

Trilateral Cooperation Ecuador - Brazil - Germany

Knowledge management in the Area of Research, Technology Transfer and Innovation in Biodiversity

Context

The different ecosystems of Ecuador, such as the Amazon Basin, represent one of the hot spots with the highest biodiversity of the planet. In order to understand the dynamics of these natural resources and the development of conservation strategies for this biodiversity, an orderly and effective systematization of the regional biological species is required. In that sense, it is necessary to support the strengthening of the National Institute of Biodiversity (INB) recently created with the purpose of making the institute a reference at the national level in the promotion of scientific research and management of biodiversity, facilitating the exchange of knowledge and experiences at the international community's level. According to this, it has been articulated a trilateral project between Ecuador, Brazil and Germany with the objective of strengthening the INB in a way that facilitates research and innovation for a sustainable management of the strategic resource "biodiversity" in Ecuador.

Objective

The National Institute of Biodiversity (INB) aims to facilitate research and innovation for a sustainable management of the strategic resource "biodiversity" in Ecuador.

Results

- The strategic institutional capacities of the INB are strengthened and enable them to properly assume their functions and competencies.
- The scientific and technical capacities of the INB promote research on biodiversity and the dissemination of knowledge.
- The biodiversity information platform has been structured to manage the information of this resource with criteria of standardization and the development of the corresponding protocols.

Expected Impacts

- Guarantee the rights of Nature in Ecuador.
- Promote environmental sustainability.
- Create and consolidate national and regional public policies for the conservation and sustainable use of biodiversity.

Approach

The contribution of Ecuador will be through the assignment of INB technicians as well as the staff of the Ministry of the Environment for the development of planning and implementation activities in accordance with the proposal presented in this project.

The Brazilian contribution is dedicated to the assignment of analysts of the Brazilian Cooperation Agency (ABC), Brazilian



Left picture: planning workshop with the leaders of the project INABIO.

technicians of the permanent staff of the Ministry of the Environment and the Ministry of Science and Technology for the development of activities of implementation, planning and technical training in the areas of its mandate.

The German contribution will be mainly through technical expert advice from the GIZ, the Alexander Koenig Museum of Zoological Research in relation to the issues of institutional management and information management platforms on biodiversity and genetic resources.

In order to achieve these objectives, the following mechanisms will be considered:

- Specialized technical consultancy in biological research.
- Exchange of experiences with entities whose management in the subject matter is successful.
- Development of protocols and procedures that allow the operation the informational systems and knowledge management.
- Strengthen capacities in the areas identified in the project framework.

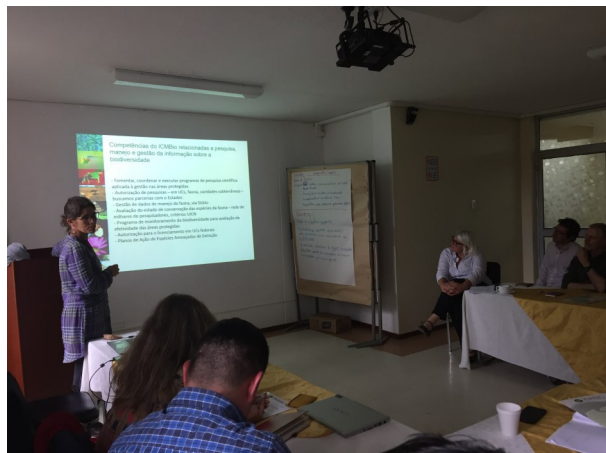
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Partners	Volume
Ministry of the Environment of Ecuador/ INB (Ecuador)	US\$ 229.600 Million
ABC/ICMBio/MCTIC (Brazil)	US\$ 336.000 Million
BMZ / GIZ/Museu Koenig (Germany)	US\$ 336.000 Million
TOTAL	US\$ 901.600 Million

The accompaniment and monitoring of the project will be done through an inter-institutional committee that will verify the compliance of each of the involved and the results obtained.



Area of collections at INABIO.



Seminars and training staff at INABIO.

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