

REPORT

Taxonomic training & access to collections in Belgium

NOTICE

The present questionnaire must arrive with the Belgian National Focal Point to the Global Taxonomy Initiative within one month of the official closure of the capacity building visits. Electronic submission on the general e-mail address of the Belgian GTI NFP (cbd-gti@naturalsciences.be) is strongly encouraged. If electronic submission should however be impossible, paper copies may be sent by fax or ordinary mail. The Belgian GTI NFP will acknowledge receipt of all project reports.

If grantees have **relevant pictures** to illustrate their capacity building visit, these may be annexed to the report. The Belgian National Focal Point might use some of these pictures in one of its reporting activities, but only after the copyright holder has given his permission.

Contact and further information

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PART I – CANDIDATE INFORMATION

Family name:	Hernández
First name(s):	Maike
Nationality:	Cuban
Date of arrival and departure in / from Belgium	Arrival 3-11-12 Departure 24-11-12
Number of training days:	20
Type of visit	<input checked="" type="checkbox"/> Mainly training in taxonomy and collection management <input type="checkbox"/> Mainly access to collections <input type="checkbox"/> Other, <i>specify</i>
Location of training:	<input checked="" type="checkbox"/> Royal Belgian Institute of Natural Sciences, Brussels <input type="checkbox"/> Royal Museum for Central Africa, Tervuren <input type="checkbox"/> National Botanic Garden of Belgium, Meise <input type="checkbox"/> Other, <i>specify</i>

PART II - GENERAL INFORMATION

Describe concisely how you have learned about the Belgian GTI Project	The knowledge that I have about Belgian GTI Project comes from of several colleagues of my institution that they have visited beforehand the Royal Belgian Institute of Natural Sciences to receive training with taxonomic goals and to check zoological collections.
Describe concisely how you have learned about this specific call for proposals	I got information from the Web page of the Belgian GTI Project
If this was your first study visit financed via the Belgian GTI National Focal Point, describe concisely why you needed capacity building in taxonomy and collection management	The taxonomy land snails Cubans present many problems, the immense majority species' have been described by the shells, obviating other structural elements and the internal anatomy that are elemental in the current taxonomy. Cuba not counts with qualified personnel that may train professionally with these news techniques and to face the taxonomic problems.

<p>If this was not your first study visit financed via the Belgian GTI National Focal Point, describe concisely why you needed further support</p>	<p>-</p>
<p>Describe concisely what support (e.g. training, access to collections,...) you have received and how this training can be related to taxonomy and /or collection management</p>	<p>The realized training consisted in the realization of dissections for the comparative study of the anatomy of the reproductive system, radule and jaw of land snails. This system and these structures are used jointly with others for taxonomic studies.</p>
<p>Describe concisely how your gained capacity will help you in your professional duties</p>	<p>The knowledge acquired during my trip to Royal Belgian Institute of Natural Sciences will use in the creation of a new investigating line at our institution and will be transmitted to others through publications, conferences and events.</p>
<p>Describe concisely how your gained capacity will be implemented in your institution</p>	<p>The capacity of work acquired in training will be used with the aim of accomplishing taxonomic revisions more profound in the groups that present grave taxonomic problems, which will contribute to increase knowledge of Cuban's land snail diversity. In addition, this knowledge will be transmitting to other young investigators</p>
<p>Describe concisely what other support you eventually would need</p>	<p>Is necessary for me to have knowledge and training of molecular techniques to accomplish phylogenetic studies, and the use of the electronic microscopy to characterize reproductive structures that are important in taxonomy.</p>
<p>Describe concisely what infrastructural and human resources you and your institution eventually still need to become fully functional</p>	<p>The institution to which belong do not count with the professional personnel neither with necessary instruments of laboratory to accomplish studies more advanced in land snail taxonomy, such as, electron microscope and a laboratory of molecular genetics.</p>
<p>Describe concisely how you think the Belgian GTI National Focal Point could further construct capacity for you and your institution</p>	<p>With the received training they will be to identify and updating land snail's collection of my institution.</p>

PART III – TAXON SPECIFIC INFORMATION

What is your taxon of interest	Genus <i>Jeanneretia</i>
Describe concisely the different methodologies for collecting your taxon.	The method of collect used for the genus <i>Jeanneretia</i> is the direct collect on the substratum where they find individuals (rocks, ground and vegetation).
Describe concisely how to best preserve collected specimens of your taxon for taxonomic purposes	The best mode of preserving specimens is in dependence of the type of study, in ethanol 95 % for molecular studies and 70 % for anatomic studies.
Describe concisely how you intend to make your taxonomic data available to other colleagues	I intend to make available the data obtained through conferences, workshops and scientific events.
Describe how your taxonomic work helps improving the status of biodiversity in your country	The taxonomic work would allow to evaluating the specific and generic status of the group, which, it would help to update land snail diversity of the country and it would back up the studies of diversity and inventories in the different areas, in addition to studies of the conservation.
Describe how your project could help reduce poverty in your country	This specie due to beauty of his shell could contribute to reduce poverty through breeding of these molluscs in captivity and would generate new job.



Belgian National Focal Point to the
Global Taxonomy Initiative