

Annual plan 2020

Operational document for staff and partners



Fishing gear, Rusizi National Park, Burundi (photo@Luc janssens de Bisthoven)

Annual plan for the period 1 January 2020-31 December 2020

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Contents

Acronyms	3
Identity sheets	5
General data	5
Programme presentation	7
Introduction	9
1- Intervention logic	10
General objective Phase II	11
Specific objectives	11
Expected Results	12
Description of CEBioS' Theory of Change	13
2- Operational Plan 2020 (at level of results & activities) and corresponding budgets	14
3- Brief Description of annual plan 2020 per country	27
1. Benin	27
2. Burundi	28
3. RD Congo	29
4. Other countries	31
4- Human Resources	33
5- The logframe of phase II	34
6- Budget of year 2020	34
7- Monitoring & Evaluation and gender	35

ACRONYMS

ARES	Académie de Recherche et d'Enseignement Supérieur
APN	African Parks
AVIGREF	Associations Villageoises de Gestion des Réserves de Faune
BELSPO	Belgian Science Policy Office
CAMES	Conseil Africain et Malagache pour l'enseignement supérieur.
CBD	Convention on Biological Diversity
CBFP	Congo Basin Forest Partnership
CBNRM	Community based natural ressources management
CEBioS	Capacities for Biodiversity and Sustainable Development
CENAGREF	Centre National de Gestion des Réserves de Faune
CEPA	Communication, Education and Public Awareness
CHM	Clearing House Mechanism
CHM-IAC	CHM Informative Advisory Committee
CHM- IT	Clearing House Mechanism Information Tools
CIFOR	Center for International Forestry Research
CITES	Convention on International Trade in Endangered Species of wild fauna and flora
COHERENS	Coupled Hydrodynamic Ecological Model for Regional Shelf Seas
COMIFAC	Commission des Forêts d'Afrique Centrale
COP	Conference of the Parties
CSB	Centre de Surveillance de la Biodiversité
D4D	Digital for Development
DDD	Direction de Développement Durable
DGD	Directorate-general for Development Cooperation and Humanitarian Aid
ENABEL	Belgian Development Agency
ES	Ecosystem service
FAQ	Frequently Asked Questions
GTI	Global Taxonomy Initiative
IA	Institutional Actor
ICCN	Institut Congolais pour la Conservation de la Nature, Kinshasa, D.R. Congo
ICT	Information and Computer Technology
IDCP	Indicative Development Cooperation Plan
IEBR	Institute of Ecology and Biological Resources, Hanoi, Vietnam
INRB	Institut National de Recherche Biomédical
IPBES	Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services
IRD	L'Institut de recherche pour le développement
IRHOB	L'Institut de Recherches Halieutiques et Océanologiques du Bénin
ITM	Institute for Tropical Medicine Antwerp
KLIMOS	Interdisciplinary and interuniversity research platform generating capacity for the sustainability transition
MEPN	Ministère de l'Environnement et de la Protection de la Nature
MRV	Measurement, Reporting and Verification
MTE	Mid-term evaluation
NGO	Non-Governmental Organisation
NP	National Park

NBSAP	National Biodiversity Strategy and Action Plan
OECD	Organisation for Economic Co-operation and Development
OECD-DAC	OECD Development Assistance Committee
PSU	Publication Service Unit RBINS
RBINS	Royal Belgian Institute of Natural Sciences
AfricaMuseum	Royal Museum for Central Africa
SBI	Subsidiary Body for Implementation
SBSTTA	Subsidiary Body on Scientific, Technical and Technological Advice
SDG	Sustainable Development Goals
SO	Specific Objective
UAC	Université d'Abomey- Calavi , Benin
UA	Universiteit van Antwerpen, Belgium
UB	Université du Burundi
UG	Université de Goma
ULB	Université Libre de Bruxelles, Belgium
UNIKIN	Université de Kinshasa, DR Congo
UNIKIS	Université de Kisangani, DR Congo
UNILU	Université de Lubumbashi, DR Congo
UOB	Université Officielle de Bukavu, DR Congo
UN	United Nations
UNEP	The United Nations Environment Programme
UNESCO	The United Nations Educational, Scientific and Cultural Organization
UNESCO-MAB	The UNESCO Man and Biosphere Programme
VLIR-UOS	Flemish Interuniversity Council, Cooperation for development, Belgium
VNMN	VietNam National Museum Of Nature
WCMC	The UN Environment World Conservation Monitoring Centre
WGRI	Working Group on Review of Implementation of the Convention
WWF	World Wildlife Fund

IDENTITY SHEETS

General data

ID	Name	Abbreviation	Country	Address	Tel.	Fax	Email address	Website	Status	Activity	Project account
Head office											
Secretariat	Royal Belgian Institute of Natural Sciences, CEBioS	RBINS	Belgium	Vautierstraat 21, 1000, Brussels	+32(0)26 27 45 87	-	ljanssens@naturalsciences.be	http://www.biodiv.be/cebios2/	Federal scientific institution	Research and outreach in natural sciences	
Manager	Luc Janssens de Bisthoven		Belgium	CEBioS, RBINS	+32(0)26 27 45 87		ljanssens@naturalsciences.be				
Contact person	Luc Janssens de Bisthoven										
Local partner	Université Abomey-Calavi	UAC	Benin						Public university	Academic	
	Office Burundais pour la Protection de la Nature	OBPE	Burundi						Agency of the Ministry	Management of protected areas	
	Centre de Surveillance de la Biodiversité	CSB	DR Congo						Research Institute	Monitoring & research biodiversity	
	Université de Kisangani, Université de Kinshasa, Université de Lubumbashi, Université de Goma, Université Officielle de Bukavu	UNIKIS UNIKIN UNILU UGO UOB	DR Congo						Public universities	Academic	
	Institut Congolais pour la Conservation de la Nature	ICCN	DR Congo						State agency	Management of the National Parks	

	Institut de Recherches Halieutiques et Océanologiques au Bénin	IRHOB	Bénin						Research Institute	Protection of coastal systems	
	Ministries of Environment of Benin, Burundi, DR Congo, Togo, Niger, Morocco, Palestinian Territories, Uganda, Tanzania and their agencies		Various countries in Sahel, Palestina, Magreb and East Arfica						Ministries	Collaboration national Clearing House Mechanism, NBSAP	
Secretariats	Various										
Managers	On demand										
Contact persons	Various, no office in the South										
Target group	Researchers, civil servants										

