No  | x |
| b) No, but potential mechanisms were identified  |   |
| c) No, but mechanisms are under development  |   |
| d) Yes, mechanisms in place  |   |

|  |   |
|--|---|
| <b>207.</b> Has your country improved the policy environment, including benefit-sharing arrangements and incentive measures, to support local-level management of agricultural biodiversity? |   |
| a) No  | x |
| b) No, but some measures and arrangements were identified  |   |
| c) No, but measures and arrangements are under development   |   |
| d) Yes, measures and arrangements being implemented (please specify)   |   |
| <p>Further comments on the measures taken to improve the policy environment.</p>   |   |



| Programme element 4 – Mainstreaming  |   |
|--|---|
| <b>208. Is your country mainstreaming or integrating national plans or strategies for the conservation and sustainable use of agricultural biodiversity in sectoral and cross-sectoral plans and programmes?</b> |   |
| a) No  |   |
| b) No, but review is under way   | x |
| c) No, but potential frameworks and mechanisms were identified   |   |
| d) Yes, some national plans or strategies mainstreamed and integrated into some sectoral plans and programmes (please specify below)   |   |
| e) Yes, some national plans or strategies mainstreamed into major sectoral plans and programmes (please provide details below)   |   |
| Further comments on mainstreaming and integrating national plans or strategies in sectoral and cross-sectoral plans and programmes.  |   |

|  |   |
|--|---|
| <b>209. Is your country supporting the institutional framework and policy and planning mechanisms for the mainstreaming of agricultural biodiversity in agricultural strategies and action plans, and its integration into wider strategies and action plans for biodiversity?</b> |   |
| a) No  |   |
| b) Yes, by supporting institutions in undertaking relevant assessments   | x |
| c) Yes, by developing policy and planning guidelines   |   |
| d) Yes, by developing training material  |   |
| e) Yes, by supporting capacity-building at policy, technical and local levels  |   |
| f) Yes, by promoting synergy in the implementation of agreed plans of action and between ongoing assessment and intergovernmental processes.   |   |
| Further comments on support for institutional framework and policy and planning mechanisms.<br>Plan to promote public awareness of PGR conservation and utilization through news and media.  |   |

◆ This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

|   |   |
|---|---|
| <b>210.</b> In the case of centers of origin in your country, is your country promoting activities for the conservation, on farm, <i>in situ</i> , and <i>ex situ</i> , of the variability of genetic resources for food and agriculture, including their wild relatives?   |   |
| a. No   |   |
| b. Yes (please specify below)   | x |
| Further comments on of the conservation of the variability of genetic resources for food and agriculture in their center of origin.<br>Myanmar Seed Bank has undergone series of joint scientific exploration and collection exercises with major Japanese universities, especially for wild <i>Vigna spp.</i> of Myanmar |   |

**Annex II to decision VI/5 - Plan of Action  
for the International Initiative for the Conservation and Sustainable Use of Pollinators**

|  |  |
|--|--|
| <b>211.</b> Is your country participating in the implementation of the International Pollinators Initiative (IPI)? |  |
| a) No (please specify below)   |  |
| b) Yes   |  |
| Further comments on the reason for not participating in IPI.   |  |

| Element 1 - Assessment   |  |
|--|--|
| <b>212.</b> Is your country monitoring the status and trends of pollinators? |  |
| a) No  |  |
| b) Yes (please specify below)  |  |
| Further comments on the means and methods of monitoring, and results.        |  |

|   |  |
|---|--|
| <b>213.</b> Has your country made an assessment of the state of scientific and indigenous knowledge on pollinator conservation in order to identify gaps in knowledge and opportunities for application of knowledge? |  |
| a) No   |  |
| b) No, but assessment is under way  |  |
| c) Yes (please specify below)   |  |

Further comments on assessment of the state of scientific and indigenous knowledge on pollinator conservation.

**Element 3 - Capacity-building**

**214.** Is your country building taxonomic capacity to carry out inventories of pollinator diversity and distribution?

- a) No
- b) No, but programmes are under development
- c) Yes

|  |
|--|
|  |
|  |
|  |

**Element 4 - Mainstreaming**

**215.** Has your country integrated considerations of pollinator diversity and related dimensions of agricultural biodiversity into its national biodiversity strategy and action plan, as well as into planning processes in the agricultural sector?

