

TURKEY

Second National Report

Please provide to following details on the origin of this report

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

This report has been prepared in a participatory manner in the scope of the Biodiversity Enabling activity supported by UNEP/GEF by the Project on "Consultation for National Reporting, Participation in the National Clearing House Mechanism and further development of the National Biodiversity Strategy and Action Plan (NBSAP)" (GFL 2328 2716 4848). A consulting firm was hired to get services on both the application of participatory methods and provision of technical and academic support to participants. The participatory method applied by Delphi process in two steps. In the first round of Delphi application, questions in the 2nd national report were arranged in a questionnaire format and sent in the form of an electronic document to 100 participants who were identified by the Ministry of Environment and Forestry among government agencies, universities, professional associations, and non-government organizations who contribute to implementation of the Convention on Biological Diversity (CBD) and/or who have impact on application of its articles due to their activity areas. As the second round of the Delphi process, a 3 day workshop organized by participation of stakeholders to discuss outcomes of the first round of Delphi process and to reach consensus on optional answers. During the second round of the Delphi process, participants worked in thematic groups to discuss and to interact with each other during the assessment of the results of the first round. Then, with the support of experts of the Ministry of Environment and Forestry and Consulting Firm, the results of 2nd round of Delphi process were evaluated and the final status of the report was achieved.

The material, which are the basis of this report, are listed as follows:

- Information, comments and views collected through Delphi process,
- The outputs of workshops,
- Current legislation related to biodiversity,
- Directly or indirectly related strategies, plans and reports which are previously prepared in different fields (National Environmental Strategy and Action Plan of Turkey, National Biodiversity Strategy and Action Plan of Turkey, National Plan for in situ Conservation of Plant Genetic Diversity in Turkey, Action Plan for Protection and Rehabilitation of the Black Sea, The Mediterranean Action Plan on Protection of Special Marine Conservation Areas, National Action Plan to Combat with Desertification, National Development Programmes, etc.)
- The output of other projects carried out by various agencies and institutions.

The COP has established programmes of work that respond to a number of Articles. Please identify the relative priority accorded to each theme and the adequacy of resources. This will allow subsequent information on implementation of each Article to be put into context. There are other questions on implementation of the programmes of work at the end of these guidelines.

Inland water ecosystems

1. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	X
c) Low	
c) Not relevant	
2. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	
c) Limiting	X
c) Severely limiting	

Marine and coastal biological diversity

3. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	X
c) Low	
c) Not relevant	
4. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	
c) Limiting	X
c) Severely limiting	

Agricultural biological diversity

5. What is the relative priority for implementation of this work programme in your country?	
a) High	X
b) Medium	
c) Low	
c) Not relevant	
6. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	
c) Limiting	X
c) Severely limiting	

Forest biological diversity

7. What is the relative priority for implementation of this work programme in your country?	
a) High	
b) Medium	X
c) Low	
c) Not relevant	
8. To what extent are the resources available adequate for meeting the obligations and recommendations made?	
a) Good	
b) Adequate	
c) Limiting	X
c) Severely limiting	

Further comments on work programmes and priorities

The following action plans and conservation programs have been prepared in Turkey:

- National Biodiversity Strategy and Action Plan of Turkey(1999)
- National Environmental Strategy and Action Plan of Turkey (1998)
- National Plan for *in situ* Conservation of Plant Genetic Diversity in Turkey (1996)
- Action Plan for Protection and Rehabilitation of the Black Sea (Bucharest Convention-1992, Ratification 1994) (1996)
- Protection of Special Marine Conservation Areas (Barcelona Convention-1982, Ratification 1986) (1998)
- Mediterranean Action Plan

The preparation and realization of some action plans listed above is the proof of giving the priorities for conservation of ***Inland water,***

Marine and coastal ecosystems, Agricultural ecosystems and Forest ecosystems in Turkey. Due to lack of financial sources, difficulties in proper and timely allocation of existing financial resources to the appropriate areas, and lack of coordination and integration between conservation programs and development programs, the full implementation of these action and conservation programs has not been realized yet.

Article 5 Cooperation

9. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	X	c) Low	
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10. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	
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11. Is your country actively cooperating with other Parties in respect of areas beyond national jurisdiction for the conservation and sustainable use of biological diversity?

a) bilateral cooperation (please give details below)	X
b) international programmes (please give details below)	X
c) international agreements (please give details below)	X

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

12. Has your country developed effective cooperation for the sustainable management of transboundary watersheds, catchments, river basins and migratory species through bilateral and multilateral agreements?

a) no	X
b) yes - limited extent (please give details below)	
c) yes - significant extent (please give details below)	
d) not applicable	

Decision IV/15. The relationship of the CBD with the CSD and biodiversity-related conventions, other international agreements, institutions and processes or relevance

13. Has your country developed management practices for transboundary protected areas?	
a) no	
b) yes - limited extent (please give details below)	X
c) yes - significant extent (please give details below)	
d) not relevant	

Further comments on implementation of this Article

Turkey has been cooperating at the transboundary level on biodiversity conservation and its sustainable use as part of international, regional and bilateral agreements. Within this framework, at the bilateral level, there have been various agreements on environmental field between Turkey and Georgia, as well as Turkey and Bulgaria and environmental conservation between Turkey and Greece. At the regional level, Turkey has been involved in works dealing with protection of biodiversity and landscape of Black Sea as part of The Convention on the Protection of the Black Sea Against Pollution (Bucharest Convention), with protection of Mediterranean special conservation areas and biodiversity as part of Protection of Special Sea Conservation Areas Protocol(Barcelona Convention).

Article 6 General measures for conservation and sustainable use

14. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	

15. To what extent are the resources available adequate for meeting the obligations and recommendations made?							
a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	

16. What is the status of your national biodiversity strategy (6a)?	
a) none	
b) early stages of development	
c) advanced stages of development	

d) completed ¹	X
e) completed and adopted ²	
f) reports on implementation available	
17. What is the status of your national biodiversity action plan (6a)?	
a) none	
b) early stages of development	
c) advanced stages of development	
d) completed ²	X
e) completed and adopted ²	
f) reports on implementation available	
18. Do your national strategies and action plans cover all articles of the Convention (6a)?	
a) some articles only	
b) most articles	X
b) all articles	
19. Do your national strategies and action plans cover integration of other sectoral activities (6b)?	
a) no	
b) some sectors	X
c) all major sectors	
d) all sectors	

Decision II/7 and Decision III/9 Consideration of Articles 6 and 8

20. Is action being taken to exchange information and share experience on the national action planning process with other Contracting Parties?	
a) little or no action	
b) sharing of strategies, plans and/or case-studies	X
c) regional meetings	

21. Do all of your country's strategies and action plans include an international cooperation component?	
a) no	
b) yes	X

^{1/} Please provide information requested at the end of these guidelines.

22. Are your country's strategies and action plans coordinated with those of neighbouring countries?	
a) no	
b) bilateral/multilateral discussions under way	
c) coordinated in some areas/themes	X
d) fully coordinated	
e) not applicable	
23. Has your country set measurable targets within its strategies and action plans?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programme in place	
e) reports on implementation available	
<i>If a developing country Party or a Party with economy in transition -</i>	
24. Has your country received support from the financial mechanism for the preparation of its national strategy and action plan?	
a) no	X
b) yes	
If yes, which was the Implementing Agency (UNDP/UNEP/World Bank)?	