Programme presentation

DATA	
Project number	
Original title	CEBioS-‘Building capacities for Biodiversity and Sustainable development’
French title	CEBioS-‘Renforcer les capacités pour la Biodiversité et le Développement durable’
Dutch title	
English title	CEBioS-‘Building capacities for Biodiversity and Sustainable development’
Contact person	Dr. Luc Janssens de Bisthoven
Service	
Intervention number	
Basic contribution	
Budget heading	
Executing body	Royal Belgian Institute of Natural Sciences
Project code of executing body	
Executing body: other	
Subcontractor	none
Local partners	Universities, research institutes, ministries and their agencies, development actors in developing countries
Implementation period (months)	2019-2023
Country of implementation	Priority in Benin, Burundi, and DR Congo. 25 other countries eligible for certain interventions, in Africa, and SE Asia
Region of implementation	Africa, SE Asia
Province/Department	Benin: coast and North/ Burundi: entire country/ DR Congo: entire country with focus on Kisangani, Goma, Bukavu and Lubumbashi
Local situation	fragile
Type of funding	
Bilateral/Multilateral/NSA	
Info (ODA, PBA, etc.)	
Group/Programme	

TO BE COMPLETED BY THE DGD

TO BE COMPLETED BY THE PARTNER



Multi-stakeholder workshop on management options and ecosystem services of the Pendjari National Park, Natitingou, Benin (Photo@LJDB)

INTRODUCTION

This annual plan for 2020 concerns the second year of the second phase (2019-2023) within the 10-year strategy (2014-2023) of the CEBioS programme, financed by DGD and based at the Royal Belgian Institute of Natural Sciences. The first phase (2014-2018) has been evaluated positively and closed with a successful audit.

The second phase (2019-2023) has been submitted for approval in March 2019. Due to the fall of the Belgian government, the strategic committee was not entitled to approve phase II. As an intermediary solution, the year 2019 was approved, and the committee gave the recommendation to submit the year 2020 and the programme 2020-2023 towards the end of 2019 for approval, however with an improvement of the indicators of the log frame. Therefore, we further developed and improved the log frame with the support of an external consultant,

- ✓ by paying extra attention to the indicators within the 4 Specific Objectives (SO), referring to the stakeholders in the sphere of influence, as well as the Results, referring to the modalities of intervention by CEBioS, being in the sphere of control;
- ✓ by reducing the number of indicators (total of 120) and number of Results (15) of the original log frame to respectively 40 indicators in total, and 4 Results (referring to all 4 Specific Objectives) in the new log frame;
- ✓ By incorporating both qualitative and quantitative indicators;
- ✓ By integrating a monitoring component throughout the programme with tracer studies and evaluations of the quality of the capacity building and of the self-assessment of the trainees along a scoring system;
- ✓ By disaggregating some indicators for gender and for the 3 priority countries where we have an institutional cooperation (Benin, Burundi, RD Congo);
- ✓ The underlying Theory of Change and the Specific Objectives as explained in the annual plan 2019 and the programme 2019-2023 still form its basis and remains unchanged.

We are now end of 2019 and waiting for the formation of a federal government after the elections of May 2019. Therefore, the steering committee recommended to submit the annual plan 2020 under a government of current affairs to ensure continuity. The programme 2020-2023 will be submitted for approval once a new cabinet is in place, hopefully towards the end of 2019 or the beginning of 2020.

Background information about the rationale behind the different sub-programmes (Global Taxonomy Initiative, Clearing House Mechanism, Monitoring-Reporting & Verification), the specific country contexts, the theory of change for the 4 specific objectives, the links to the Aichi targets of the CBD strategy 2020 and the SDGs, and the links to the Joint Strategic Framework of the Belgian actors, the formulation process, knowledge management, monitoring & evaluation, the gender issue etc... can be consulted in the original plan 2019-2023 or in the slightly adapted 2020-2023 plan (to be submitted end of 2019).

The format of the annual plan 2020 is now different from before: we opted, as advised by DGD and the mid-term evaluation, for a much shorter document, containing condensed information for the reader to rapidly understand what we intend to do in the year to come. The same format will be used for the annual reporting, however with clear tables summarizing the grantees benefiting from CEBioS (country, gender, affiliation, title of research) and all micro-projects financed under the

different calls. The narrative and financial annual reports will be easy to read per country in order to be able to inform the concerned Belgian diplomatic posts in an efficient way.

1- INTERVENTION LOGIC

The log frame (annex 1) for the period 2020-2023 of phase II of the CEBioS programme consists of 4 specific objectives, 4 Results and 40 indicators

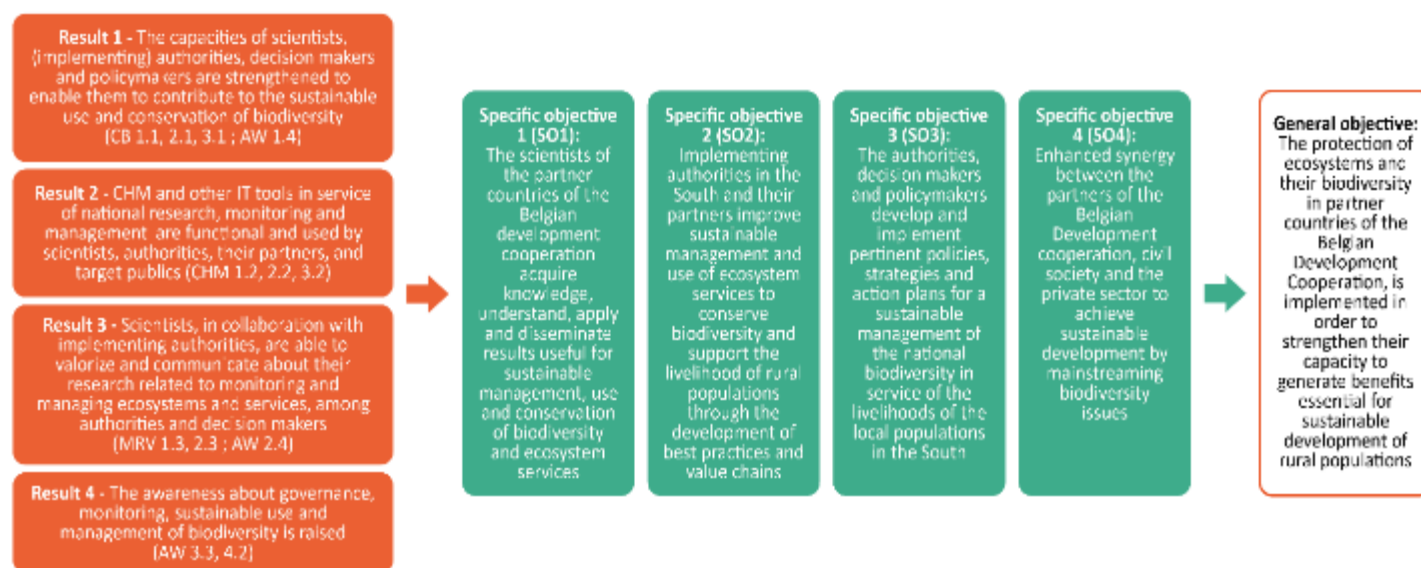


Fig. 1. The log frame of the CEBioS programme, yr 2-5 of phase II.