- a) No
- b) No, but integration is under consideration
- c) Yes

|  |
|--|
|  |
|  |
|  |


**Box XLVII - Please elaborate below the impacts or outcomes achieved by your country in implementing this programme of work, particularly in terms of**

- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

|  |
|--|
|  |
|--|

**XLVIII - Please elaborate constraints or impediments encountered by your country in the implementation of this programme of work and associated decisions.**

|  |
|--|
|  |
|--|

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

## Forest biological diversity

### Decision VI/22 - Forest biological diversity

|  |   |
|--|---|
| <b>216.</b> Is your country collaborating with other Governments, regional or international organizations in the implementation of the expanded programme of work?   |   |
| a) No  |   |
| b) No, but collaborative programmes are under development  |   |
| c) Yes, activities being undertaken (please specify below the organizations with which your country is collaborating)  | x |
| <p><b>Further comments on collaboration with regional or international organizations.</b></p> <p>Myanmar is collaborating with ASEAN countries in forest management and conservation. Myanmar has developed criteria and indicators for sustainable forest management in accordance with ITTO Guidelines. Myanmar has been practicing Model Forest at forest management unit level. Myanmar has been carrying out capacity building in Sustainable Forest Management locally and abroad.</p> |   |

|   |   |
|---|---|
| <b>217.</b> Is your country fostering cooperation and synergy between the expanded programme of work under CBD and the multi-year programme of work under UNFF?   |   |
| a) No   |   |
| b) Yes  | x |
| <p><b>Further comments on cooperation and synergy between the expanded programme of work under CBD and the multi-year programme of work under UNFF.</b></p> <p>Thirty year Master Plan of Forestry Sector entails measures to carry out the management and conservation of forests to meet the expanded programme of work under UNFF.</p> |   |

### Expanded Programme of Work on Forest Biological Diversity

|   |   |
|---|---|
| <b>Programme Element 1 - Conservation, sustainable use and benefit-sharing</b>  |   |
| <b>218.</b> Is your country applying the ecosystem approach to the management of all types of forests?  |   |
| a) No   |   |
| b) No, but potential measures are being identified  |   |
| c) Yes, in some types of forests (please specify below measures undertaken)   |   |
| d) Yes, in most types of forests (please specify below measures undertaken)   | x |
| <p><b>Further comments on application of the ecosystem approach to management of forests.</b></p> <p>Natural forest management is central to the conservation and management of forests in Myanmar. Management of ecosystem and sustainability are key components in Myanmar Forest Policy. Customary rights are acknowledged and certain access to use of forest resources are given to indigenous communities. Development of provisions for Access to Genetic Resources and Benefit Sharing is in pilot stage. Myanmar Timber Enterprise practises a timber harvesting system that causes minimal damage to the forests. Treatments in forests are mainly by natural means. Forest Department aims at 30% of country area to be put under reserved forest so as to apply ecosystem approach.</p> |   |

**219. Is your country reducing the threats and mitigating the impacts of threatening processes on forest biodiversity?**

|  |   |
|--|---|
| a) No  |   |
| b) No but potential measures are being identified  |   |
| c) No, but measures and practices are under development  |   |
| d) Yes, some measures being implemented (please provide below details about these measures)          | x |
| e) Yes, comprehensive measures being implemented (please provide below details about these measures) |   |

**Further comments on measures to reduce threats and mitigate the impacts of threatening processes on forest biodiversity.**

Establishment of Community Forest is allowed at 30 - year land tenure. Forest fire is carefully protected particularly in plantations. Shifting cultivation is restricted by adopting Sloping Land Agricultural Technology in upland areas. Revisions of Forest Management Plans are under way. Programmes relating to public education and awareness are carried out from time to time.

**220. Is your country taking measures to protect, recover and restore forest biological diversity?**

|  |   |
|--|---|
| a) No  |   |
| b) No, but potential measures are being identified   |   |
| c) No, but measures and practices are under development  |   |
| d) Yes, some measures being implemented (please provide below details about these measures)          |   |
| e) Yes, comprehensive measures being implemented (please provide below details about these measures) | x |

**Further comments on measures to protect, recover and restore forest biological diversity.**

Relevant laws promulgated to protect the forests. Cultural operations intensively given after extraction of timber. Natural regeneration is encouraged. Protected Areas have been established for in-situ conservation of forest biological diversity. Myanmar Selection System ensures series of age gradation of timber species while maintaining associate plants. Arrays of research activities and capacity building of staff and villagers will reduce loss of forest biodiversity through sustainable utilization of their produces. Frequent monitoring of forest cover with the use of RIS/ GIS has been carried out with assistance of UNDP/FAO and JOFTA.

