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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.

El Consejo Nacional del Ambiente ha designado al Museo de Historia Natural – MHN de la Universidad Nacional Mayor de San Marcos de Lima, como centro de referencia, lo cual constituye el primer paso para consolidar los centros de referencia taxonómica en el país. Igualmente, se ha propuesto que este sea el centro nacional de coordinación para la Iniciativa Global Taxonómica y se está coordinando la implementación de una base de datos en Bionet International para facilitar el intercambio de información, ahora el CONCYTEC es el Punto de Apoyo a esta institución para que ejecute el Programa GTI.

Si bien no existe una política nacional sobre estos temas, si las hay en el ámbito de museos y universidades para mantener las colecciones taxonómicas en forma adecuada. En este sentido el Museo de Historia Natural (MHN) continuamente sostiene intercambios con otros museos del país (UNALM, herbarios en Trujillo, Cuzco, Arequipa) sobre el mecanismo para hacer préstamos de material y para la clasificación del mismo. La Red de Centros de conservación ex situ, ha priorizado su trabajo en los que son Museos y colecciones científicas, y ha desarrollado 4 talleres a nivel regional, logrando la identificación de expertos y de colecciones con importantes avances de sistematización tanto en Trujillo, Iquitos, Cusco.

El MHN tiene varios convenios con diferentes museos e instituciones científicas como el Jardín Botánico de Missouri, el Museo de Nueva York, Museo Field en Chicago, Smithsonian, entre otros; y generalmente desarrolla trabajo de investigación en forma conjunta, contando con cierto número de investigadores extranjeros en el museo. .

El MHN además se encarga de desarrollar colecciones científicas, hacer exhibiciones, desarrolla estudios en etnobotánica y también estudia la flora y fauna del pasado. Se calcula que guarda el 95% de las colecciones zoológicas del Perú y el 80% de las colecciones de plantas. Sin embargo, faltan varias colecciones como invertebrados menores (anélidos, artrópodos, etc.) que no se pueden desarrollar por la ausencia de especialistas. Aproximadamente el 99% del personal que trabaja en el museo ha hecho estudios en el extranjero.

Se tomo contacto con algunos miembros del GT para la implementación de la Iniciativa, y nos enviaron parte de las acciones que venían desarrollando, lamentablemente no se pudo concretar los esfuerzos iniciales por desarrollarla, se elaboró como se menciona en este avance detallado del Plan de trabajo.

1. Encuesta de especialistas en taxonomía y colecciones científicas, diagnóstico de la situación en el Perú (Se desarrollo, las encuestas respondidas no cubrieron información a nivel nacional)
2. Identificación de beneficios taxonómicos y posibles usuarios de la taxonomía.
3. Diagnóstico de prioridades para minimizar el impedimento taxonómico en el Perú.
4. Elaborar proyectos que estén asociados a actividades de servicios
5. Organizar un programa enfocado a la Biodiversidad Antártica
6. Organizar un programa para el estudio de la Biodiversidad Marina
7. Elaborar una página WEB del Grupo GTI-PERÚ

8. Elaborar el informe del Grupo GTI-PERÚ a ser presentado en el Taller (del 14 al 18 de Octubre de 2002) en Venezuela (BioNET-INTERNACIONAL) (*)
9. Identificación de organismos claves para monitorear la salud de los diferentes ecosistemas:
Empieza con levantamiento de información
10. Promover publicaciones: científicas, de divulgación, manuales, catálogos, etc.
11. Reforzar la creación y fortalecimiento de Sociedades Científicas Nacionales
12. Repatriación de la información en taxonomía.
13. Curso de Post-Grado Sistemática Molecular.
14. Mecanismos de facilitación de intercambio de especímenes de colección (diferente de salida temporal)
15. Fortalecimiento de colecciones: identificación de fuentes financieras
16. Promover un software que unifique la data de las colecciones.

Esta es el Plan de trabajo 2002-2003 que se diseño por el GT para la implementación de la Iniciativa Mundial Taxonómica.