Mission Phase II

The CEBioS programme contributes to the achievement of the SDGs related to climate change and biodiversity (SDGs 13, 14, 15) by the DGD partner countries, in order to reduce poverty (SDG 1), hunger (SDG 2) and improve good health and well-being (SDG 3).

The CEBioS programme contributes to the achievement of the 2020 (and beyond) strategic plan of the Convention on Biological Diversity (CBD) through the (post)Aichi targets and its related protocols by the DGD partner countries.

General objective Phase II

(indicators 1-2)

The protection of ecosystems and their biodiversity in partner countries of the Belgian Development Cooperation, is implemented in order to strengthen their capacity to generate benefits essential for sustainable development of rural populations

Specific objectives

The four specific objectives are:

SO 1: The scientists of the partner countries of the Belgian development cooperation acquire knowledge, understand, apply and disseminate results useful for sustainable management, use and conservation of biodiversity and ecosystem services.

(indicators 3-6)

SO 2: Implementing authorities in the south and their partners improve sustainable management and use of ecosystem services to conserve biodiversity and support the livelihood of rural populations through the development of best practices and value chains.

(indicators 7-10)

SO 3: The authorities, decision makers and policymakers develop and implement pertinent policies, strategies and action plans for a sustainable management of the national biodiversity in service of the livelihoods of the local populations in the South.




(indicators 11-16)

SO 4: Enhanced synergy between the partners of the Belgian Development cooperation, civil society and the private sector to achieve sustainable development by mainstreaming biodiversity issues.

(indicators 17-19)

Expected Results

The following **4 Expected Results** (called ‘**Results**’ in the log frame), support the four specific objectives (SO 1-4) and are primarily related to the CBD Aichi targets 1, 17 and 19. Once the post 2020 Kunming targets will be defined, the next annual programme will be updated accordingly. Meanwhile, we refer to the Aichi targets of the CBD strategy 2010-2020.

1	<p>Result 1 - The capacities of scientists, (implementing) authorities, decision makers and policymakers are strengthened to enable them to contribute to the sustainable use and conservation of biodiversity (indicators 20-28)</p> <p>Capacity building is the core of the CEBioS programme, especially under SO1 (for academics) and SO2 (for state implementing partners, agencies), but also under SO3 to inform and train about policies (e.g. Nagoya Protocol) and SO4 where CEBioS plays a role in training civil society actors on biodiversity issues. Capacity building is mainly referred to in Aichi Target 19.</p>
2	<p>Result 2 - CHM and other IT tools in service of national research, monitoring and management are functional and used by scientists, authorities, their partners, and target publics (indicators 29-34)</p> <p>The CHM is a web-based tool promoted by the UN CBD to meet Aichi Target 19:</p> <div data-bbox="253 821 344 911">  </div> <p>Target 19 By 2020, knowledge, the science base and technologies relating to biodiversity, its values, functioning, status and trends, and the consequences of its loss, are improved, widely shared and transferred, and applied.</p> <p>Support and development of other IT tools, platforms or models to mainstream biodiversity or to harmonise planning and reporting of Aichi targets (and post Aichi after 2020) for CBD and to harmonise with other international conventions, is included in this digital transversal approach and is tailored to fit in with all SOs.</p>
3	<p>Result 3 - Scientists, in collaboration with implementing authorities, are able to valorise and communicate about their research related to monitoring and managing ecosystems and services, among authorities and decision makers (indicators 35-37)</p> <p>The Measurement-Reporting & Verification (MRV) concept stems from the carbon discussion in the context of climate change. MRV is now also applied in the biodiversity & development nexus, offering a powerful approach to tackle the translation from science to policy to development by valorising scientific data to feed local and national indicators for reporting and verification of biodiversity policies and strategies. MRV facilitates the cooperation between the academic world, the authorities and decision-makers in order to convert academic results into concrete value chain options for livelihoods and tools for the sustainable use and management of the ecosystem services offered by biodiversity. MRV is especially prominent under SO1 and SO2. It mainly contributes to Aichi target 17:</p> <div data-bbox="269 1367 360 1457">  </div> <p>Target 17 By 2015 each Party has developed, adopted as a policy instrument, and has commenced implementing an effective, participatory and updated national biodiversity strategy and action plan.</p>
4	<p>Result 4 - The awareness about governance, monitoring, sustainable use and management of biodiversity is raised (indicators 38-40)</p> <p>Awareness and communication are key to realise knowledge and technology transfers for capacity building and in the science-policy-development interface and they are an integral part of all SOs. Both topics are prominently present in the COP conferences under the CEPA fairs side events, this to meet with Aichi target 1:</p> <div data-bbox="253 1661 344 1751">  </div> <p>Target 1 By 2020, at the latest, people are aware of the values of biodiversity and the steps they can take to conserve and use it sustainably.</p>

Description of CEBioS' Theory of Change

In order to understand the theory of change of the CEBioS programme, the specific objectives (SO) and their results are represented in the three spheres of outcome mapping:

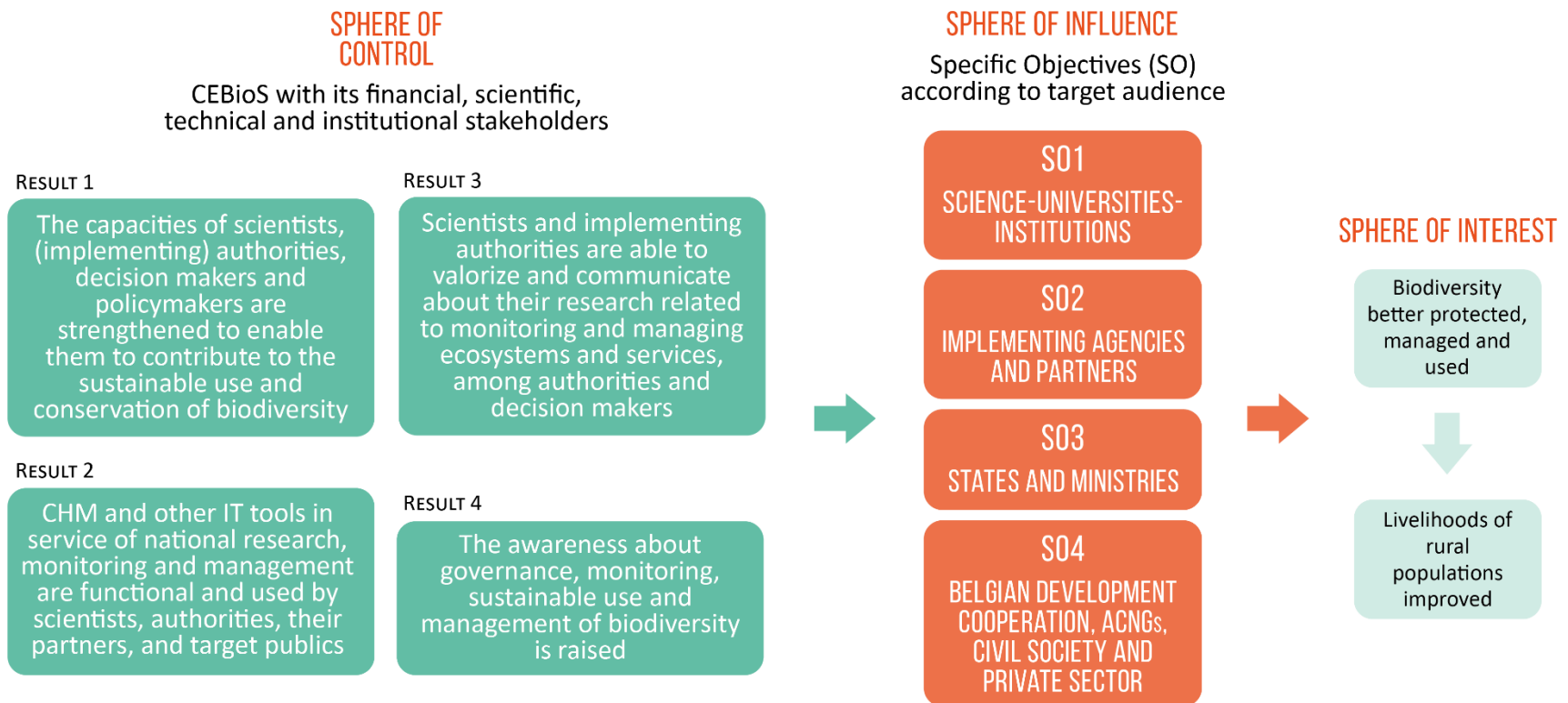


Fig. 2. The 4 Specific Objectives (SO) and the 4 Results of the CEBioS programme, phase II, in a perspective of a theory of change. The green boxes ('Results') are describing the results obtained with our modalities of intervention.

2- OPERATIONAL PLAN 2020 (AT LEVEL OF RESULTS & ACTIVITIES) AND CORRESPONDING BUDGETS

The **annual planning** 2020 (Table 1) is presented at the level of the Results and the activities. For the annual reporting, we will report not only on the Results, but also at the level of the Specific Objectives, and including tables summarizing all stagiaires and projects.

The annual planning is an exact reflection of the **log frame (Annex 1)**.

The right column gives- at the activity level- the corresponding budgets, as indicated in the **budget table (Annex 2)**, with the budget reference numbers.

Table 1: annual planning 2020 and related budgets

Results	Ind. Nr.	Indicator	Baseline	Target Year 2020	Details of annual planning	Budget € (only at level of activities)	Budget Ref. Nr.
Result 1 -The capacities of scientists, (implementing) authorities, decision makers and policymakers are strengthened to enable them to contribute to the sustainable use and conservation of biodiversity	20	Number of persons of which the capacities have been strengthened (per CB type) (for all results)					
		Men	80-90%	80	CHM: 40 GTI: 9 MRV: 30 (promoters, co-promoters, collaborators of the selected FR and Engl projects) OBPE institutional: 4 CSB institutional: 10 Pilot projects on habitat monitoring and data bases : 5		
		Women	10-20%	10	CHM: 3 GTI: 3 MRV: 3 (promoters, co-promoters, collaborators of the selected FR and Engl projects) CSB institutional: 3 Pilot projects on habitat monitoring and data bases : 2 OBPE institutional: 1		

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Results	Ind. Nr.	Indicator	Baseline	Target Year 2020	Details of annual planning	Budget € (only at level of activities)	Budget Ref. Nr.
		Total	40/year	90	CHM: 43 GTI: 12 MRV: 33 CSB institutional: 13 Pilot projects on habitat monitoring and data bases : 7 OBPE institutional: 5		
		Benin	5	8	MRV : 2 or more if more projects accepted (call at the end of 2019, expecting to receive 2 proposals with a promotor and a co-promotor each) Habitat monitoring : 1 PhD Marine modeling : 2 students at IRHOB & UAC		
		Burundi	10	15	OBPE institutional: 5 MRV : none or more if more projects accepted (call at the end of 2019, expecting to receive 1 proposals with a promotor and a co-promotor) Other: 10 Habitat monitoring : 1 student Pilot projects on habitat monitoring and data bases : 1		
		DR Congo	10	20	MRV : 4 or more if more projects accepted (call at the end of 2019, expecting to receive 5 proposals with a promotor and a co-promotor each) CSB institutional: 13 Pilot projects habitat monitoring and data bases : 6 Habitat monitoring : 2 students		
	21	Number of trainings (per CB type) (for all results)	5/year	10	CHM: 4 GTI: 4 MRV: none Pilot projects on habitat monitoring and data bases : 1 Nagoya Protocol training North : 2		
	22	Level of satisfaction with the quality of capacity building (per CB type) (for all results)	not measured	7	After each training, the trainees will be asked to fill in a form with some questions related to the quality of the capacity building and a scoring system. The combined replies to question 20 in annex (survey) will provide the average quotation for this indicator.		

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Results	Ind. Nr.	Indicator	Baseline	Target Year 2020	Details of annual planning	Budget € (only at level of activities)	Budget Ref. Nr.
	23	Level of self-reported motivation and ability to apply new knowledge and skills (per CB type) (for all results)	not measured	7	After each training, the trainees will be asked to fill in a form with some questions related to the self-assessment of increased or acquired capacity and a scoring system. The combined replies to questions 18 and 19 in annex (survey) will provide the average quotation for this indicator.		
	24	Number of AbcTaxa publications produced with support of the programme	4 for 4 years	1	1 AbcTaxa is in the pipeline on the Rubiaceae (coffee taxa) of Central Africa.		
	25	Number of presentations or posters presented by South researchers (participation supported by CEBioS) at scientific congresses related to biodiversity and development	1-5/year	3	Within the institutional collaborations, GTI, MRV and other activities, South researchers will present posters and hold presentations, according to the opportunities offered and within reach of budget		

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Results	Ind. Nr.	Indicator	Baseline	Target Year 2020	Details of annual planning	Budget € (only at level of activities)	Budget Ref. Nr.
	26	Number of datasets on biodiversity established by National Parks and other important biodiversity hotspots as a result of capacity development CEBioS	1-2	1	CSB institutional: 1 for the biodiversity hotspot studied in 2020 For OBPE (Burundi : 1 or several data sets monitoring habitats of national parks)		
	27	Number of agenda items led by CEBioS staff for Belgium in OECD, IPBES, SBSTTA, COP, expert meetings of CBD, EU and other organisations	5-10 in 5 years	3	2020, being a COP year, CEBioS will be pilot or co-pilot for Belgium on a number of policy items, such as bushmeat, capacity building, technical and scientific cooperation in support of the Belgian delegation.		
	28	Number of partner country staff supported by CEBioS activities, attending international policy conferences	2-3/ 2 year	3	We intend to support 3 staff from implementing agencies to attend the COP 15 in Kunming, China. These persons will have to submit a project proposal with activities to be undertaken during their participation at COP 15.		
Activities							
1.		Coaching of students in terrestrial/freshwater biology and ecosystem services directly by CEBioS staff to apply for grants, write abstracts for conferences, write papers			Following specific demands by partners.	25000 3000/3000 4000/ 3500	R1.1-3 (RDC students) R1.1-6 R2.2-19b