**221. Is your country promoting the sustainable use of forest biological diversity?**

|  |   |
|--|---|
| a) No  |   |
| b) No, but measures and practices are under development  |   |
| c) Yes, some measures being implemented (please provide below details about these measures)          |   |
| d) Yes, comprehensive measures being implemented (please provide below details about these measures) | x |

◆ This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

**Further comments on the promotion of the sustainable use of forest biological diversity.**

Thirty year Forest Master Plan stipulates comprehensive conservation and management of forests. Myanmar Selection System ensures diverse benefits to people of Myanmar including sustainable use of forests. The country is moving towards market oriented economy and efforts are being made to introduce technologies to make value added-products and to export them. Programmes are under development to seek means to utilize non-timber products aiming at substantial reduction of wood harvesting.

**222. Is your country promoting access and benefit-sharing of forest genetic resources?**

a) No

b) Yes (please specify below policies, measures and regulations adopted in this field)

x

**Further comments on the promotion of access and benefit-sharing of forest genetic resources.**

Forest Policy (1995) and Protection of Wildlife and Wild Plants and Conservation of Natural Areas Law (1994) prescribed access and benefit-sharing of forest resources. Private entrepreneurs are invited to invest in forestry sector. Fifteen ecotourism sites of designated protected areas are established and access is given with precautionary measures to carry out scientific research and recreation so as to generate income of local community.

**Programme Element 2 - Institutional and socio-economic enabling environment****223. Is your country enhancing the institutional enabling environment for the conservation and sustainable use of forest biological diversity, including access and benefit-sharing?**

a) No

b) Yes (please specify below measures or steps taken in this regard)

x

**Further comments on the enhancement of the institutional enabling environment for the conservation and sustainable use of forest biological diversity, including access and benefit-sharing.**

Dry Zone Greening Department was formed to strengthen institutional capacity. Staff trainings are given for capacity building. Workshops and seminars are conducted in collaboration with NGOs and international organizations in these areas. Environmental Conservation Committee was formed to carry out environmental conservation throughout the country.

**224. Is your country addressing socio-economic failures and distortions that lead to decisions that result in loss of forest biological diversity?**

a) No

b) No, but review of socio-economic failures and distortions is under way

c) Yes, some problems identified and some measures being taken (please specify below the results of review and measures taken)

x

d) Yes, complete review completed and some measures being taken (please specify below the results of review and measures taken)

/...

Further comments on review of socio-economic failures and distortions that lead to decisions that result in loss of forest biological diversity.

Being a developing country basic complex socio-economic issues are common elsewhere over the world. The local community needs extension, education and awareness in most cases to improve the traditional practices that will prevent loss of forest, e.g. shifting cultivation. The relevant government sectors are coordinating to address this issue to the policy makers.

### Programme Element 3 - Knowledge, assessment and monitoring

**225.** Has your country developed a general classification of forests on various scales in order to improve the assessment of the status and trends of forest biological diversity?

a) No

b) Yes

x

**226.** Is your country improving knowledge on, and methods for, the assessment of the status and trends of forest biological diversity?

a) No

b) Yes (please provide details below)

x

Further comments on improvement of knowledge on and methods for the assessment of the status and trends.

Myanmar Forest Department is working closely with FAO/UNDP organizations to assess forest cover. Forest Inventories are carried out every year to update management plans prepared for 64 districts. RIS/ GIS section of Forest Department has technical specialists, and they are improving methods on monitoring and assessment of forest biological diversity.

**227.** Is your country improving understanding of the role of forest biodiversity and ecosystem functioning?

a) No

b) Yes (please provide details below)

x

Further comments on the improvement of the understanding of the role of forest biodiversity and ecosystem functioning.

Forest Department has been conducting education programmes through different media to understand the public the role of forest biodiversity and ecosystem functions, competitions such as essay writing, poster drawing etc. are made at schools to enhance public awareness on forests biodiversity.

**228.** Is your country improving the infrastructure for data and information management for accurate assessment and monitoring of global forest biodiversity?

a) No

b) Yes (please provide details below)

x

◆ This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

**Further comments on the improvement of the infrastructure for data and information management.**  
 Environmental Performance Assessment including forest biological diversity has been made by Strategic Environment Framework (SEF)-II project, Ministry of Forestry. Radio collaring of wild elephants has been done in Myanmar to monitor elephant range and to seek possible strategy to reduce human-elephant conflicts in Myanmar. Scientific organizations like SI, CAS, WCS and WBSJ are giving assistance to survey the biodiversity pertaining to forestry.