Decisions III/21. Relationship of the Convention with the CSD and biodiversity-related conventions

25. Are the national focal points for the CBD and the competent authorities of the Ramsar Convention, Bonn Convention and CITES cooperating in the implementation of these conventions to avoid duplication?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	

Further comments on implementation of this Article

"The National Biodiversity Strategy and Action Plan prepared in 1999. Various studies started for the revision of the plan in 2001; however, this could not be done due to the lack of gathering together of the related stakeholders. Since the NBSAP is lost its currency in terms of both national conditions and international developments, it has become necessary to update the NBSAP before the submission to the approval of policy makers.

National Focal Points of the Convention on Biological Diversity, Ramsar Convention and CITES have been positioned together under the mandate of the same institution. However, a number of institutions take role during the application of these agreements. A system of rapid and effective information exchange mechanism requires to be established for the coordination and collaboration of these institutions.

Article 7 Identification and monitoring

26. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	X	c) Low	
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27. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	
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28. Does your country have an ongoing inventory programme at species level (7a)?

a) minimal activity	X
b) for key groups (such as threatened or endemic species) or indicators	
c) for a range of major groups	
d) for a comprehensive range of species	

29. Does your country have an ongoing inventory programme at ecosystem level (7a)?

a) minimal activity	
b) for ecosystems of particular interest only	X
c) for major ecosystems	
d) for a comprehensive range of ecosystems	

30. Does your country have an ongoing inventory programme at genetic level (7a)?

a) minimal activity	
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b) minor programme in some sectors	X
c) major programme in some sectors	
d) major programme in all relevant sectors	
31. Does your country have ongoing monitoring programmes at species level (7a)?	
a) minimal activity	
b) for key groups (such as threatened or endemic species) or indicators	X
c) for a range of major groups	
d) for a comprehensive range of species	
32. Does your country have ongoing monitoring programmes at ecosystem level (7b)?	
a) minimal activity	
b) for ecosystems of particular interest only	X
c) for major ecosystems	
d) for a comprehensive range of ecosystems	
33. Does your country have ongoing monitoring programmes at genetic level (7b)?	
a) minimal activity	X
b) minor programme in some sectors	
c) major programme in some sectors	
d) major programme in all relevant sectors	
34. Has your country identified activities with adverse affects on biodiversity (7c)?	
a) limited understanding	
b) threats well known in some areas, not in others	X
c) most threats known, some gaps in knowledge	
d) comprehensive understanding	
e) reports available	
35. Is your country monitoring these activities and their effects (7c)?	
a) no	
b) early stages of programme development	X
c) advanced stages of programme development	
d) programme in place	
e) reports on implementation available	

36. Does your country coordinate information collection and management at the national level (7d)?	
a) no	
b) early stages of programme development	X
c) advanced stages of programme development	
d) programme in place	
e) reports on implementation available	

Decision III/10 Identification, monitoring and assessment

37. Has your country identified national indicators of biodiversity?	
a) no	X
b) assessment of potential indicators underway	
c) indicators identified (if so, please describe below)	
38. Is your country using rapid assessment and remote sensing techniques?	
a) no	
b) assessing opportunities	
c) yes, to a limited extent	X
d) yes, to a major extent	
e) reports on implementation available	
39. Has your country adopted a "step-by-step" approach to implementing Article 7 with initial emphasis on identification of biodiversity components (7a) and activities having adverse effects on them (7c)?	
a) no	
b) not appropriate to national circumstances	
c) yes	X
40. Is your country cooperating with other Contracting Parties on pilot projects to demonstrate the use of assessment and indicator methodologies?	
a) no	X
b) yes (if so give details below)	
41. Has your country prepared any reports of experience with application of assessment methodologies and made these available to other Contracting Parties?	
a) no	X
b) yes	

42. Is your country seeking to make taxonomic information held in its collections more widely available?	
a) no relevant collections	
b) no action	X
c) yes (if so, please give details below)	

Decision IV/1 Report and recommendations of the third meeting of SBSTTA [part]

43. Has your country carried out a national taxonomic needs assessment, and/or held workshops to determine national taxonomic priorities?	
a) no	
b) early stages of assessment	X
c) advanced stages of assessment	
d) assessment completed	
44. Has your country developed a national taxonomic action plan?	
a) no	X
b) early stages of development	
c) advanced stages of development	
d) action plan in place	
e) reports on implementation available	
45. Is your country making available appropriate resources to enhance the availability of taxonomic information?	
a) no	
b) yes, but this does not cover all known needs adequately	X
c) yes, covering all known needs	
46. Is your country encouraging bilateral and multilateral training and employment opportunities for taxonomists, particularly those dealing with poorly known organisms?	
a) no	
b) some opportunities	X
c) significant opportunities	
47. Is your country investing on a long-term basis in the development of appropriate infrastructure for your national taxonomic collections?	
a) no	
b) some investment	X

c) significant investment	
48. Is your country encouraging partnerships between taxonomic institutions in developed and developing countries?	
a) no	
b) yes - stated policy	X
c) yes - systematic national programme	
49. Has your country adopted any international agreed levels of collection housing?	
a) no	
b) under review	
c) being implemented by some collections	X
d) being implemented by all major collections	
50. Has your country provided training programmes in taxonomy?	
a) no	
b) some	X
c) many	
51. Has your country reported on measures adopted to strengthen national capacity in taxonomy, to designate national reference centres, and to make information housed in collections available to countries of origin?	
a) no	X
b) yes - in the previous national report	
c) yes - via the clearing-house mechanism	
d) yes - other means (please give details below)	
52. Has your country taken steps to ensure that institutions responsible for biological diversity inventories and taxonomic activities are financially and administratively stable?	
a) no	
b) under review	
c) yes for some institutions	X
d) yes for all major institutions	
53. Has your country assisted taxonomic institutions to establish consortia to conduct regional projects?	
a) no	X
b) under review	
c) yes - limited extent	
c) yes - significant extent	

54. Has your country given special attention to international funding of fellowships for specialist training abroad or for attracting international experts to national or regional courses?	
a) no	
b) under review	
c) yes - limited extent	X
c) yes - significant extent	
55. Has your country provided programmes for re-training of qualified professionals moving into taxonomy-related fields?	
a) no	
b) some	X
c) many	

Further comments on implementation of this Article

Turkey is quite rich in biodiversity. Thus, there are some biological specimens-collections and databases located at various institutions and places concerning biodiversity. Due to financial resource-limitation and lack of coordination between involved institutions, the establishment of a national museum for natural history, national Botanical garden and Aquarium at the international standards has not been materialized yet and there is a great need for such reference institutions.