El Museo de Historia Natural preparo un Perfil de Proyecto para ser presentado al GEF, en consulta, en esos años quedo este proyecto en stand by, desconocemos las razones.

Pero como CONAM. Reactivaremos las acciones con el GT, y las gestiones para este proyecto, en coordinación con las instituciones responsables y que son autoridad en el tema.

El CONAM esta igualmente coordinando acciones con Bionet I. dando respaldo a la iniciativa Andinet. Para nosotros es claro la prioridad del tema, pero el inconveniente más limitante, es la **disposición de recursos para llevarlo a cabo**, por lo que requerimos del CDB, la mayor apertura para apoyarnos con las fuentes necesarias de cooperación o del mismo CDB.

**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	X
c) yes, some needs assessments made (please provide details)	
d) yes, comprehensive assessments made (please provide details)	
Further comments on country-based taxonomic needs assessments and identification of priorities	
Se ha trabajado en base a una iniciativa que trata de desarrollar una Red de Centros de conservación ex situ, y ha servido para identificar expertos y vacios en taxonomia, es uno de los primeros pasos.	
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	
3. Is your country involved in any activities as part of a global taxonomic needs assessment?	
a) no	
b) yes (please provide details)	X
Further comments on the involvement in the activities for the global taxonomic needs assessment	
LA FALTA DE RECURSOS NOS HA IMPEDIDO AVANZAR MAS EN EL TEMA, LAS ESTRATEGIAS DE TRABAJO HAN SIDO ESFUERZOS INICIALES, Y SE HAN PREPARADO PROPUESTAS PARA APLICAR A FINANCIAMIENTOS.	
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	X
b) yes, some programmes developed and some activities undertaken (please provide details)	
c) yes, comprehensive programmes developed and many activities undertaken (please provide details)	

Further comments on public education and awareness programmes and activities
ESTAS ACTIVIDADES ESTAN CONTEMPLADAS DENTRO DE UNAPROUESTA QUE SE ESPERA IMPLEMENTAR.

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	X
c) yes, limited capacity building (please provide details)	
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	
LAS RAZONES QUE IMPIDEN ESTE TRABAJO ES SIMPLEMENTE LA FALTA DE RECURSOS YA HEMOS TRABAJADO 4 TALLERES A NIVEL REGIONAL DONDE MENCIONAMOS LO QUE EL CONVENIO ESTA TRABAJANDO CON EL GTI, Y HAN SIDO IDENTIFICADOS LOS EXPERTOS, PERO LAMENTABLEMENTE ESTAMOS ELABORANDO PROPUESTAS PARA PODER APLICAR Y IMPLEMENTAR ESTA RED PARA QUE RESPONDA A ESTA NECESIDAD.	
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	X
c) no, but some plans and programmes are under development	
d) yes, some activities undertaken for this purpose (please provide details)	
e) yes, comprehensive activities undertaken for this purpose (please provide details)	
Further comments on strengthening of existing networks for regional cooperation in taxonomy	

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	
c) yes, to a limited extent (please provide details)	X
d) yes, to a significant extent (please provide details)	

¹ Responses to question 5 are expected to focus on, but not limited to (a) human capacity building; (b) infrastructure capacity building.

Further comments on involvement in the development of a coordinated global taxonomy information system

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	X
c) yes, some studies and inventories made (please provide details)	
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	
EL TENER SISTEMATIZADA LA INFORMACIÓN SOBRE DIVERSIDAD BIOLÓGICA FORESTAL ES PARTE DEL TRABAJO QUE SE ESTA DESARROLLANDO EN EL NODO BINACIONAL DARWINNET, QUE ES UN NODO DEL CHM-PERU, ESTA DIRIGIDO A BOSQUES SECOS DEL NORTE DE PERU.	
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	X
d) yes, some activities undertaken (please provide details)	Yes IMARPE has developed monitoring in mangrove ecosystems, better understanding in invertebrates and marine ecosystems biodiversity monitoring
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	