**Box XLIX - Please elaborate below the impacts or outcomes achieved by your country in implementing this programme of work, particularly in terms of**  
 (a) Achieving priority objectives of your NBSAP (if applicable),  
 (b) Achieving the objectives and goals of the Strategic Plan of the Convention,  
 (c) Progressing toward the 2010 target.

Reservation of forests and formation of protected area systems have been progressing in Myanmar. Relevant laws were promulgated to protect forest biodiversity. A large forest genetic diversity is conserved. Natural disasters and catastrophes are less and not severe compared to other countries because of relatively good status of forests in Myanmar. Myanmar Forest Department has endeavoured to gazette reserved forest and protected areas as targeted before 2010.

**Box L - Please elaborate constraints or impediments encountered by your country in the implementation of this programme of work and associated decisions.**

Inadequate financial and human resources are constraints in implementing this programme. Increased demand on forest land for fuel-wood, timber, other forest produces and other land uses are also constraints. Wood-based industries producing value added-products need to be improved so that they can be competitive at overseas market. At the moment wood-based industries are less competitive to export finished products. Hence, lack of appropriate technology is an impediment towards sustainability. Incentive measures need to be improved to invite private investment including introduction of technology to promote forest utilization and thereby enhancing forest conservation. Review on policy and legislation is needed to persuade private entrepreneurs to invest in biodiversity conservation.

**Biological diversity of dry and sub-humid lands**

**Decision V/23 and decision VI/4 - Implementation of Programme of Work**

|   |   |
|---|---|
| <b>229.</b> Is your country supporting scientifically, technically and financially, at the national and regional levels, the activities identified in the programme of work?  |   |
| a) No   |   |
| b) Yes (please provide details below)   | x |
| <p>Further comments on scientific, technical and financial support, at the national and regional levels, to the activities identified in the programme of work:</p> <p>Myanmar supports activities identified in the programme of work:</p> <ul style="list-style-type: none"> <li>- National Action Programme of Myanmar to combat Desertification in the context of UNCCD was drafted.</li> <li>- The Dry Zone Greening Department - DZGD was constituted in 1997 to effectively maintain and improve the existing natural forests and to establish various types of forest plantation.</li> <li>- Relevant measures have been taken to enhance people participation.</li> <li>- Some protected areas were established in order to safeguard dry and sub-humid land ecosystem.</li> <li>- Environmental Education programmes are being carried out.</li> <li>- Surface water use has been encouraged by constructing small dams.</li> <li>- Development of sustainable irrigation programmes for both crops and livestock is ongoing.</li> <li>- Distribution of efficient cook stove is being made.</li> </ul> |   |

/...



**230.** Has your country integrated actions under the programme of work of dry and sub-humid lands into its national biodiversity strategies and action plans (NBSAP) of the CBD or the National Action Programme (NAP) of the UNCCD?

a) No

b) Yes (please provide details below)

x

Further comments on actions under the programme of work of dry and sub-humid lands integrated into national biodiversity strategies and action plans (NBSAP) of the CBD or the National Action Programme (NAP) of the UNCCD:

National Action Plan (NAP) of Myanmar to Combat Desertification in the context of UNCCD was drafted.

**231.** Has your country undertaken measures to ensure synergistic/collaborative implementation of the programme of work between the national UNCCD process and other processes under related environmental conventions?

a) No

b) Yes, some linkages made (please provide details below)

c) Yes, extensive linkages made (please give details below)

x

Further comments on the measures to ensure the synergistic/collaborative implementation of the programme of work between the national UNCCD processes and other processes under related environmental conventions.

Despite drafting the NAP is under the process, DZGD is implementing programmes as related to conservation of dry and sub-humid land ecosystem.

**232.** Has your country assessed and analyzed information of the state of dryland biological diversity and the pressures on it, to disseminate existing knowledge and best practices, and to fill knowledge gaps in order to determine adequate activities?

a) No

b) No, but assessment is ongoing

c) Yes, some assessments made

d) Yes, a comprehensive assessment undertaken

x

Further comments on the relevant information on assessments of the status and trends, e.g. participation in relevant global, regional, national assessments; webpage addresses of relevant documentation.

An assessment of status and trend of Star tortoise (*Geochelone platynota*) was made and three conservation centres are being established in the Dry Zone.

With the kind technical and financial assistances of SI and MBK, assessments were made on the status and trends of flora including medicinal plants in Myanmar.