Article 8 In situ conservation [excluding Articles 8h and 8j]

56. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
57. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

58. Has your country established a system of protected areas which aims to conserve biological diversity (8a)?	
a) system under development	
b) national review of protected areas coverage available	
c) national protected area systems plan in place	X
d) relatively complete system in place	
59. Are there nationally adopted guidelines for the selection, establishment and management of protected areas (8b)?	

a) no	
b) no, under development	
c) yes	X
d) yes, undergoing review and extension	
60. Does your country regulate or manage biological resources important for the conservation of biological diversity with a view to ensuring their conservation and sustainable use (8c)?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programme or policy in place	
e) reports on implementation available	
61. Has your country undertaken measures that promote the protection of ecosystems, natural habitats and the maintenance of viable populations of species in natural surroundings (8d)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) reasonably comprehensive measures in place	
62. Has your country undertaken measures that promote environmentally sound and sustainable development in areas adjacent to protected areas (8e)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) reasonably comprehensive measures in place	
63. Has your country undertaken measures to rehabilitate and restore degraded ecosystems (8f)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
64. Has your country undertaken measures to promote the recovery of threatened species (8f)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	

65. Has your country undertaken measures to regulate, manage or control the risks associated with the use and release of living modified organisms resulting from biotechnology (8g)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
66. Has your country made attempts to provide the conditions needed for compatibility between present uses and the conservation of biological diversity and sustainable use of its components (8i)?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programme or policy in place	
e) reports on implementation available	
67. Has your country developed and maintained the necessary legislation and/or other regulatory provisions for the protection of threatened species and populations (8k)?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) legislation or other measures in place	
68. Does your country regulate or manage processes and categories of activities identified under Article 7 as having significant adverse effects on biological diversity (8l)?	
a) no	
b) under review	
c) yes, to a limited extent	X
d) yes, to a significant extent	
<i>If a developed country Party -</i>	
69. Does your country cooperate in providing financial and other support for <i>in-situ</i> conservation particularly to developing countries (8m)?	
<i>If a developing country Party or Party with economy in transition -</i>	
70. Does your country receive financial and other support for <u><i>in situ</i></u> conservation (8m)?	
a) no	
b) yes (if so, please give details below)	X

Decision II/7 Consideration of Articles 6 and 8 of the Convention

71. Is action being taken to share information and experience on implementation of this Article with other Contracting Parties?	
a) little or no action	
b) sharing of written materials and/or case-studies	X
c) regional meetings	

Further comments on implementation of this Article

The list of "Financial and other supports, which Turkey obtained for *in situ* conservation programs, has been provided below:

1- GEF-World Bank supported "The Project for *In Situ* Conservation of Genetic Diversity" Project conducted between 1993-1998, with the collaboration of Ministry of Environment, Ministry of Agriculture and Rural Affairs and Ministry of Forestry. The amount of donation was 5 million US Dollars. With this project, *in situ* conservation of genetic resources of wild relatives of cultivated plants and important forest trees was aimed. With the project, *in situ* conservation of target species with important genetic resource property was aimed to be carried out in their natural habitats by determination and establishment of *in situ* conservation areas. In selected pilot sites in which rich genetic and species diversity exist, gene management zones were designated. Management plans based on sustainable use principles for each gene management zones were prepared. For the long term conservation of Plant genetic resources, a "National Plan for *In Situ* Conservation of Plant Genetic Resources" was prepared. To speed up the studies dealing with determination and monitoring of biological diversity, Geographical Information System (CBS) and Remote Sensing Laboratory were established.

2- UNDP-FAO supported the project of "Management of National Parks and Protected Areas, Conservation of Biological Diversity and Development of Rural Areas" which was conducted by Ministry of Forestry between 1997 and 2000. Its total budget was 311 650 US Dollars. The goals of the project was providing training for technical staff on the subject of planning and management of protected areas and prepare a model management plan which could be used as a reference for the management of other protected areas and national parks which will be declared in the future. Within this project, the Küre Mountains had been announced as a national park and a *Development Plan* was prepared with an approach based on participatory meetings. This plan aims to maintain a sustainable-organic relationship between the park management and its close environments to have an effective protection and management in the area. The plan in this context was an integrated management plan with the national park and its surroundings and a model study for the management of other preserved areas in Turkey.

3- "Ecological Risk Analysis and Management Planning for Manyas Lake, Bird Heaven National Park" project was supported by the LIFE program

of European Commission and conducted between 1997 and -2001 with the collaboration of Ministry of Health, Ministry of Forestry and Ankara University. The donation support was about 108 905 Euro. Within the scope of the project, Ecological Risk Analysis and Management Plan for Manyas Lake National Park were prepared.

4- GEF-World Bank supported "Biological Diversity and Natural Resources Management" project which was initiated in 2000. The duration of the project is 6 years. Donation support is 8.32 million US Dollars. The purpose of the study is to establish a sustainable protected area and management in 4 important pilot areas, with an approach of including representatives of important bio-geographical regions of Turkey that are rich in biological diversity. With this project, it is aimed to have sustainable biological diversity conservation and to establish the mechanism which will allow distributing the successful results obtained from these regions to the whole country.

5- "Ecosystem Conservation And Management for Threatened Plant Species" project was supported by the LIFE program of European Commission that was initiated in 2000. The duration of the project was for 3 years and donation support was about 234000 Euro. The goal of the project was to determine and protect habitats of endemic plants of Turkey found in the Salt Lake Basin.

Article 8h Alien species

72. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
73. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

74. Has your country identified alien species introduced?	
a) no	
b) only major species of concern	X
c) only new or recent introductions	
d) a comprehensive system tracks new introductions	
e) a comprehensive system tracks all known introductions	
75. Has your country assessed the risks posed to ecosystems, habitats or species by the introduction of these alien species?	
a) no	X
b) only some alien species of concern have been assessed	
c) most alien species have been assessed	
76. Has your country undertaken measures to prevent the introduction of, control or eradicate those alien species which threaten ecosystems, habitats or species?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	

Decision IV/1 Report and recommendations of the third meeting of SBSTTA

77. Is your country collaborating in the development of projects at national, regional, sub-regional and international levels to address the issue of alien species?	
a) little or no action	
b) discussion on potential projects under way	X
c) active development of new projects	

78. Does your national strategy and action plan address the issue of alien species?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X

Further comments on implementation of this Article

Introduced species were identified by the National biodiversity strategy and action plan, and precautions have been taken to prevent the negative effects of these introduced species over biodiversity under the law on sanitary and phytosanitary measures and quarantine (Law No:6968, RG:24/5/1957-9615) and the Law on Fisheries (Law No: 1380, RG: 04.04.1971-13799)

The trading, transport, fishing in and collection from production areas and use of such species at any kind of establishment and releasing back them to the wild of the breeding specimens, eggs, larvae and adults of fish species and aquatic plants are subject to permission of the Ministry of Agriculture and Rural Affairs according to the Circular no. 36/1 that regulates the Professional Fishing in Seas and Inland Waters and that is published annually under the Law on Fisheries and its Regulation for the purpose of ensuring control of aquaculture and mariculture in all over the country.

In the 2. item of the Circular no. 36/2 that regulates the Amateur (Sportive) Fishing in Seas and Inland Waters, in the description of the species section, "fishes posing ecological risks in inland waters" and "fishes posing potential ecological risks in inland waters" was described, and this group of fishes were banned to release to rivers and lakes without control and permission, were banned to be used for feeding purposes as alive form, and their transfer were also banned for these purposes.

Directorates of Quarantine which are mandated by Agricultural Quarantine legislation have been taken measures depending on the outputs of the analysis on the imported living materials in terms of their potential of carrying diseases and harmful organisms. Moreover, collection and transfer of all kind of organisms is subject to the regulations of Ministry of Agriculture and Rural Affairs.

