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Contracting Party:	THAILAND
<i>National Focal Point</i>	
Full name of the institution:	Office of Natural Resources and Environmental Policy and Planning
Name and title of contact officer:	Dr. Sirikul Bunpapong
Mailing address:	60/1 Soi Phibun Wattana 7, Rama 6 Road, Bangkok 10400, Thailand
Telephone:	(662) 271-3251
Fax:	(662) 271-3251
E-mail:	sirikb@yahoo.com
<i>Contact officer for this report (if different)</i>	
Name and title of contact officer:	Miss Woranad Tangthachtong
Mailing address:	Office of Natural Resources and Environmental Policy and Planning Biological Diversity Division 60/1 Soi Phibun Wattana 7, Rama 6 Road, Bangkok 10400, Thailand
Telephone:	(662) 271-3251
Fax:	(662) 271-3251
E-mail:	sirikb@yahoo.com
<i>Submission</i>	
Signature of officer responsible for submitting national report:	
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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.

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**REPORT ON IMPLEMENTATION OF PROGRAMME OF WORK FOR THE
GLOBAL TAXONOMY INITIATIVE**

**Programme of Work for the Global Taxonomy Initiative
Annex to Decision VI/8**

Operational Objective 1. Assess taxonomic needs and capacities at national, regional and global levels for the implementation of the Convention

1. Has your country undertaken any taxonomic needs assessments and identified priorities in this regard?	
a) no (please specify the reasons)	
b) no, but assessment is under way	
c) yes, some needs assessments made (please provide details)	X
d) yes, comprehensive assessments made (please provide details)	
Further comments on country-based taxonomic needs assessments and identification of priorities	
<ul style="list-style-type: none"> The results from the survey indicate that highest priority for implementation was capacity-building of relevant personnel/staffs. The other priority issues were information networks, experts and the budget. The department requires taxonomic work on identification of some problematic introduced aquatic species especially those are potentially harmful to biodiversity. This work, from the department view point, is routinely operated. The government policy has many other subjects in priority as a result taxonomic work at the department is identified as a second priority. 	
2. Has your country worked with other countries in the region to undertake regional taxonomic needs assessments and identify priorities in this regard?	
a) no (please specify the reasons)	
b) no, but some collaborative projects are being considered or planned	X
c) yes, some activities undertaken (please provide details)	
d) yes, many activities undertaken (please provide details)	
Further comments on regional taxonomic needs assessment and identification of priorities	
<ul style="list-style-type: none"> Database on Checklist of Plants in the Region should be considered to understand the plant biodiversity in the region. 	

3. Is your country involved in any activities as part of a global taxonomic needs assessment?	
a) no	
b) yes (Took part in the ASEANET-Bionet International)	X
Further comments on the involvement in the activities for the global taxonomic needs assessment	
<ul style="list-style-type: none"> To be involved in ASEANNET and the GTI-Coordination Mechanism 	
4. Is your country undertaking any activities of public education and awareness to promote the implementation of the programme of work for the GTI?	
a) no	
b)yes, some programmes developed and some activities undertaken (Organizing the Workshop on Taxonomic Needs Assessment in Thailand between 17-18 October, 2001. And organizing the Meeting on International Day of Biological Diversity between 19-22 May 2004, which the decisions from CBD-COP-7 including those related to GTI, were publicized to some 150 participants.)	X
c)yes, comprehensive programmes developed and many activities undertaken (please provide details)	
Further comments on public education and awareness programmes and activities	
<ul style="list-style-type: none"> The important of GTI should be publicized and promote at all leveles. 	

Operational objective 2. Provide focus to help build and maintain the systems and infrastructure needed to obtain, collate and curate the biological specimens that are the basis for taxonomic knowledge

5. Is your country working to strengthen global and regional capacity building to support access to and generation of taxonomic information ¹ ?	
a) no (please specify the reasons)	
b)no, but some programmes under development	
c)yes, limited capacity building (Nominating personal/staffs to participate in taxonomic training, under, financial support from ARCBC, including experts from National Park, Wildlife and Plant Conservation Department, National science Museum Organization and the other. Being one of the partners of the SE Asian Botanical Collections Information Network (SEABCIN) Data Management Project.)	X
D) yes, significant capacity building (please provide details)	
Further comments on global and regional capacity building to support access to and generation of taxonomic information	

6. Is your country working with other countries to create and/or strengthen the networks for regional cooperation in taxonomy?	
a) no	
b) no, but consultation is under way	
c) no, but some plans and programmes are under development	
d) yes, some activities undertaken for this purpose (please provide details)	X
e) yes, comprehensive activities undertaken for this purpose (please provide details)	
Further comments on strengthening of existing networks for regional cooperation in taxonomy	
<ul style="list-style-type: none"> • Being one of the partners of the SE Asian Botanical Collections Information Network (SEABCIN) Data Management Project. (On progress) • Data and information from existing networks should be compiled and disseminated between relevant organizations, institutions and/or individuals. 	