◆ This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reasons for not responding using the table at question 247.

|  |   |
|--|---|
| <b>233. Has your country identified specific areas within dry and sub-humid lands of particular value for biological diversity and/or under particular threat?</b> |   |
| a) No  |   |
| b) Yes, some areas identified and protective measures are being planned  |   |
| c) Yes, some areas identified and protective measures in place   | x |
| d) Yes, many areas identified and protective measures are being planned  |   |
| e) Yes, many areas identified and protective measures in place   |   |
| In order to protect dry forest type and dryland ecosystems, altogether twelve protected areas covering total area of 6446.77 sq. km have been established.         |   |

|  |   |
|--|---|
| <b>234. Has your country set specific targets for the protection of such areas of particular value for each ecosystem under consideration?</b>                               |   |
| a) No  |   |
| b) Yes, some targets developed and relevant measures being planned (please provide details below)  | x |
| c) Yes, many targets set and protective measures in place (please provide details below)   |   |
| Further comments on the identification of areas of particular value and/or under threat and targets developed and implemented.<br>Specific targets are set in the draft NAP. |   |

|   |   |
|---|---|
| <b>235. Has your country developed explicit indicators for use in the assessment of status and trends of biological diversity in dry and sub-humid lands?</b> |   |
| a) No   | x |
| b) Yes, indicators developed and being tested (please provide details below)  |   |
| c) Yes, a comprehensive set of indicators being applied in the systematic assessment of status and trends (please provide details below)                      |   |
| Further comments on the development of indicators for use in the assessment of status and trends of biological diversity in dry and sub-humid lands.          |   |


|  |   |
|--|---|
| <b>236. Are specific studies/projects being undertaken to help build knowledge on ecological, physical and social processes that affect the biological diversity of dry and sub-humid lands?</b> |   |
| a) No  |   |
| b) No, but studies/projects are under way or planned   | x |
| c) Yes, well developed national research framework in place and information systematically gathered (please provide details below)   |   |
| Further comments on the studies/projects undertaken to help build the knowledge on ecological, physical and social processes that affect the biological diversity of dry and sub-humid lands.    |   |

/...

|   |   |
|---|---|
| <b>237. Is your country undertaking some studies/projects that aim to identify local and global benefits of biological diversity of dry and sub-humid lands, including the interrelationship between biodiversity, the loss thereof and poverty?</b>  |   |
| a) No   |   |
| b) No, but studies/projects under way or planned  | x |
| c) Yes, comprehensive information on these issues available (please provide details below)  |   |
| Further comments on the studies/projects that aim to identify local and global benefits of biological diversity of dry and sub-humid lands (including information on contact addresses of relevant institutions undertaking such studies/projects, lists of publications and web page addresses of relevant documentation). |   |

|   |   |
|---|---|
| <b>238. Is your country identifying and evaluating best-management practices systematically and disseminating this information more widely?</b>             |   |
| a) No   |   |
| b) Yes, best-management practices in place but need to be evaluated and documented (please provide details below)   | x |
| c) Yes, many best practices known, well documented and readily available (please provide details below)   |   |
| Further comments on the best-management practices.<br>Community-based forest management practices are being under taken. Success can be seen in some areas. |   |

|   |   |
|---|---|
| <b>239. Has your country taken measures to implement the proposals for targeted actions, as specified in part B of annex I of decision V/23, i.e. activities 7, 8 and 9?</b>  |   |
| a) No   |   |
| b) Yes, Some measures taken (please provide details below)  | x |
| c) Yes, many measures taken (please provide details below)  |   |
| Further comments on the measures taken to implement the proposals for targeted actions as specified in part B of annex I of decision V/23.<br>DZGD is making efforts to raise momentum in rehabilitation of natural forests and establishing various types of plantations as a part of implementing targeted actions. |   |

 The symbol on this question already used to indicate a national expert in one of the thematic reports. You may skip such questions if you do not have new information to add. If this is the case, please indicate your reasons for not responding, using the table at question 247.

|  |   |
|--|---|
| <b>240.</b> Has your country implemented the above-mentioned activities (activities 7, 8 and 9 in part B of the programme of work on dry and sub-humid lands) in the ways as identified in part B?         |   |
| a) No  |   |
| b) Yes (please specify means and ways, i.e. through capacity building, demonstration sites, case studies, improved consultation, enhanced coordination between CBD and UNCCD implementation, partnerships) | x |
| Further comments on ways and means of implementation:<br>DZGD is working together with international NGOs to strengthen capacity building programmes.  |   |

|  |   |
|--|---|
| <b>241.</b> Has your country taken measures to strengthen national capacities, including local capacities, to enhance the implementation of the programme of work? |   |
| a) No  |   |
| b) Yes, some measures taken  | x |
| c) Yes, comprehensive measures taken   |   |
| d) Yes, all identified capacity needs met  |   |
| DZGD has taken some measures to strengthen people participation through the establishment of demonstration sites.  |   |

**Box LI - Please elaborate below the impacts or outcomes achieved by your country in implementing this programme of work, particularly in terms of**

- (a) Achieving priority objectives of your NBSAP (if applicable),
- (b) Achieving the objectives and goals of the Strategic Plan of the Convention,
- (c) Progressing toward the 2010 target.