Article 8j Traditional knowledge and related provisions

79. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?				
a) High		b) Medium		c) Low
80. To what extent are the resources available adequate for meeting the obligations and recommendations made?				

a) Good	b) Adequate	c) Limiting	d) Severely limiting
81. Has your country undertaken measures to ensure that the knowledge, innovations and practices of indigenous and local communities embodying traditional lifestyles relevant for the conservation and sustainable use of biological diversity are respected, preserved and maintained?			
a) no measures			
b) some measures in place			
c) potential measures under review			
d) comprehensive measures in place			
82. Is your country working to encourage the equitable sharing of benefits arising from the utilization of such knowledge, innovations and practices?			
a) no			
b) early stages of development			
c) advanced stages of development			
d) programme or policy in place			

Decision III/4 and Decision IV/9. Implementation of Article 8(j)

83. Has your country developed national legislation and corresponding strategies for the implementation of Article 8(j)?			
a) no			
b) early stages of development			
c) advanced stages of development			
d) legislation or other measures in place			
84. Has your country supplied information on the implementation of Article 8(j) to other Contracting Parties through media such as the national report?			
a) no			
b) yes - previous national report			
c) yes - CHM			
d) yes - other means (please give details below)			
85. Has your country submitted case-studies to the Executive Secretary on measures taken to develop and implement the Convention's provisions relating to indigenous and local communities?			
a) no			

b) yes	
86. Is your country participating in appropriate working groups and meetings?	
a) none	
b) some	
c) all	
87. Is your country facilitating the active participation of representatives of indigenous and local communities in these working groups and meetings?	
a) no	
b) yes	

Further comments on implementation of this Article

Such indigenous and local communities do not exist in Turkey.

Article 9 Ex situ conservation

88. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
89. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	
				d) Severely limiting	

90. Has your country adopted measures for the <i>ex situ</i> conservation of components of biological diversity <i>native</i> to your country (9a)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
91. Has your country adopted measures for the <i>ex situ</i> conservation of components of biological diversity <i>originating outside</i> your country (9a)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	

d) comprehensive measures in place	
92. If the answer to the previous question was yes, is this being done in active collaboration with organizations in the other countries (9a)?	
a) no	
b) yes	X
93. Has your country established and maintained facilities for the <i>ex situ</i> conservation of and research on plants, animals and micro-organisms that represent genetic resources <i>native</i> to your country (9b)?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
94. Has your country established and maintained facilities for the <i>ex situ</i> conservation of and research on plants, animals and micro-organisms that represent genetic resources <i>originating elsewhere</i> (9b)?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
95. If the answer to the previous question was yes, is this being done in active collaboration with organizations in the other countries (9a)?	
a) no	
b) yes	X
96. Has your country adopted measures for the reintroduction of threatened species into their natural habitats under appropriate conditions (9c)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
97. Has your country taken measures to regulate and manage the collection of biological resources from natural habitats for <i>ex situ</i> conservation purposes so as not to threaten ecosystems and <i>in situ</i> populations of species (9d)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	

If a developed country Party -

98. Has your country cooperated in providing financial and other support for ex situ conservation and in the establishment and maintenance of ex situ conservation facilities in developing countries (9e)?

If a developing country Party or Party with economy in transition -

99. Has your country received financial and other support for ex situ conservation and in the establishment and maintenance of ex situ conservation facilities (9e)?

a) no	
b) yes	X

Further comments on implementation of this Article

To serve as southwest Asia regional center, *ex situ* conservation programs were initiated in 1963 in Turkey in accordance to the agreement signed between FAO and Turkey. This center was the first support (Crop Research And Introduction Centre) provided to Turkey on genetic resource studies in Turkey. But activities of this collaborative project between FAO and Turkey were ended in 1967. Since then, these kinds of works were carried out by funds from national sources.

Article 10 Sustainable use of components of biological diversity

100. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	X	c) Low	
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101. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	
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102. Has your country integrated consideration of the conservation and sustainable use of biological resources into national decision making (10a)?

a) no	
b) early stages of development	
c) advanced stages of development	
d) programme or policy in place	X
e) review of implementation available	

103. Has your country adopted measures relating to the use of biological resources that avoid or minimize adverse impacts on biological diversity (10b)?

a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
104. Has your country put in place measures that protect and encourage customary use of biological resources that is compatible with conservation or sustainable use requirements (10c)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
105. Has your country put in place measures that help local populations develop and implement remedial action in degraded areas where biological diversity has been reduced (10d)?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
106. Does your country actively encourage cooperation between government authorities and the private sector in developing methods for sustainable use of biological diversity (10e)?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programme or policy in place	
e) review of implementation available	

Decisions IV/15. Relationship of the Convention with the Commission on Sustainable Development and biodiversity-related conventions

107. Has your country submitted to the Secretariat information on tourism and its impacts on biological diversity, and efforts to effectively plan and manage tourism?	
a) no	X
b) yes - previous national report	
c) yes - case-studies	
d) yes - other means (please give details below)	

108. Has your country submitted to the Secretariat information on biodiversity-related activities of the CSD (such as SIDS, oceans, seas and freshwater resources, consumption and production patterns)?	
a) no	X
b) yes - previous national report	
c) yes - correspondence	
d) yes - other means (please give details below)	

Further comments on implementation of this Article

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Article 11 Incentive measures

109. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
110. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

111. Are programmes in place to identify and ensure the adoption of economically and socially sound measures that act as incentives for the conservation and sustainable use of components of biological diversity?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) programmes in place	
e) review of implementation available	

Decision III/18. Incentive measures

112. Has your country reviewed legislation and economic policies to identify and promote incentives for the conservation and sustainable use of components of biological diversity?	
a) no	
b) reviews in progress	

c) some reviews complete	X
d) as far as practically possible	
113. Has your country ensured the development of mechanisms or approaches to ensure adequate incorporation of both market and non-market values of biological diversity into plans, policies and programmes and other relevant areas, <i>inter alia</i> , national accounting systems and investment strategies?	
a) no	
b) early stages of identifying mechanisms	
c) advanced stages of identifying mechanisms	
d) mechanisms in place	X
e) review of impact of mechanisms available	
114. Has your country developed training and capacity building programmes to implement incentive measures and promote private-sector initiatives?	
a) no	
b) planned	
c) some	X
d) many	
115. Has your country incorporated biological diversity considerations into impact assessments as a step in the design and implementation of incentive measures?	
a) no	
b) yes	X
116. Has your country shared experience on incentive measures with other Contracting Parties, including making relevant case-studies available to the Secretariat?	
a) no	
b) yes - previous national report	
c) yes - case-studies	X
d) yes - other means (please give details below)	

**Decision IV/10. Measures for implementing the Convention
[part]**

117. Is your country actively designing and implementing incentive measures?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) measures in place	

e) review of implementation available	
118. Has your country identified threats to biological diversity and underlying causes of biodiversity loss, including the relevant actors, as a stage in designing incentive measures?	
a) no	
b) partially reviewed	
c) thoroughly reviewed	X
d) measures designed based on the reviews	
e) review of implementation available	
119. Do the existing incentive measures take account of economic, social, cultural and ethical valuation of biological diversity?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
120. Has your country developed legal and policy frameworks for the design and implementation of incentive measures?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) frameworks in place	
e) review of implementation available	
121. Does your country carry out consultative processes to define clear target-oriented incentive measures to address the underlying causes of biodiversity loss?	
a) no	X
b) processes being identified	
c) processes identified but not implemented	
d) processes in place	
122. Has your country identified and considered neutralizing perverse incentives?	
a) no	
b) identification programme under way	
c) identified but not all neutralized	X
d) identified and neutralized	

Further comments on implementation of this Article

The factors and threats causing to loss of biodiversity were determined at sectoral level in the "National Biodiversity Strategies and Action Plan of Turkey". The works toward to development of legal and political frameworks are at the early phase and continued.