Operational objective 3. Facilitate an improved and effective infrastructure/system for access to taxonomic information, with priority on ensuring that countries of origin gain access to information concerning elements of their biodiversity

7. Is your country involved in the development of a coordinated global taxonomy information system, in particular the infrastructure to access digitized data/information?	
a) no	
b) no, but some plans are being considered	X
c) yes, to a limited extent (please provide details)	
d) yes, to a significant extent (please provide details)	
Further comments on involvement in the development of a coordinated global taxonomy information system	
The Biodiversity Clearing-House Mechanism of Thailand has been linked to the ASEAN Regional Centre for Biodiversity Conservation's network. And took part in the Bionet.	

Operational objective 4. Within the major thematic work programmes of the Convention include key taxonomic objectives to generate information needed for decision-making in conservation and sustainable use of biological diversity and its components

8. Has your country made any taxonomic studies and inventories at the national level, which provide a basic assessment of forest biological diversity, in particular in areas under current threat for habitat conversion, or of high conservation value?	
a) no (please provide the reasons)	
b) no, but some programmes are under development	
c) yes, some studies and inventories made (please provide details)	X
d) yes, comprehensive studies and inventories made (please provide details)	

Further comments on taxonomic studies and inventories made for a basic assessment of forest biological diversity	
<ul style="list-style-type: none"> Taxonomic study in Thailand had been focused mainly on the flora, under the Flora of Thailand Project has been conducted since 1964. Only 35% of plants were studied due to lack of Plant Taxonomists. Most of them had been conducted in the conservation sites or nature reserves. Fauna of Thailand has been partly conducted. Mostly on vertebrates, and most of the invertebrates still need more inventories/studies. 	
9. Has your country undertaken any taxonomy-related activities relating to marine and coastal biodiversity, in particular taxonomic work related to identification of ballast water organisms and monitoring health of mangrove systems through their invertebrate fauna?	
a) no	
b) not applicable	
c) no, but some programmes are under development	
d) yes, some activities undertaken (The department of fisheries used to have a few scientists who study marine phytoplankton and invertebrate fauna. Most of them are now retired and a few have been transferred to the other department due to the agency re-organization.)	X
e) yes, many measures undertaken (please provide details)	
Further comments on taxonomy-related activities identified in the programme of work on marine and coastal biodiversity	
<ul style="list-style-type: none"> The identification of beach forests, shore lines and mangrove forests taxa should be promoted The development of ongoing monitoring programmes should be further promoted. 	
10. Has your country developed taxonomic support for implementing relevant actions identified in the programme of work on dry and sub-humid lands biodiversity, in particular identification of key indicator taxa like lichens?	
a) no (please provide reasons and plans for improvement)	
b) not applicable	
c) no, but some programmes are under development	X
d) yes, some activities undertaken (please provide details)	
e) yes, many activities undertaken (please provide details)	
Further comments on taxonomic support for implementing the programme of work on dry and sub-humid lands biodiversity	
<ul style="list-style-type: none"> Thailand still has some lacks of data and information in this issue. The relevant inventory and monitoring projects were needed. Part of lichens such it has identified on dry dipterocarp forest of Kao Yai National Park. 	
11. Has your country developed taxonomic support for implementing relevant actions identified in the programme of work on inland waters biodiversity, in particular regional guides to freshwater fish and invertebrates as an input to ecosystem monitoring for river and lake health?	
a) no	
b) no, but some programmes are under development	