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities			Details of annual planning	Budget	Reference Number
2. <ul style="list-style-type: none">Coaching of students directly by CEBIOS staff for marine modelling (SDG 14.2 & A) to apply for grants, write abstracts for conferences, write papers			Coherens capacity building : Each students of IRHOB is asked to write at least one scientific contribution per year, this can be an oral presentation or a poster. In this stage of the research it is too early to write a paper. Opportunities for grants arise on an opportunistic basis. At the start of their training an individual plan of development is constructed with each student which involves a weekly follow-up by mail or Skype if necessary	17500 5000 2500	R1.1 -4
3. <ul style="list-style-type: none">GTI call and coaching of students by RBINS and external scientists through "N-S" calls			4 projects will be selected through our annual call	35.000 20.000	R1.1 -2
4. <ul style="list-style-type: none">Coaching of students through GTI call and earmarked budgets through "S-N" calls			12 visitors will be selected through our annual call	45000	R1.1 -1+ part of inst. Coop. is reserved : R1.1 -7 R1.1 -8 R1.1 -9
5. <ul style="list-style-type: none">Organising, co-organising by CEBioS (direct or indirect) or participating in larger events (symposia , summer schools, uptake meetings)			Fund raising for and preparation of the second Congo Basin International Biodiversity Conference. Punctual workshops summer schools	N/A 25000 15000	N/A staff time or in kind contribution of staff time R2.2-4:
6. <ul style="list-style-type: none">Coordination of editors and Publication Support Unit (RBINS-RMCA) for production of AbcTaxa			Volume of Rubiaceae and initiation of future editions	18000	R1.1 -5
7. <ul style="list-style-type: none">Attending juries by CEBioS staff			Participation in the CHM-Award jury and others on demand	3000	R3.2-28

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities			Details of annual planning	Budget	Reference Number
8. · Attending congresses by CEBioS staff with poster or oral presentation to consolidate scientific credibility and present results and publishing scientific papers co-authored by CEBioS staff, assessing/analysing ecosystem services approach and capacity building (put budget)			-Participation at the IUCN World Conference, Marseille, June 2020 -If any other suitable opportunity arises and budget allows, CEBioS staff will present its work at conferences, symposia etc.		
9. · Supporting South scientists to attend international scientific congresses			According to the opportunities offered and if budgets allow (for instance if an activity in an institutional collaboration cannot take place, its budget could be attributed to the participation in a conference)	No budget	
10. · Supporting South partners to organise (inter)national scientific congresses			-Working with the local team to prepare for the second Congo Basin International Biodiversity Conference (on the condition that the budget can be secured) -Working with the local team to prepare for the organisation of the workshop(s) needed to prepare for the updating of the 'Etat des Lieux de la Biodiversité en RD Congo' (on the condition that the budget can be secured)	No budget	
11. · Disseminate AbcTaxa to South partners or North partners (sales) by the secretariat of CEBioS			New dissemination strategy : we will no longer send all volumes to all National Focal Points. We prefer to send the volumes to interested partners in several eligible countries. We are currently investigating if the volumes are being used, by whom, and for what purpose, therefore we ask them to answer our online survey (available in FR and ENG). https://forms.office.com/Pages/ResponsePage.aspx?id=XdOoTXK0nEGeFWZXhqrB-zBfhQPyp3pFpayZR8irZNNUMTVTMVNGR0pIS1VPWlpXNTlaWjAzSE9RQS4u New in 2019, Abc Taxa Vol 19:Field guide to the brittle and basket stars (Echinodermata: Ophiuroidea) of South Africa. 333 copies have been sent to Marine Science Institutions in South Africa.		See R1.1-5
12. · Organize closing MRV workshops explaining policy brief, eventually back to back with other events			Not planned in 2020	N/A in 2020	

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities			Details of annual planning	Budget	Reference Number
13. · Organise awareness methodology and communication workshops for CEBioS-alumni			-Training to GTI-Alumni on awareness raising during their stay in Belgium -Training of CHM managers during the networking meeting.		See R1.1-1 and R2.2-20
14. · Implement South trainings in habitat monitoring			- One regional training in DRC or Burundi (20 persons) - A follow-up will be organised on the Habitat Monitoring training organised at the CSB in 2019. Special attention will go to the use of the collected data in appropriate data bases and their publication at GBIF, CHM and other relevant websites.	7000 7000/600 17000 4000	R2.1-14: (Benin) R2.1-15: Burundi R2.1-16 (RDC):
15. · Identify, formulate and implement research projects related to value chains of ecosystem services			2 subjects in DRC, 1 in Burundi, 1 in Benin		+part of inst. Coop. is reserved : R1.1 -7 R1.1 -8 R1.1 -9
16. · Collect data on transects in protected areas			DRC + Burundi (Reserve transfrontalière de la Ruzizi) ; Burundi (PN Ruvubu, PN Kibira) ; Benin (PN Penjari)	17000 15400 1000	R2.1-14 R2.1-15 R2.1-16
17. · Co-produce lexica with local partners			A lexicon on the 'Réserve Naturelle de l'Itombwe " (DRC) will be released	10000	R2.1-17
18. · Attend international policy meetings for OECD, IBPES			Not planned in 2020	N/A	
19. · Attend SBSTTA and COP of CBD			SBSTTA-24, SBI 3, COP15 participation by at least one CEBioS staff member	16000	R3.1-25
20. · Support and promote South attendance to SBSSTA, COP etc.			2-3 missions for S-partner to COP15	10000	R3.1-26

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities				Details of annual planning	Budget	Reference Number
21. Organise NP trainings in North				At least 2 trainings sessions will be organised in collaboration with the national focal point for the Nagoya Protocol, IRSNB and Synthesis II project.	No budget	
Result 2 : CHM and other IT tools in service of national research, monitoring and management are functional and used by scientists, authorities, their partners, and target publics	29	Number of scanned pages/items (digitised scientific literature, photos and more) available on CHM, GBIF and the archives of the national parks of former Belgian Congo (www.apncb.be) through the direct support of CEBioS	40-50	50	A call for digitisation of gray literature will be launched for the partner countries. The digitised content should be posted on the national CHM.	
	30	Number of CHM technical and IAC meetings participation attended by CEBioS staff	2/year	2	Participation in CHM-IAC, ABS-CH IAC, CEPA-IAC and Capacity building for the Nagoya Protocol IAC	
	31	Number of people enabled to train contributors to the CHM in partner countries				
		Men	8	8	The CHM networking event will be organised for Francophone countries but will depend on the moment that the funding will become available. If after May 2020 then there will be no time left to organise it in 2020, taken into account the COP process	
		Women	2	2	The CHM networking event will be organised for Francophone countries but will depend on the moment that the funding will become available. If after May 2020 then there will be no time left to organise it in 2020, taken into account the COP process	
		Total	10	10	The CHM networking event will be organised for Francophone countries but will depend on the moment that the funding will become available. If after May 2020 then there will be no time left to organise it in 2020, taken into account the COP process	
	32	Number of national trainings	2-4	4	CHM national training will be given in 4 countries, timing to be decided on their momentum in adapting the Bioland tool. No exact country names can be given yet	