<p>YA SE ESTA DESARROLLANDO LA TAXONOMIA DEL GRUPO DE UCA SPP Y LA FAMILIA PAGURIDAE ESTE TRABAJO SE PRETENDE CONTINUAR CON LA IMPLEMENTACIÓN DEL NODO TEMATICO SOBRE DIVERSIDAD BIOLÓGICA MARINO COSTERA, TENEMOS CONOCIMIENTO DE TRABAJOS HECHOS EN AGUA DE LASTRE, Y EL ENFOQUE DE ESTE NODO ES QUE SEA EL QUE LIDERE EL TEMA DENTRO DEL PAIS, Y COORDINE CON LAS INSTITUCIONES DEDICADAS AL TEMA MARINO. TENDREMOS UN TALLER EN EL PAIS EL 26 Y 27 DE MAYO 2005</p>	
<p>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?</p>	
a) no (please provide reasons and plans for improvement)	X
b) not applicable	
c) no, but some programmes are under development	
d) yes, some activities undertaken (please provide details)	
e) yes, many activities undertaken (please provide details)	
<p>Further comments on taxonomic support for implementing the programme of work on dry and sub-humid lands biodiversity</p>	
<p>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?</p>	
a) no	
b) no, but some programmes are under development	
c) yes, some activities undertaken (please provide details)	X
d) yes, many activities undertaken (please provide details)	
<p>Further comments on taxonomic support for the implementation of the programme of work on inland waters biodiversity</p>	
<p>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?</p>	
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)	
<p>Further comments on taxonomy-related activities for the implementation of the programme of work on agricultural biodiversity</p>	
<p>EL INSTITUTO DE INVESTIGACIÓN EXTENSIÓN LA AGRARIA-INIEA, ELLOS TIENEN ESTACIONES A NIVEL NACIONAL SON BANCOS DE GERMOPLASMA Y ESTAN DENTRO DE ESTA RED DE CENTROS DE CONSERVACIÓN EX SITU QUE ESTAMOS TRABAJANDO SU PAGINA WEB ES http://www.inia.gob.pe/ ES UN ORGANISMO DEL MINISTERIO DE AGRICULTURA.</p>	
<p>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?</p>	

a) no	X
b) no, but some programmes are under development	
c) yes, limited support (please provide details)	
d) yes, significant support (please provide details)	
Further comments on taxonomic support for the implementation of the programme of work on mountain biodiversity	
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	X
c) yes, some programmes in place and are being implemented (please provide details)	
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	

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	X
c) yes, some measures taken (please provide details)	
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	
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	X
c) yes, some policies and programmes in place (please provide details)	
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	X
d) yes, some activities undertaken but a system is not in place yet (please provide details)	
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	
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>El grupo técnico dentro de sus líneas de trabajo propuso buscar alianzas con países vecinos proyectos conjuntos (Proyectos Binacionales)</p> <p>Es necesario la identificación y diagnóstico de posibles usuarios de productos y servicios taxonómicos.</p> <p>Como país algunas instituciones tienen pequeños fondos para publicar trabajos de investigación, y están por sacar una Revistas.</p> <p>Como se mencionó, la Red de Centros de conservación ex situ, pretende ser una herramienta para apoyar la implementación del Programa GTI, hemos desarrollado 4 talleres a nivel nacional Cusco, Trujillo, Iquitos, Lima, y congregamos a un grupo importante de expertos en lo que se refiere a colecciones científicas, y a la vez hemos identificado esfuerzos regionales importantes, que esta red va ha integrar, para lo cual tenemos un perfil de proyecto a la espera de identificar fuentes cooperantes.</p> <p>El Instituto de Investigaciones de la Amazonia Peruana - IIAP, la Universidad Nacional Amazonia Peruana - UNAP, IVITA (Pucallpa) están trabajando en taxonomía de peces de</p>

consumo y peces ornamentales, estamos creando una base de datos o plataforma de servicios en peces ornamentales de Loreto. Estamos trabajando en evaluar aspectos biológicos de plantas e invertebrados y datos limnológicos para identificar la ecología de los peces y la fisiología de los ecosistemas.