Article 12 Research and training

123. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High	X	b) Medium		c) Low	
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124. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	
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125. Has your country established programmes for scientific and technical education and training in measures for the identification, conservation and sustainable use of biological diversity and its components (12a)?

a) no	
b) early stages of development	X
c) advanced stages of development	
d) programmes in place	

126. Has your country provided support to other Parties for education and training in measures for the identification, conservation and sustainable use of biological diversity and its components (12a)?

a) no	
b) yes	X

127. Does your country promote and encourage research which contributes to the conservation and sustainable use of biological diversity (12b)?

a) no	
b) yes - limited extent	X
c) yes - significant extent	

128. Does your country promote and cooperate in the use of scientific advances in biological diversity research in developing methods for conservation and sustainable use of biological resources (12c)?

a) no	
b) yes - limited extent	X
c) yes - significant extent	
If a developed country Party -	
129. Does your country's implementation of the above activities take into account the special needs of developing countries?	
a) no	
b) yes, where relevant	

Further comments on implementation of this Article

Despite of limited funds allocated to those project and programs dealing with biodiversity conservation related research and education works, the content of this article at the national level is among the priority research topics of Undersecretariat of State Planning Organization(DPT) and The Scientific and Technical Research Council of Turkey (TUBITAK), which funds research projects in Turkey.

Article 13 Public education and awareness

130. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	X	c) Low	
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131. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	
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132. Does your country promote and encourage understanding of the importance of, and the measures required for, the conservation of biodiversity (13a) through media?

a) no	
b) yes - limited extent	X
c) yes - significant extent	

133. Does your country promote and encourage understanding of the importance of, and the measures required for, the conservation of biodiversity (13a) through the inclusion of this topic in education programmes?

a) no	
b) yes - limited extent	X
c) yes - significant extent	

134. Does your country cooperate with other States and international organizations in developing relevant educational

and public awareness programmes (13b)?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X

**Decision IV/10. Measures for implementing the Convention
[part]**

135. Are public education and awareness needs covered in the national strategy and action plan?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
136. Has your country allocated appropriate resources for the strategic use of education and communication instruments at each phase of policy formulation, implementation and evaluation?	
a) limited resources	X
b) significant but not adequate resources	
c) adequate resources	
137. Does your country support initiatives by major groups that foster stakeholder participation and that integrate biological diversity conservation matters in their practice and education programmes?	
a) no	X
b) yes	
138. Has your country integrated biodiversity concerns into education strategies?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) yes	
139. Has your country made available any case-studies on public education and awareness and public participation, or otherwise sought to share experiences?	
a) no	
b) yes	X
140. Has your country illustrated and translated the provisions of the Convention into any local languages to promote public education and awareness raising of relevant sectors?	
a) not relevant	X

b) still to be done	
c) under development	
d) yes	
141. Is your country supporting local, national, sub-regional and regional education and awareness programmes?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
<i>If a developing country Party or Party with economy in transition -</i>	
142. When requesting assistance through the GEF, has your country proposed projects that promote measures for implementing Article 13 of the Convention?	
a) no	
b) yes	X

Further comments on implementation of this Article

Stakeholder awareness works were carried out in pilot study sites of *in situ* conservation of Plant Genetic Diversity in Turkey Project (GEF-1). The participation and education of interest groups are important part of all nature conservation projects in Turkey.

Article 14 Impact assessment and minimizing adverse impacts

143. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
144. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

145. Is legislation in place requiring an environmental impact assessment of proposed projects likely to have adverse effects on biological diversity (14 (1a))?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) legislation in place	X
e) review of implementation available	
146. Do such environmental impact assessment procedures allow for public participation (14(1a))?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
147. Does your country have mechanisms in place to ensure that the environmental consequences of national programmes and policies that are likely to have significant adverse impacts on biological diversity are duly taken into account (14(1b))?	
a) no	
b) early stages of development	
c) advanced stages of development	X
d) fully compliant with current scientific knowledge	
148. Is your country involved in bilateral, regional and/or multilateral discussion on activities likely to significantly affect biological diversity outside your country's jurisdiction (14(1c))?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	

149. Is your country implementing bilateral, regional and/or multilateral agreements on activities likely to significantly affect biological diversity outside your country's jurisdiction (14(1c))?	
a) no	
b) no, assessment of options in progress	
c) some completed, others in progress	
d) yes	X
150. Has your country mechanisms in place to notify other States of cases of imminent or grave danger or damage to biological diversity originating in your country and potentially affecting those States (14(1d))?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) mechanisms in place	X
e) no need identified	
151. Has your country mechanisms in place to prevent or minimize danger or damage originating in your State to biological diversity in other States or in areas beyond the limits of national jurisdiction (14(1d))?	
a) no	
b) early stages of development	
c) advanced stages of development	X
d) fully compliant with current scientific knowledge	
e) no need identified	
152. Has your country national mechanisms in place for emergency response to activities or events which present a grave and imminent danger to biological diversity (14(1e))?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) mechanisms in place	X
153. Has your country encouraged international cooperation to establish joint contingency plans for emergency responses to activities or events which present a grave and imminent danger to biological diversity (14(1e))?	
a) no	
b) yes	X

c) no need identified	
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**Decision IV/10. Measures for implementing the Convention
[part]**

154. Has your country exchanged with other Contracting Parties information and experience relating to environmental impact assessment and resulting mitigating measures and incentive schemes?	
a) no	
b) information provided to the Secretariat	
c) information provided to other Parties	X
d) information provided on the national CHM	
155. Has your country exchanged with other Contracting Parties information on measures and agreements on liability and redress applicable to damage to biological diversity?	
a) no	
b) information provided to the Secretariat	X
c) information provided to other Parties	
d) information provided on the national CHM	

Further comments on implementation of this Article

Through Bucharest, Barcelona, Basel Conventions, IMO requirements etc., the activities having impacts on other countries are regulated and monitored to conserve their marine environments. Within this framework, the other related countries are informed through the diplomatic mechanisms in emergency cases.

