





The CEBioS programme




Royal Belgian Institute of Natural Sciences
&
Belgian Development Cooperation






Royal Belgian Institute of Natural Sciences (RBINS)



Royal Belgian Institute of Natural Sciences (RBINS)

- " Federal scientific institution created in 1846
- " Research institute and museum
- " 400 staff: 40% scientists; 60% technical and administrative








Research institute:

- . 3 operational directorates: OD Earth and History of Life, **OD Natural Environment** & OD Taxonomy and Phylogeny
- . 1 scientific service: the Scientific Heritage Service.





Expertise and people - OD Natural Environment

We have expertise in




- " Ecology
- " Molecular biology
- " Nature conservation and protection
- " Biodiversity
- " Chemistry
- " Hydrodynamics
- " Modeling
- " Databases
- " Image processing

We cover

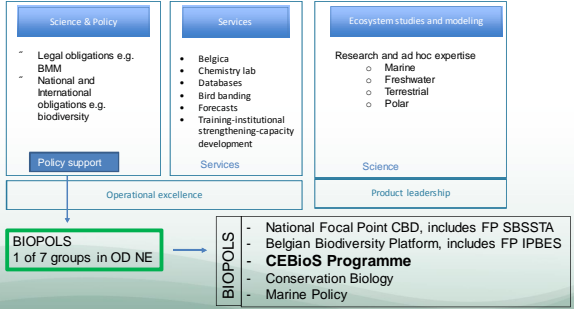
- " Terrestrial environment
- " Freshwater environment
- " Marine environment
- " Worldwide

We are

- " About 100 people
- " Spread over 3 locations
- " Large and diverse expertise
- " Strong reputation in the respective fields

Royal Belgian Institute Natural Sciences Operational Direction Natural Environment



BIOPOLS
1 of 7 groups in OD NE

- National Focal Point CBD, includes FP SBSSTA
- Belgian Biodiversity Platform, includes FP IPBES
- **CEBioS Programme**
- Conservation Biology
- Marine Policy

CEBioS objectives for developing countries

Study biodiversity - Share information - Raise awareness



Preserving biodiversity for future generations

International, European and national frameworks:

Convention on the Biological Diversity (Rio: biodiversity, desertification, climate change)
CBD strategic plan for biodiversity 2011-2020, including 20 Aichi biodiversity targets
EU 2010-2020 Biodiversity strategy
Belgian National Biodiversity Strategy 2006-2016

- Some CEBioS members are Belgian National Focal Points to the CBD and 'pilots' for issues negotiated at the Conference of the Parties (COP) to the CBD
- The programme represents the RBINS in the « Consortium of scientific partners » of the CBD

6 strategic objectives (2013-2023)

CEBioS

Transversal themes
Biodiversity and ecosystem services for the reduction of poverty

OS6 : Strengthening awareness and capacities concerning the **Nagoya Protocol**

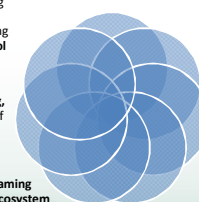
OS5 : Strengthening knowledge about **measuring, reporting and monitoring** of political choices and interventions

OS4 : **Mainstreaming biodiversity and ecosystem services** in political sectors linked to development cooperation

OS 1 : Strengthening the **scientific and technical knowledge** base

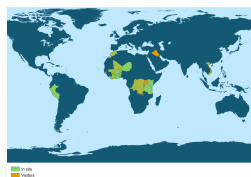
OS 2 : Strengthening the **exchange and the use of information** in a.o. governance

OS 3 : **Public awareness**



Where is CEBioS involved?

In 2016, we worked with **19 countries** around the world, implementing capacity building activities ranging from individual and group training to supporting partner institutions manage their day-to-day activities.



10 year strategy 2014-2023
5 year programme 2014-2018 (6 M Euro)

Annual budget from DGD: 1,2 M Euro
+ external projects (VLIR-UOS, Belspo, ...)

Generic modalities

Eligibility criteria

e.g. relevance to development & poverty alleviation, track record, country, scientific level...

Interventions

1. Calls for grants (GTI/ OS1) for training, research in taxonomy / ecosystem services
 - Open within constraints of eligibility criteria
 - Competitive
 - 1 internal call/year: for RBINS scientists → South
 - 1 external call/year: from Southern scientists → Belgium
2. Calls for information sharing & awareness projects (CHM/OS1, OS2, OS3):
 - Open or directed
 - Competitive
 - 1 call/year for CHM webmasters
 - 1 call/year for awareness raising / awareness baseline studies
3. Institutional partnerships with Burundi, DR Congo, Benin, Peru and Vietnam
4. Publications
5. Setting-up of national web sites (CHM/ OS2)
6. Workshops and trainings in the South and Belgium

Some publications for specific target groups



Long term vision

CEBioS

- “ **National:** further strengthening and integration of cooperation with all **biodiversity-development actors** at RBINS (OD Natural environment and OD Taxonomy and phylogeny), MRAC, universities and national authorities (SPF ENV, Belspo)
- “ **International:**
 - “ Visibility
 - “ Presence in international conventions, platforms and networks (CBD, IUCN, IPBES)

- to offer **professional services** to researchers at RBINS and in developing countries
- To offer and generate **expertise about ecosystem functions and services** linked to development to decision makers and ecosystem managers (e.g. GIS)
- To participate in international capacity building initiatives and international policy (CBD, UNEP)

↓

Niche:
Centre of reference/excellence
for biodiversity and development





Website: <http://cebios.naturalsciences.be>




Capacities for Biodiversity and Sustainable Development



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Latest news

- The CEBioS programme is carrying out research building for partners of the Belgian Development Cooperation in the field of biodiversity conservation and sustainable management. It is a research programme in the framework of international obligations of Belgium under the Convention on Biological Diversity (CBD), the EU Biodiversity Strategy (2010-2020) and the SDGs (2015-2030).

The CEBioS programme is housed and executed at the [Royal Belgian Institute of Natural Sciences \(RBINS\)](#), which is linked to the Sustainable Development Goals (SDGs) and the SDGOLP (SDG Operational Plan) (2015-2020).

The CEBioS programme is funded by the [Belgian Development Cooperation \(BDC\)](#) and the [Ministry of Development Cooperation](#).
- CEBioS stands for 'Centres for Biodiversity and Sustainable Development' and is also known as 'The CEBioS programme'.

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