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

		organised by CHM trainees					
	33	Number of persons reached in national trainings organised by trainees	40-60	55	During each national training (see indicator 32) we can expect to reach 12-15 people. OBPE also organises national trainings in their global allocation		
	34	Number of visitors to CHM web sites	250.000	270000	Following the national training sessions, more visitors can be expected on the national CHMs. Google analytics will be used to check this		
Activities					Details of annual planning	Budget	Reference Number
22.	Organising national content management workshops for scientists				During national CHM trainings partner countries will be asked to also include scientists from Universities and research institutes in the training workshops		See R2.2-18
23.	Encouraging scientific posts on the CHM				Posting of projects, project reports is encouraged in GTI, awareness and MRV projects. Parts of the work delivered in institutional collaborations will be posted to the CHM as well (rough data-sets, field reports...)/ CHM call	50000	R3.2-27
24.	Doing scanning sessions of archives at RBINS and in the countries				-2-3 job students will be hired on Overhead -call for digitalisation of grey literature will be organised.	8000	R1.2-10
25.	Organisation of networking and training events for national CHM				4 national training workshops will be organised, including one by OBPE 1 networking meeting about CHM	15000/ 7020 25000/5000 20000	R2.2-18 R2.2-20 R2.2-19
26.	Participation in meetings for development of IT tools in the framework of CBD and EU				Participation in CHM-IAC sub-group on Bioland development . Will mainly be Skype calls and one or two meetings back to back to SBSTTA and other CBD meetings		
27.	Involvement in development or application of mainstreaming tools				Participation as in DART development as well as in the framework for post 2020 for mainstreaming tools		
28.	Attend CHM technical and IAC meetings				Participation in CHM-IAC, ABS-CH IAC, CEPA-IAC and Capacity building for the Nagoya Protocol IAC		R3.1-25 see above, act. 26
29.	Attend CHM-related activities such as contests, prizes				Participation in the CHM-Award jury and others to be decided on demand		R3.2-18:see above, ind. 30
30.	Organise CHM trainings in partner countries				See activity 25		

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities				Details of annual planning	Budget	Reference Number
31. · Stimulate partners to participate in in CHM related activities				Participation by partners in CBD policy meetings		R3.1-26: see act. 28
Result 3 – Scientists, in collaboration with implementing authorities are able to valorise and communicate about their research related to monitoring and managing ecosystems and services, among authorities and decision makers	35	Number of tools (Policy Briefs, lexica , etc) published that facilitate the application of scientific knowledge to ensure the monitoring of habitats and of ecosystem health		4		
			1/1.5 year	1	Lexica: 1 on Ruvubu National Park (Burundi) is being prepared.	
			12 in 4 years	3	Policy Briefs: 1 prepared on sardine fisheries of Lake Tanganyika, in the framework of a Vladoc PhD and a South Initiative funded by VLIR-UOS and co-promoted by CEBioS. MRV Policy Briefs: none planned in 2020, since the MRV projects will be executed in 2020-21. Policy briefs can only be generated at the end of a project cycle.	
	36	Number of CEBioS trainees that become involved in the production of lexica and policy briefs with the support of CEBioS	estimated 10-20 per product	30	Lexicon “Réserve Naturelle de l'Itombwe” Policy Brief on Lake Tanganyika : estimated 30 persons of CRH in Uvira	
	37	Number of projects on MRV awareness raising completed		0	Non planned in 2020, as awareness projects typically follow after the closure of the MRV-projects (2020-2021) themselves and even after the closing workshop (2022) during which policy briefs and/or other dissemination tools will be discussed and/or developed.	
Activities						
32. · Create flyers, posters, video's, by and with alumni or partners				MRV : none, see explanation with indicator 32 CSB institutional: 2 OBPE institutional activities on MRV :1	5000	R2.4-23

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities			Details of annual planning	Budget	Reference Number
33. · Organise local meetings with specific target groups			<p>-MRV : none, see explanation with indicator 32, unless some of the projects are organising such meetings. However, the content of the projects is not yet known (calls FR and Engl launched at the end of 2019), so it is unknown at this stage whether there will be such meetings and if so with which target groups they might be.</p> <p>-CSB institutional: 1 in the framework of giving feed back to local population groups based on the politico-economical surveys and the results of the biological research done in the biodiversity hotspot area studied. Budget included in the CSB-budget. It is unknown at this stage with which specific target groups this will be.</p> <p>-OBPE institutional activities on MRV :1</p>		
34. · Assure the targeted dissemination of the tools produced			Implementing an inventory management system for CEBioS publications like <i>Abctaxa</i> , lexicons, highlights and policy briefs. For Abc taxa (see new strategy of dissemination). Distribution of other publications is at the request of colleagues. Tools like policy briefs and lexica are disseminated during the staff missions. AbcTaxa is disseminated on demand. A survey has established the target groups and all outputs are inventorised.		
35. · Publish activity reports to CHM			For every sub-program (GTI, MRV, awareness, institutional collaborations) and other activities, local promoters are required to publish their activity reports on the local CHM.	No budget	
36. · Organise MRV formulation and training workshops Fr and Engl			None in 2020 (the FR and Engl formulation and training workshops took place in 2019)	N/A	
37. · Organise MRV calls Fr and Engl			None in 2020 (the FR and Engl project calls took place in 2019)	30000	R1.3-11
38. · Implement and follow up on MRV projects			MRV : the FR and Engl call, launched in 2019, should result in 6-8 projects each, which will be followed up by two staff, using a Gant-chart, e-mail and telephone contacts. The number of projects funded depends on the content and quality of the received proposals. Follow-up of the MRV work of the CSB will be assured during the follow-up missions for the institutional collaboration.	No budget	
39. · Organise MRV closing workshops Fr and Engl, back to back with awareness methodology workshops			The closing workshops (FR and Engl) will be organised in 2022, after the finalisation of the projects themselves.	N/A	
40. · Organise MRV awareness calls Fr and Engl			None in 2020. Awareness calls for both language groups will be organised after the closing workshop in 2022.	N/A	