Article 15 Access to genetic resources

156. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
157. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
158. Has your country endeavoured to create conditions to facilitate access to genetic resources for environmentally sound uses by other Contracting Parties (15(2))?					
a) no					
b) yes - limited extent					X
c) yes - significant extent					
159. Is there any mutual understanding or agreement in place between different interest groups and the State on access to genetic resources (15(4))?					
a) no					
b) yes - limited extent					X
c) yes - significant extent					
160. Has your country an open participation planning process, or any other process in place, to ensure that access to resources is subject to prior informed consent (15(5))?					
a) no					
b) early stages of development					X
c) advanced stages of development					
d) processes in place					
161. Has your country taken measures to ensure that any scientific research based on genetic resources provided by other Contracting Parties is developed and carried out with the full participation of such Contracting Parties (15(6))?					
a) no measures					
b) some measures in place					X
c) potential measures under review					
d) comprehensive measures in place					
162. Has your country taken measures to ensure the fair and equitable sharing of the results of research and development and the benefits arising from the commercial and other use of genetic resources with any Contracting Party providing such resources (15(7))?					

a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
If so, are these measures	
a) Legislation	
b) Statutory policy or subsidiary legislation	
c) Policy and administrative measures	

Decision II/11 and Decision III/15. Access to genetic resources

163. Has your country provided the secretariat with information on relevant legislation, administrative and policy measures, participatory processes and research programmes?	
a) no	
b) yes, within the previous national report	X
c) yes, through case-studies	
d) yes, through other means (please give details below)	
164. Has your country implemented capacity-building programmes to promote successful development and implementation of legislative, administrative and policy measures and guidelines on access, including scientific, technical, business, legal and management skills and capacities?	
a) no	
b) some programmes covering some needs	X
c) many programmes covering some needs	
d) programmes cover all perceived needs	
e) no perceived need	
165. Has your country analysed experiences of legislative, administrative and policy measures and guidelines on access, including regional efforts and initiatives, for use in further development and implementation of measures and guidelines?	
a) no	X
b) analysis in progress	
c) analysis completed	
166. Is your country collaborating with all relevant stakeholders to explore, develop and implement guidelines and practices that ensure mutual benefits to providers and users of access measures?	
a) no	

b) yes - limited extent	
c) yes - significant extent	X
167. Has your country identified national authorities responsible for granting access to genetic resources?	
a) no	
b) yes	X
168. Is your country taking an active role in negotiations associated with the adaptation of the International Undertaking on Plant Genetic Resources for Food and Agriculture?	
a) no	
b) yes	X

Further comments on implementation of this Article

On the condition that the access to genetic resources is merely for researching purposes and in compliance with the relevant regulations, the access is facilitated to the other contracting parties. Genetic resources provided by other contracting parties are generally conducted through bilateral projects by the participation of the related contracting party. Furthermore, Material Transfer Agreements are also signed.

Article 16 Access to and transfer of technology

169. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
170. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

171. Has your country taken measures to provide or facilitate access for and transfer to other Contracting Parties of technologies that are relevant to the conservation and sustainable use of biological diversity or make use of genetic resources and do not cause significant damage to the environment (16(1))?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
172. Is your country aware of any initiatives under which relevant technology is transferred to your country on concessional or preferential terms (16(2))?	
a) no	X
b) yes (please give brief details below)	
173. Has your country taken measures so that Contracting Parties which provide genetic resources are provided access to and transfer of technology which make use of those resources, on mutually agreed terms (16(3))?	
a) not relevant	
b) relevant, but no measures	X
c) some measures in place	
d) potential measures under review	
e) comprehensive measures in place	
If so, are these measures	
a) Legislation	
b) Statutory policy or subsidiary legislation	
c) Policy and administrative arrangements	

174. Has your country taken measures so that the private sector facilitates access to joint development and transfer of relevant technology for the benefit of government institutions and the private sector of developing countries (16(4))?	
a) no measures	X
b) some measures in place	
c) potential measures under review	
d) comprehensive measures in place	
If so, are these measures	
a) Legislation?	
b) Statutory policy and subsidiary legislation?	
c) Policy and administrative arrangements?	
175. Does your country have a national system for intellectual property right protection (16(5))?	
a) no	
b) yes	X
176. If yes, does it cover biological resources (for example, plant species) in any way?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	

Decision III/17. Intellectual property rights

177. Has your country conducted and provided to the secretariat case-studies of the impacts of intellectual property rights on the achievement of the Conventions objectives?	
a) no	X
b) some	
c) many	

Further comments on implementation of this Article

Through carried out projects, technical and scientific supports as well as access to Turkish resources are provided to the regional countries in the field of plant breeding.

Article 17 Exchange of information

178. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High	X	b) Medium		c) Low	
179. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

180. Has your country taken measures to facilitate the exchange of information from publicly available sources (17(1))?	
a) no measures	
b) restricted by lack of resources	
c) some measures in place	X
d) potential measures under review	
e) comprehensive measures in place	
<i>If a developed country Party -</i>	
181. Do these measures take into account the special needs of developing countries (17(1))?	
a) no	
b) yes - limited extent	
c) yes - significant extent	
182. If so, do these measures include all the categories of information listed in Article 17(2), including technical, scientific and socio-economic research, training and surveying programmes, specialized knowledge, repatriation of information and so on?	
a) no	
b) yes - limited extent	
c) yes - significant extent	

Article 18 Technical and scientific cooperation

183. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
184. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

185. Has your country taken measures to promote international technical and scientific cooperation in the field of conservation and sustainable use of biological diversity (18(1))?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
186. Do the measures taken to promote cooperation with other Contracting Parties in the implementation of the Convention pay special attention to the development and strengthening of national capabilities by means of human resources development and institution building (18(2))?	
a) no	
b) yes - limited extent	
c) yes - significant extent	X
187. Has your country encouraged and developed methods of cooperation for the development and use of technologies, including indigenous and traditional technologies, in pursuance of the objectives of this Convention (18(4))?	
a) no	
b) early stages of development	
c) advanced stages of development	
d) methods in place	X
188. Does such cooperation include the training of personnel and exchange of experts (18(4))?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	

189. Has your country promoted the establishment of joint research programmes and joint ventures for the development of technologies relevant to the objectives of the Convention (18(5))?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	

Decision II/3, Decision III/4 and Decision IV/2. Clearing House Mechanism

190. Is your country cooperating in the development and operation of the Clearing House Mechanism?	
a) no	
b) yes	X
191. 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 - limited extent	
c) yes - significant extent	X
192. Has your country designated a national focal point for the Clearing-House Mechanism?	
a) no	
b) yes	X
193. Is your country providing resources for the development and implementation of the Clearing-House Mechanism?	
a) no	
b) yes, at the national level	X
c) yes, at national and international levels	
194. Is your country facilitating and participating in workshops and other expert meetings to further the development of the CHM at international levels?	
a) no	X
b) participation only	
c) supporting some meetings and participating	
195. Is your CHM operational	
a) no	
b) under development	X
c) yes (please give details below)	

196. Is your CHM linked to the Internet	
a) no	
b) yes	X
197. Has your country established a multi-sectoral and multi-disciplinary CHM steering committee or working group at the national level?	
a) no	X
b) yes	

Further comments on implementation of this Article

Biodiversity "Clearing House Mechanism" has been established with national resources at the web, but due to some technical difficulties, it has not been realized yet to function and serve fully.