**Box LII - Please elaborate constraints or impediments encountered by your country in the implementation of this programme of work and associated decisions.**

/...

## Operations of the Convention

### Decision V/20


|  |   |
|--|---|
| <b>242.</b> Has your country actively participated in subregional and regional activities in order to prepare for Convention meetings and enhance implementation of the Convention?  |   |
| a) No  |   |
| b) Yes (please specify the activities your country is involved)  | x |
| <b>Further comments on the regional and subregional activities your country is involved</b>  |   |
| Myanmar has been actively participating in activities of Working Group on Nature Conservation and Biodiversity (AWGNCB), Working Group on Marine and Coastal Environment (AWGNCB) and Working Group on Multilateral Environmental Agreements (AWGMEA). |   |

### Decision VI/27 B - Operations of the Convention

|  |   |
|--|---|
| <b>243.</b> Is your country strengthening regional and subregional cooperation, enhancing integration and promoting synergies with relevant regional and subregional processes?  |   |
| a) No  |   |
| b) Yes (please provide details below)  | x |
| <b>Further comments on regional and subregional cooperation and processes.</b>   |   |
| Recognizing that the synergistic benefits in addressing common problems on a regional basis, Myanmar has been cooperating with ASEAN to implement ASEAN Environmental Management Framework such as ASEAN Vision 2020, Ha Noi Plan of Action, Strategic Plan of Action on the Environment, K.L Declaration. |   |

*The following question (244) is for  
DEVELOPED COUNTRIES*

|   |  |
|---|--|
| <b>244.</b> Is your country supporting the work of existing regional coordination mechanisms and the development of regional and subregional networks or processes? |  |
| a) No   |  |
| b) No, but programmes are under development   |  |
| c) Yes, included in existing cooperation frameworks (please provide details below)  |  |
| d) Yes, some cooperative activities ongoing (please provide details below)  |  |
| <b>Further comments on support for the work of existing regional coordination mechanisms and the development of regional and subregional networks or processes.</b> |  |
|   |  |

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

|  |   |
|--|---|
| <b>245. Is your country working with other Parties to strengthen the existing regional and subregional mechanisms and initiatives for capacity-building?</b> |   |
| a) No  |   |
| b) Yes   | x |

|   |   |
|---|---|
| <b>246. Has your country contributed to the assessment of the regional and subregional mechanisms for implementation of the Convention?</b>   |   |
| a) No   |   |
| b) Yes (please provide details below)   | x |
| <p><b>Further comments on contribution to the assessment of the regional and subregional mechanisms.</b><br/>                 Myanmar has been actively contributing to Environmental Programmes and activities in ASEAN.</p> |   |

1...

### Questions related to this report

247. The table below was conceived to identify which questions you chose not to answer and, at the same time, your reasons for not answering.

For this purpose, all question numbers are listed below in three columns, and for each question four possible answers are provided in the form of four boxes in the row to the right of each question number. Each box is identified by the letters (a), (b), (c) and (d), which correspond to the following reasons for not answering:

- a. This question has already been asked in the second national report or in one of the thematic reports, and there is no new information to provide
- b. This question cannot be answered due to lack of human and/or financial resources to obtain relevant information and/or data
- c. This question is not applicable to the national circumstances
- d. This question is not a priority for national action at this stage

So, please

- 1) Identify the question(s) you have chosen not to answer; and
- 2) Tick one or more of the four boxes (in the row to the right of the question number) that best correspond to the reason for not answering such question(s).