c) yes, some activities undertaken(please provide details)	
d) yes, many activities undertaken (please provide details)	X
Further comments on taxonomic support for the implementation of the programme of work on inland waters biodiversity	
The department has several taxonomic discipline, including fish and fish larvae, mollusc, benthose, and aquatic plants working on freshwater ecosystem but only one or two personnel each as a result only a few ecosystem can be monitored.	
12.Has your country undertaken any taxonomy-related activities identified in the programme of work on agricultural biodiversity as well as relevant activities identified in the International Pollinator Initiative and the International Soil Biodiversity Initiative?	
a) no	
b) no, but some activities are being planned	
c) yes, some activities undertaken (please provide details)	X
d) yes, comprehensive activities undertaken (please provide details)	
Further comments on taxonomy-related activities for the implementation of the programme of work on agricultural biodiversity	
13.Is your country developing any taxonomic support for the implementation of the programme of work on mountain biodiversity, in particular identification of biodiversity components unique to mountain ecosystems?	
a) no	
b) no, but some programmes are under development	
c) yes, limited support (please provide details)	X
d) yes, significant support (please provide details)	
Further comments on taxonomic support for the implementation of the programme of work on mountain biodiversity	
<ul style="list-style-type: none"> • A few surveys have been done in national parks and caves. The support came from the national research grant that provide only small amount of budget. • The Forest Herbarium of The National Park, Wildlife and Plant Conservation Department help work on such tasks. • Our research project on an exploration of the family gesneriaceae and balsams in limestonehills is supported only by the govermental annual budget. 	
14.Has your country developed taxonomic support for the implementation of the programme of work on protected areas?	
a) no	
b) no, but some programmes are under development	
c) yes, some programmes in place and are being implemented (please provide details)	X
d) yes, comprehensive programmes are being implemented (please provide details)	
Further comments on taxonomic support provided to the implementation of the programme of work on protected areas	

- Limited manpower.
- Most of the programmes have been done without taxonomists.

Operational objective 5. Within the work on cross-cutting issues of the Convention include key taxonomic objectives to generate information needed for decision-making in conservation and sustainable use of biological diversity and its components

15. Has your country taken any measures to strengthen capacity for the inventory and classification of biodiversity and its components in the development of a national strategy on access and benefit-sharing?	
a) no	
b) no, but some programmes are under development	
c) yes, some measures taken (Thailand Biodiversity Data Management (BDM) website, which has been developed and linked to all relevant organizations/institutions.)	X
d) yes, comprehensive measures taken (please provide details)	
Further comments on the measures to strengthen capacity for the inventory and classification of biodiversity and its components in the development of a national strategy on access and benefit-sharing	
The country should support the work on taxonomy to identify all the natural resources the country has for the consideration of the equitable sharing of benefits arising from the exploitation.	
16. Has your country developed taxonomic support to address the issues of invasive alien species?	
a) no	
b) no, but relevant policy and programme under development	
c) yes, some policies and programmes in place (The meetings and/or workshops to brainstorm and compile information on invasive alien species from all relevant organizations/institutions. Data on invasive alien species have been updated through ONEP's web page)	X
d) yes, comprehensive policies and programmes in place (please provide details)	
Further comments on taxonomic support to address the issues of invasive alien species	
17. Has your country developed taxonomic information system to support the maintenance, preservation and protection of traditional knowledge, innovations and practices of indigenous and local communities in accordance with Article 8(j) and related provisions?	
a) no	
b) not applicable	
c) no, but some programmes are under development	
d) yes, some activities undertaken but a system is not in place yet (please provide details)	X
e) yes, a taxonomic information system in place (please provide details)	

Further comments on the taxonomic information system to support the maintenance, preservation and protection of traditional knowledge, innovations and practices of indigenous and local communities	
<ul style="list-style-type: none"> Traditional knowledge such as indigenous vegetables, ornamental and medicinal plants are undertaken and to be compiled as technical documentation reports. The data have been not in the same format of study, seemed to be individual desirable pattern. 	
18. Has your country undertaken any taxonomy-related activities that support the implementation of the ecosystem approach and the work in the field of assessments, monitoring and indicators?	
a) no	
b) no, but some programmes are under development	X
c) yes, some programmes in place (please provide details)	
d) yes, comprehensive programmes in place (please provide details)	
Further comments on programmes and activities to support the implementation of the ecosystem approach and the work in the field of assessments, monitoring and indicators	

If your country wishes to provide additional information on implementation of this programme of work, please do so in the following space

<p>1. ONEP-CHM has compiled and linked with relevant organizations/ institutions' databases. The website of Thailand Clearing-House Mechanism has been regularly updated.</p> <p>2. In the preparation process of organizing the workshop to develop the country's Taxonomy Network.</p>
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