Article 19 Handling of biotechnology and distribution of its benefits

198. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
199. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

200. 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 (19(1))?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	
If so, are these measures:	
a) Legislation	
b) Statutory policy and subsidiary legislation	
c) Policy and administrative measures	

201. Has your country taken all practicable measures to promote and advance priority access on a fair and equitable basis by Contracting Parties to the results and benefits arising from biotechnologies based upon genetic resources provided by those Contracting Parties (19(2))?	
a) no measures	
b) some measures in place	X
c) potential measures under review	
d) comprehensive measures in place	

Decision IV/3. Issues related to biosafety

202. Is your country a Contracting Party to the Cartagena Protocol on Biosafety?	
a) not a signatory	
b) signed, ratification in progress	X
b) instrument of ratification deposited	

Further comments on implementation of this Article

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Article 20 Financial resources

203. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?					
a) High		b) Medium	X	c) Low	
204. To what extent are the resources available adequate for meeting the obligations and recommendations made?					
a) Good		b) Adequate		c) Limiting	X
				d) Severely limiting	

205. Has your country provided financial support and incentives in respect of those national activities which are intended to achieve the objectives of the Convention (20(1))?	
a) no	
b) yes - incentives only	
c) yes - financial support only	
d) yes - financial support and incentives	X

<i>If a developed country Party -</i>	
206. 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 you and the interim financial mechanism (20(2))?	
a) no	
b) yes	
<i>If a developing country Party or Party with economy in transition -</i>	
207. Has your country received new and additional financial resources to enable you to meet the agreed full incremental costs of implementing measures which fulfill the obligations of the Convention (20(2))?	
a) no	X
b) yes	
<i>If a developed country Party -</i>	
208. Has your country provided financial resources related to implementation of the Convention through bilateral, regional and other multilateral channels (20(3))?	
<i>If a developing country Party or Party with economy in transition -</i>	
209. Has your country used financial resources related to implementation of the Convention from bilateral, regional and other multilateral channels (20(3))?	
a) no	
b) yes	X

Decision III/6. Additional financial resources

210. Is your country working to ensure that all funding institutions (including bilateral assistance agencies) are striving to make their activities more supportive of the Convention?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
211. Is your country cooperating in any efforts to develop standardized information on financial support for the objectives of the Convention?	
a) no	X
b) yes (please attach information)	

Further comments on implementation of this Article

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Article 21 Financial mechanism

212. What is the relative priority afforded to implementation of this Article and the associated decisions by your country?

a) High		b) Medium	X	c) Low	
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213. To what extent are the resources available adequate for meeting the obligations and recommendations made?

a) Good		b) Adequate		c) Limiting	X	d) Severely limiting	
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214. Has your country worked to strengthen existing financial institutions to provide financial resources for the conservation and sustainable use of biological diversity?

a) no	
b) yes	X

Decision III/7. Guidelines for the review of the effectiveness of the financial mechanism

215. Has your country provided information on experiences gained through activities funded by the financial mechanism?

a) no activities	
b) no, although there are activities	
c) yes, within the previous national report	X
d) yes, through case-studies	
e) yes, through other means (please give details below)	

Further comments on implementation of this Article

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Article 23 Conference of the Parties

216. How many people from your country participated in each of the meetings of the Conference of the Parties?	
a) COP 1 (Nassau)	2
b) COP 2 (Jakarta)	1
b) COP 3 (Buenos Aires)	-
b) COP 4 (Bratislava)	10
b) COP 5 (Nairobi)	7

Decision I/6, Decision II/10, Decision III/24 and Decision IV/17. Finance and budget

217. Has your country paid all of its contributions to the Trust Fund?	
a) no	
b) yes	X

Decision IV/16 (part) Preparation for meetings of the Conference of the Parties

218. Has your country participated in regional meetings focused on discussing implementation of the Convention before any meetings of the Conference of the Parties?	
a) no	X
b) yes (please specify which)	
If a developed country Party -	
219. Has your country funded regional and sub-regional meetings to prepare for the COP, and facilitated the participation of developing countries in such meetings?	
a) no	
b) yes (please provide details below)	

Further comments on implementation of this Article

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Article 24 Secretariat

220. Has your country provided direct support to the Secretariat in terms of seconded staff, financial contribution for Secretariat activities, etc?
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a) no	X
b) yes	

Further comments on implementation of this Article

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Article 25 Subsidiary body on scientific, technical and technological advice

221. How many people from your country participated in each of the meetings of SBSTTA?	
a) SBSTTA I (Paris)	-
b) SBSTTA II (Montreal)	-
c) SBSTTA III (Montreal)	-
d) SBSTTA IV (Montreal)	-
e) SBSTTA V (Montreal)	-

Further comments on implementation of this Article

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Article 26 Reports

222. What is the status of your first national report?	
a) Not submitted	
b) Summary	
c) Interim/draft	
d) Final	X
If b), c) or d), was your report submitted:	
by the original deadline of 1.1.98 (Decision III/9)?	X
by the extended deadline of 31.12.98 (Decision IV/14)?	
Later	

Decision IV/14 National reports

223. Did all relevant stakeholders participate in the preparation of this national report, or in the compilation of information used in the report?	
a) no	

b) yes	X
224. Has your country taken steps to ensure that its first and/or second national report(s) is/are available for use by relevant stakeholders?	
a) no	
b) yes	X
If yes, was this by:	
a) informal distribution?	
b) publishing the report?	
c) making the report available on request?	
d) posting the report on the Internet?	X

Further comments on implementation of this Article

The first country report of Turkey was prepared by the implementing institution and it was submitted to the interest groups via national web. However, the second (this one) report has been prepared by using participatory methods, a two round Delphi process, enhancing the active participation of experts and other relevant stakeholders through questionnaires and a workshop. Upon completion this report will be put in the implementing agency web page to share it with interest groups at the national level.

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

225. Has your country included information on biological diversity in wetlands when providing information and reports to the CSD, and considered including inland water biological diversity issues at meetings to further the recommendations of the CSD?	
a) no	
b) yes	X
226. Has your country included inland water biological diversity considerations in its work with organizations, institutions and conventions affecting or working with inland water?	
a) no	
b) yes	X
<i>If a developing country Party or Party with economy in transition -</i>	
227. When requesting support for projects relating to inland water ecosystems from the GEF, has your country given priority to identifying important areas for conservation, preparing and	

implementing integrated watershed, catchments and river basin management plans, and investigating processes contributing to biodiversity loss?	
a) no	
b) yes	X
228. Has your country reviewed the programme of work specified in annex 1 to the decision, and identified priorities for national action in implementing the programme?	
a) no	
b) under review	X
c) yes	

Decision III/21. Relationship of the Convention with the CSD and biodiversity-related conventions

229. Is the conservation and sustainable use of wetlands, and of migratory species and their habitats, fully incorporated into your national strategies, plans and programmes for conserving biological diversity?	
a) no	
b) yes	X

Further comments on implementation of these Decisions and the associated programme of work

-

Decision II/10 and Decision IV/5. Conservation and sustainable use of marine and coastal biological diversity

230. Does your national strategy and action plan promote the conservation and sustainable use of marine and coastal biological diversity?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
231. Has your country established and/or strengthened institutional, administrative and legislative arrangements for the development of integrated management of marine and coastal ecosystems?	
a) no	
b) early stages of development	X
c) advanced stages of development	

d) arrangements in place	
232. Has your country provided the Executive Secretary with advice and information on future options concerning the conservation and sustainable use of marine and coastal biological diversity?	
a) no	X
b) yes	
233. Has your country undertaken and/or exchanged information on demonstration projects as practical examples of integrated marine and coastal area management?	
a) no	
b) yes - previous national report	
c) yes - case-studies	X
d) yes - other means (please give details below)	
234. Has your country programmes in place to enhance and improve knowledge on the genetic structure of local populations of marine species subjected to stock enhancement and/or sea-ranching activities?	
a) no	
b) programmes are being developed	
c) programmes are being implemented for some species	X
d) programmes are being implemented for many species	
e) not a perceived problem	
235. Has your country reviewed the programme of work specified in an annex to the decision, and identified priorities for national action in implementing the programme?	
a) no	
b) under review	X
c) yes	

Further comments on implementation of these Decisions and the associated programme of work

There are some operational programs to collect population genetic data and accumulate information on reproductive biology concerning some local marine species which are subject to stock development and aquaculture facilities by regulation.