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities				Details of annual planning	Budget	Reference Number
41. - Implement and follow up on awareness projects				MRV: not applicable in 2020		
42. - Create policy briefs with and by CEBioS- alumni				MRV : none in 2020. Activity will be launched in 2022 during and after the MRV Closing workshop	N/A	
Result 4 - The awareness about governance, monitoring, sustainable use and management of biodiversity is raised	38	Number of awareness raising meetings with different target groups, organised by CEBioS partners	ca 3-5/year	14	-Within the awareness raising projects that are estimated 5 - 12 this year one can expect to have at least one meeting per project. -MRV : some of the projects are organising such meetings. However, the content of the projects is not yet known (calls FR and Engl launched at the end of 2019), so it is unknown at this stage whether there will be such meetings and if with which target groups they might be. - CSB institutional: 1 in the framework of giving feed back to local population groups based on the politico-economical surveys and the results of the biological research done in the biodiversity hotspot area studied. Budget included in the CSB-budget. It is unknown at this stage with which target groups this will be. -OBPE institutional activities	
	39	Number of vulgarizing documents effectively published (videos; posters; flyers; or articles in popular media) by partners, eventually with support of CEBioS	5	14	Given the capacity building within the institutional collaborations, the subprogrammes GTI, CHM, awareness and MRV, we expect some outreach material to be produced by the partners. Quantity depends on the contents of the projects proposed during the calls.	
	40	Number of projects on awareness raising carried out (except MRV, see ind. 37)	2-5/year	5	One call for awareness raising CHM and one for GTI alumni projects will be launched. Depending on the quality and the funding requested by the partners 4-12 projects can be accepted.	
Activities						
43. Attend/organise national or regional deciders meetings				At EU level, ARES (midis), VLIR-UOS events, WPIEs, Steering Group Biodiversity Be, Agriculture group DGD, ...		

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Activities			Details of annual planning	Budget	Reference Number
44. Attend/organise side events and CEPA sessions at COPs and other national and international meetings;			CEBioS will support the National CHM Focal Point as Pilot and co-Pilot at the COP15 in Kunming and at preparatory meetings (SBSSTA etc). A side event will be organised to share the experiences from awareness raising projects undertaken by CEBioS and the partners during 2019 and 2020.	8000	See activity 28, 29 and 31 R3.4-30
45. Promote biodiversity and development with private sector in the South			Through the strategic dialogues in RDC and Burundi, the use of the synergy fund and the cooperation through UAC with African Parks in Pendjari NP in Benin. Enhancing a potential scientific collaboration between African Parks at Garamba NP (RDC) and the CSB	12500	R4.1-33
46. . Promote biodiversity and related tools in strategic dialogue and learning trajects			Through the strategic dialogues of the RDC, Benin and Burundi	5000	R4.1-32
47. . Organise training on awareness			Training on awareness raising will be given to GTI students while in Belgium. During the CHM networking meeting a session on awareness raising will be included.		
48. . Calls to raise awareness of target groups			A call for awareness raising projects will be organised as each year with an additional call for GTI Alumni.	55000 10000	R3.4-29 R3.4-31
49. . Calls and surveys to measure change in perception of target groups.			Not applicable in 2020 : this activity is planned in 2023.		
50. . Organise GTI awareness calls Fr and Engl			Awareness call within GTI alumni: see activity 48		

3- BRIEF DESCRIPTION OF ANNUAL PLAN 2020 PER COUNTRY

1. Benin

1. Planning for the institutional cooperation with IRHOB on marine modeling

The institutional cooperation with the Institut de Recherche Halieutiques et de l'Océan du Benin (IRHOB) mainly is based on capacity building of staff in marine modeling with Coherens, an open software developed at RBINS and relating water currents with biodiversity related problems such as erosion and migration of fish and shrimp larvae.

INDICATIVE OPERATIONAL PLAN					
PROJECT TITLE: Application du modèle COHERENS pour améliorer la gestion des stocks de crevettes au Bénin					
	Activity/ Sub-activity	2020			
		Q1	Q2	Q3	Q4
IR 1	Base de données disponible				
1.1.	Spécifier les données nécessaires au projet	x			22
1.2.	Collecte des données existantes		x	x	22
1.3.	Collecte de nouvelles données nécessaires au projet	x	x	x	22
IR 2	Modèle couplé hydrodynamique-particules du système lac Nokoué-océan				
2.1.	Implémentation du modèle COHERENS au système lac Nokoué-océan (personne A)	x	x	x	22
2.2.	Implémentation du module de particules et adaptation aux crevettes (personne B)			x	22
2.3.	Développer un plan de recherche pour l'application du modèle COHERENS hydrodynamique-particules	x	x		22
2.4.	Sélectionner personne A				
2.5.	Sélectionner personne B sur base d'un stage de maîtrise (incluant une formation)				
IR 3	Modèle du cycle de vie des crevettes d'intérêt commercial au Bénin développé				
3.1.	Développement et implémentation du modèle de cycle de vie des crevettes (personne C)				
3.2.	Développer un plan de recherche pour le développement du modèle de cycle de vie des crevettes			x	22
3.3.	Sélectionner personne C sur base d'un stage de maîtrise (incluant une formation)				x
IR 4	Des spécialistes formés sur le modèle COHERENS sont disponibles				
4.1.	Formation des spécialistes à l'utilisation de COHERENS	x	x	x	22
4.2.	Transférer les compétences pour former de nouveaux spécialistes				22
IR 5	Etat des connaissances sur les différentes espèces de crevettes d'intérêt commercial au Bénin				
5.1.	Collecte de données sur l'habitat des crevettes (zones de ponte, cycle de vie)				x
IR 6	Les acteurs (communes, pêcheurs, communautés locales, ...) sont informés des résultats du projet				
6.1.	Restitution des résultats auprès des acteurs (communes, pêcheurs, communautés locales, ...)	x	x	x	25
6.2.	Organiser des campagnes de sensibilisation auprès des acteurs (communes, pêcheurs, communautés locales, ...)				
6.3.	Réalisation des outils de communication (posters, dépliants, plaquettes, ...)				x
6.4.	Organiser des émissions radiophoniques et de télévision				

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Summary of Budget for IRHOB, Benin (Euros):

Total operational costs per transversal theme / year	25,000
Total Investments	0
Total Operations	20,000
Total missions	5,000

2. Planning of the institutional cooperation with Université Abomey Calavi

See the logframe, Annex 3

The cooperation with the Laboratoire d'Ecologie Appliquée (LEA, UAC) continues with focus on the Pendjari National Parc and the Parc National du W (transfrontalier avec Niger et Burkina Faso). UAC is also linked to Université de Parakou, where a colleague is working on mushrooms of these areas. The planning of the cooperation between CEBioS and UAC has been finalised during a visit by Prof. M. Houinatou at the RBINS in October 2019. The main thematic remains the fire management, the habitat monitoring, the transhumance. An update of the existing Lexique of the Pendjari is envisaged, together with dissemination efforts.