| Question No. | Reasons |   |   |   | Question No. | Reasons |   |   |   | Question No. | Reasons |   |   |   |
|--------------|---------|---|---|---|--------------|---------|---|---|---|--------------|---------|---|---|---|
|              | A       | B | C | D |              | A       | B | C | D |              | A       | B | C | D |
| 1.           |         |   |   |   | 85.          |         |   |   |   | 169.         |         |   |   |   |
| 2.           |         |   |   |   | 86.          |         |   |   |   | 170.         |         |   |   |   |
| 3.           |         |   |   |   | 87.          |         |   |   |   | 171.         |         |   |   |   |
| 4.           |         |   |   |   | 88.          |         |   |   |   | 172.         |         |   |   |   |
| 5.           |         |   |   |   | 89.          |         |   |   |   | 173.         |         |   |   |   |
| 6.           |         |   |   |   | 90.          |         |   |   |   | 174.         |         |   |   |   |
| 7.           |         |   |   |   | 91.          |         |   |   |   | 175.         |         |   |   |   |
| 8.           |         |   |   |   | 92.          |         |   |   |   | 176.         |         |   |   |   |
| 9.           |         |   |   |   | 93.          |         |   |   |   | 177.         |         |   |   |   |
| 10.          |         |   |   |   | 94.          |         |   |   |   | 178.         |         |   |   |   |
| 11.          |         |   |   |   | 95.          |         |   |   |   | 179.         |         |   |   |   |
| 12.          |         |   |   |   | 96.          |         |   |   |   | 180.         |         |   |   |   |
| 13.          |         |   |   |   | 97.          |         |   |   |   | 181.         |         |   |   |   |
| 14.          |         |   |   |   | 98.          |         |   |   |   | 182.         |         |   |   |   |
| 15.          |         |   |   |   | 99.          |         |   |   |   | 183.         |         |   |   |   |
| 16.          |         |   |   |   | 100.         |         |   |   |   | 184.         |         |   |   |   |
| 17.          |         |   |   |   | 101.         |         |   |   |   | 185.         |         |   |   |   |
| 18.          |         |   |   |   | 102.         |         |   |   |   | 186.         |         |   |   |   |
| 19.          |         |   |   |   | 103.         |         |   |   |   | 187.         |         |   |   |   |
| 20.          |         |   |   |   | 104.         |         |   |   |   | 188.         |         |   |   |   |
| 21.          |         |   |   |   | 105.         |         |   |   |   | 189.         |         |   |   |   |
| 22.          |         |   |   |   | 106.         |         |   |   |   | 190.         |         |   |   |   |
| 23.          |         |   |   |   | 107.         |         |   |   |   | 191.         |         |   |   |   |
| 24.          |         |   |   |   | 108.         |         |   |   |   | 192.         |         |   |   |   |
| 25.          |         |   |   |   | 109.         |         |   |   |   | 193.         |         |   |   |   |
| 26.          |         |   |   |   | 110.         |         |   |   |   | 194.         |         |   |   |   |
| 27.          |         |   |   |   | 111.         |         |   |   |   | 195.         |         |   |   |   |
| 28.          |         |   |   |   | 112.         |         |   |   |   | 196.         |         |   |   |   |
| 29.          |         |   |   |   | 113.         |         |   |   |   | 197.         |         |   |   |   |

◆ This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reason(s) for not responding using the table at question 247.