Decision III/11 and Decision IV/6. Conservation and sustainable use of agricultural biological diversity

236. Has your country identified and assessed relevant ongoing activities and existing instruments at the national level?	
a) no	
b) early stages of review and assessment	X
c) advanced stages of review and assessment	
d) assessment completed	
237. Has your country identified issues and priorities that need to be addressed at the national level?	
a) no	
b) in progress	X
c) yes	
238. Is your country using any methods and indicators to monitor the impacts of agricultural development projects, including the intensification and extensification of production systems, on biological diversity?	
a) no	X
b) early stages of development	
c) advanced stages of development	
d) mechanisms in place	

239. Is your country taking steps to share experiences addressing the conservation and sustainable use of agricultural biological diversity?	
a) no	
b) yes - case-studies	X
c) yes - other mechanisms (please specify)	
240. Has your country conducted case-studies on the issues identified by SBSTTA: i) pollinators, ii) soil biota, and iii) integrated landscape management and farming systems?	
a) no	
b) yes - pollinators	
c) yes - soil biota	X
d) yes - integrated landscape management and farming systems	
241. Is your country establishing or enhancing mechanisms for increasing public awareness and understanding of the importance	

of the sustainable use of agrobiodiversity components?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) mechanisms in place	
242. Does your country have national strategies, programmes and plans which ensure the development and successful implementation of policies and actions that lead to sustainable use of agrobiodiversity components?	
a) no	
b) early stages of development	X
c) advanced stages of development	
d) mechanisms in place	
243. Is your country promoting the transformation of unsustainable agricultural practices into sustainable production practices adapted to local biotic and abiotic conditions?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
244. Is your country promoting the use of farming practices that not only increase productivity, but also arrest degradation as well as reclaim, rehabilitate, restore and enhance biological diversity?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
245. Is your country promoting mobilization of farming communities for the development, maintenance and use of their knowledge and practices in the conservation and sustainable use of biological diversity?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
246. Is your country helping to implement the Global Plan of Action for the Conservation and Sustainable Utilization of Plant Genetic Resources?	
a) no	
b) yes	X
247. Is your country collaborating with other Contracting Parties to identify and promote sustainable agricultural	

practices and integrated landscape management?	
a) no	
b) yes	X

Further comments on implementation of these Decisions and the associated programme of work

<p>Turkey realized the importance of biodiversity which is harbored by the country for long time ago since Turkey owns two of the eight important genetic diversity centers in the world and several genetic diversity centers within diversity center. Therefore, Agricultural research Institution (1925) and The Ministry of Agricultural and Rural Affairs- gene banks (Aegean Agricultural Research Institute, 1972 and Ankara 1988) as well as many other gene and clone banks established in some department of Agricultural Faculties.</p>
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Decision II/9 and Decision IV/7. Forest biological diversity

248. Has your country included expertise on forest biodiversity in its delegations to the Intergovernmental Panel on Forests?	
a) no	
b) yes	X
c) not relevant	
249. Has your country reviewed the programme of work annexed to the decision and identified how you can collaborate in its implementation?	
a) no	
b) under review	X
c) yes	
250. Has your country integrated forest biological diversity considerations in its participation and collaboration with organizations, institutions and conventions affecting or working with forest biological diversity?	
a) no	
b) yes - limited extent	X
c) yes - significant extent	
251. Does your country give high priority to allocation of resources to activities that advance the objectives of the Convention in respect of forest biological diversity?	
a) no	
b) yes	X
<i>For developing country Parties and Parties with economies in transition -</i>	

252. When requesting assistance through the GEF, Is your country proposing projects which promote the implementation of the programme of work?

a) no	X
b) yes	

Further comments on implementation of these Decisions and the associated programme of work

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Please use this box to identify what specific activities your country has carried out as a DIRECT RESULT of becoming a Contracting Party to the Convention, referring back to previous questions as appropriate:

National Biodiversity Strategy and Action Plan of Turkey (1999) was prepared as a requirement of the article 6 of the Convention. The initiation for establishment of the Biodiversity "Clearing House Mechanism" was started as part of the articles of 17 and 18 of the Convention.

Please use this box to identify joint initiatives with other Parties, referring back to previous questions as appropriate:

Under the framework of The Convention on the Protection of the Black Sea Against Pollution (Bucharest Convention-1992, Ratification 1994) (1996)", Strategic Action Plan for the Rehabilitation and Protection of the Black Sea (Amended-2002), Black Sea Biodiversity and Landscape Conservation Protocol (ratified by Turkey in 2005) and "Protection of Special Sea Conservation Areas (Barcelona Convention-1982, Ratification 1986) (1998) and Mediterranean Action Plan", conservation works of Inland water, Marine and coastal ecosystems, Agricultural ecosystems and Forest ecosystems are carried out at the regional level.

Please use this box to provide any further comments on matters related to national implementation of the Convention or on these guidelines:

Although Turkey ratified the Convention on Biological Diversity in 1997, the biodiversity conservation studies have been started in 1950s. The signing of Convention has prompted a new approach on especially on conservation of genetic resources and fair sharing of those benefits obtained from these resources as well as sustainable

use of genetic resources

From this perspective, the fully and extensive implementation of the convention at the international level will play a key role in success of national works and programs.

If your country has completed its national biodiversity strategy and action plan (NBSAP), please give the following information:

Date of completion:	2001
If the NBSAP has been adopted by the Government	
By which authority?	
On what date?	-
If the NBSAP has been published please give	
Title:	-
Name and address of publisher:	-
ISBN:	-
Price (if applicable):	-
Other information on ordering:	-
If the NBSAP has not been published	
Please give full details of how copies can be obtained:	The copy of this document could be obtained from the Biodiversity "Clearing House Mechanism" Web page.
If the NBSAP has been posted on a national website	
Please give full URL:	<u>www.bcs.gov.tr</u>
If the NBSAP has been lodged with an Implementing Agency of the GEF	
Please indicate which agency:	

Please provide similar details if you have completed a Biodiversity Country Study or another report or action plan relevant to the objectives of this Convention

As part of in situ Conservation of Plant Genetic Diversity Project, "National Plan for *in situ* Conservation of Plant Genetic Diversity" was prepared in 1998 and published at web page of "www.bcs.gov.tr".

Please provide details of any national body (e.g. national audit office) that has or will review the implementation of the Convention in your country

The review is being carried out as part of the internal regulation and control systems of the implementing institution.