| Question No. | Reasons |   |   |   | Question No. | Reasons |   |   |   | Question No. | Reasons |   |   |   |
|--------------|---------|---|---|---|--------------|---------|---|---|---|--------------|---------|---|---|---|
|              | A       | B | C | D |              | A       | B | C | D |              | A       | B | C | D |
| 30.          |         |   |   |   | 114.         |         |   |   |   | 198.         |         |   |   |   |
| 31.          |         |   |   |   | 115.         |         |   |   | . | 199.         |         |   |   |   |
| 32.          |         |   |   |   | 116.         |         |   |   |   | 200.         |         |   |   |   |
| 33.          |         |   |   |   | 117.         |         |   |   |   | 201.         |         |   |   |   |
| 34.          |         |   |   |   | 118.         |         |   |   |   | 202.         |         |   |   |   |
| 35.          |         |   |   |   | 119.         |         |   |   |   | 203.         |         |   |   |   |
| 36.          |         |   |   |   | 120.         |         |   |   |   | 204.         |         |   |   |   |
| 37.          |         |   |   |   | 121.         |         |   |   |   | 205.         |         |   |   |   |
| 38.          |         |   |   |   | 122.         |         |   |   |   | 206.         |         |   |   |   |
| 39.          |         |   |   |   | 123.         |         |   |   |   | 207.         |         |   |   |   |
| 40.          |         |   |   |   | 124.         |         |   |   |   | 208.         |         |   |   |   |
| 41.          |         |   |   |   | 125.         |         |   |   |   | 209.         |         |   |   |   |
| 42.          |         |   |   |   | 126.         |         |   |   |   | 210.         |         |   |   |   |
| 43.          |         |   |   |   | 127.         |         |   |   |   | 211.         |         | X |   |   |
| 44.          |         |   |   |   | 128.         |         |   |   |   | 212.         |         | X |   |   |
| 45.          |         |   |   |   | 129.         |         |   |   |   | 213.         |         | X |   |   |
| 46.          |         |   |   |   | 130.         |         |   |   |   | 214.         |         | X |   |   |
| 47.          |         |   |   |   | 131.         |         |   |   |   | 215.         |         | X |   |   |
| 48.          |         |   |   |   | 132.         |         |   |   |   | 216.         |         |   |   |   |
| 49.          |         |   |   |   | 133.         |         |   |   | X | 217.         |         |   |   |   |
| 50.          |         |   |   |   | 134.         |         |   |   | . | 218.         |         |   |   |   |
| 51.          |         |   |   |   | 135.         |         |   |   |   | 219.         |         |   |   |   |
| 52.          |         |   |   |   | 136.         |         |   |   |   | 220.         |         |   |   |   |
| 53.          |         |   |   |   | 137.         |         |   |   |   | 221.         |         |   |   |   |
| 54.          |         |   |   |   | 138.         |         |   |   |   | 222.         |         |   |   |   |
| 55.          |         |   |   |   | 139.         |         |   |   |   | 223.         |         |   |   |   |
| 56.          |         |   |   |   | 140.         |         |   |   |   | 224.         |         |   |   |   |
| 57.          |         |   |   |   | 141.         |         |   |   |   | 225.         |         |   |   |   |
| 58.          |         |   |   |   | 142.         |         |   |   |   | 226.         |         |   |   |   |
| 59.          |         |   |   |   | 143.         |         |   |   |   | 227.         |         |   |   |   |
| 60.          |         |   |   |   | 144.         |         |   |   |   | 228.         |         |   |   |   |
| 61.          |         |   |   |   | 145.         |         |   |   |   | 229.         |         |   |   |   |
| 62.          |         |   |   |   | 146.         |         |   |   |   | 230.         |         |   |   |   |
| 63.          |         |   |   |   | 147.         |         |   |   |   | 231.         |         |   |   |   |
| 64.          |         |   |   |   | 148.         |         |   |   |   | 232.         |         |   |   |   |
| 65.          |         |   |   |   | 149.         |         |   |   |   | 233.         |         |   |   |   |
| 66.          |         |   |   |   | 150.         |         |   |   |   | 234.         |         |   |   |   |
| 67.          |         |   |   |   | 151.         |         |   |   |   | 235.         |         |   |   |   |
| 68.          |         |   |   |   | 152.         |         |   |   |   | 236.         |         |   |   |   |
| 69.          |         |   |   |   | 153.         |         |   |   | . | 237.         |         |   |   |   |
| 70.          |         |   |   |   | 154.         |         |   |   |   | 238.         |         |   |   |   |
| 71.          |         |   |   |   | 155.         |         |   |   |   | 239.         |         |   |   |   |
| 72.          |         |   |   |   | 156.         |         |   |   |   | 240.         |         |   |   |   |
| 73.          |         |   |   |   | 157.         |         |   |   |   | 241.         |         |   |   |   |
| 74.          |         |   |   |   | 158.         |         |   |   |   | 242.         |         |   |   |   |
| 75.          |         |   |   |   | 159.         |         |   |   |   | 243.         |         |   |   |   |
| 76.          |         |   |   |   | 160.         |         |   |   |   | 244.         |         |   |   |   |
| 77.          |         |   |   |   | 161.         |         |   |   |   | 245.         |         |   |   |   |
| 78.          |         |   |   |   | 162.         |         |   |   |   | 246.         |         |   |   |   |
| 79.          |         |   |   |   | 163.         |         |   |   |   | 247.         |         |   |   |   |
| 80.          |         |   |   |   | 164.         |         |   |   |   | 248.         |         |   |   |   |
| 81.          |         |   |   |   | 165.         |         |   |   |   | 249.         |         |   |   |   |
| 82.          |         |   |   |   | 166.         |         |   |   |   | 250.         |         |   |   |   |
| 83.          |         |   |   |   | 167.         |         |   |   |   | 251.         |         |   |   |   |

1...




Further reasons for not answering questions.

**Box LIII - Please provide below recommendations on how to improve this reporting format.**

This format has a comprehensive arrangement with many demanding questions which can provide information on how the contracting parties are implementing and implemented the Convention. However, as programmes of work on thematic areas are interlinking, some boxes and questions should be combined and/ or reduced to avoid duplication in providing information.

-----

 This symbol identifies questions already asked in the second national report or in one of the thematic reports. You may wish to skip such questions if you do not have new information to add. If this is the case, please indicate your reasons for not responding using the table at question 247.