Summary of Budget for UAC, Benin (Euros):

Total operational costs per transversal theme / year	34,000
Total Investments	0
Total Operations	25,000
Total missions	9,000

2. Burundi

1. Planning of the institutional cooperation with the Office Burundais de l'Environnement, OBPE

See the logframe, Annex 4

The cooperation between CEBioS and the OBPE will continue with special attention to the finalisation of the Lexicon on the Ruvubu National Park, the sensibilisation of actors, including the agricultural sector linked to Belgian ACNGs to the thematic of biodiversity and the research on value chains linked to e.g. bamboo, rotan, pollinisation, mushrooms, as well as reforestation efforts. Support with external funding to Lake Tanganyika integrated management will be sought as well. The planning with OBPE was finalised during a CEBioS staff mission in Burundi in August and in October 2019.

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Summary of budget for OBPE, Burundi (Euros):

Total operational costs per transversal theme / year	80,000
Total Investments	0
Total Operations	70,000
Total missions	10,000

3. RD Congo

1. Planning of the institutional cooperation with the Centre de Surveillance de la Biodiversité, CSB

See the logframe, Annex 5

The planning of the cooperation with CSB was finalised during CEBioS staff missions in RDC in April, August and November 2019.

As for the CSB, 2020 will be mainly a repetition of the activities for 2019, though the researching of a not yet well enough studied biodiversity-hotspot will take place in another zone compared to 2019. The choice of the area, will depend on local security conditions on the moment field visits have to be organised.

- The Centre will continue to play its role as secondary CHM for the DRC, implying the regular posting of scanned grey literature present at the Faculty of Science of UNIKIS, as well as field reports and other academic work of the Faculty of Science/CSB to the CHM-website.
- It will also continue to act as a focal point for the dissimulation of other useful information (calls for proposals, grant opportunities, interesting publications etc.) into its extended network of biologists-, administrations and NGO's in other regions, institutions, universities of the country.
- If funding can be secured in a timely way, special attention will be paid to the preparation of a second "International Conference on Biodiversity of the Congo Basin" in 2021.

The reinforcement of the cooperation with the General Secretariat of the MEDD and its administrations (DDD and ICCN) on for instance the Nagoya Protocol, CITES and the preparations for the International Conference on Biodiversity of the Congo Basin, is considered key by the direction of the CSB and actively stimulated by CEBioS staff.

Part of the 2020 budget is set aside for awareness activities (e.g. participation at the yearly 'Semaine de la Science et des Technologies') as well as for the continued professional reinforcement of the CSB staff (attending conferences, organising local awareness activities, ...) according to the opportunities that will arise.

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

The lack of proper financing persisting, the allocated budget includes a contribution to the internet connexion of the centre, though a dedicated team of CSB staff will continue to focus on generating revenues with the centre's assets (renting out of its meeting room, vehicles etc).

Related to the activities envisaged by the CSB, are those budgeted in R1.1-6 of the CEBioS 2020 budget (pilot projects). After training sessions on socio-economic surveys (by IOB Antwerp), habitat monitoring, GIS and data base management in 2019, organised at the CSB, with the participation of the OBPE (Burundi) and with local experts as trainers, the follow-up of the acquired skills and their application in practise will continue in 2020. This will allow to work closer with the newly nominated coordinator for GBIF in the DRC, Prof Corneille Ewango of the Faculty of Science of UNIKIS.

Summary of Budget for CSB, RD Congo (Euros):

Total operational costs per transversal theme / year	51,500
Total Investments	3,500
Total Operations	41,000
Total missions	7,000

2. Planning of the cooperation with Institut Congolais pour la Conservation de la Nature (ICCN) and universities in RD Congo

There are no specific logframe or separated budget table for these activities, as they are spread accross several capacity building interventions and several institutions accross the DRC. The budget can be found under the related indicators in Table 1 or in annex 2 (general budget).

- Support to the monitoring of habitats and to increase tools (mainly lexicons) that facilitate the application of scientific knowledge to monitor habitats and ecosystem health
 - 1 regional workshop to enhance the results of the above activities both in terms of quantity and quality
 - 2 campaigns to collect data on the dynamics of habitats
 - 1 lexicon for which data are available on the 'Réserve Naturelle de l'Itombwe' is written and released
- Research to consolidate the knowledge on habitats and biodiversity and to valorize ES of the protected areas in DRC

With the ICCN, UNIGOM, UNIKIS: **Ndamiyehe Ncutirakiza Jean-Baptiste (M)**

"Contribution à l'amélioration des prédictions des stocks et flux de biomasse à partir d'une caractérisation tridimensionnelle de la structure des forêts tropicales dans l'écorégion que la Réserve MAB de Yangambi." 1 PhD

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

With the ICCN, UNILU: Sebagenzi Guy David (M)

"Effet du nivellement des termitières géantes et de l'épandage de leurs matériaux sur la variabilité spatio-temporelle de la fertilité des Ferrasols - Exploration des liens entre la production de biomasse et la variabilité spatiale des sols à l'aide des caméras multi spectrales (RedEdge Micasense) monté sur le drone" - 1 PhD who will build up on the basis of the capacity acquired with a drone in phase I.

With the ICCN, UNILU: Kasangij A Kasangij Patrick (M)

"Influence des interactions interspécifiques et des conditions environnementales sur le comportement de construction des termites du genre *Cubitermes* sp dans le Katanga méridional." 1 PhD

With the ICCN, UNILU: Mashagiro Grâce (F)

"Quantification des services écosystémiques de régulation et de support rendus par les espaces végétalisés urbains de la ville de Lubumbashi (SE de la R.D. Congo)." 1 PhD

With the ICCN, UNILU: Basheke Linda Lydie (F)

"Décomposition de la litière et dynamique des nutriments dans la forêt claire (Miombo) du Katanga méridional." 1 PhD

With ARES/ UCL-UNIGOM: Rizinde Hakizimana Jean -Claude (M)

"Diversité taxonomique, écologique et fonctionnelle des champignons comestibles de la Région des Grands Lacs." 1 PhD, building on the ARES project, itself a spin-off of the Belspo financed "Réseau des mycologues de l'Afrique Centrale", itself a spin-off of previous CEBioS projects.

4. Other countries

The CEBioS interventions focus on Benin, Burundi and RD Congo for most interventions and all institutional cooperations.

However, sub-programmes involving **open calls** for micro-projects such as the GTI, the CHM, awareness and MRV, target also other eligible countries (list see 5 year programme). Each call can focus on a specific set of countries, depending on the language, the regional aspect or the themes chosen.

Global Taxonomy Initiative (GTI)

As usual, 2 calls for proposals will be launched for GTI capacity building activities. 12 visitors will be selected among our partner countries in the South for visits in Belgium and 4 projects among RBINS researchers for *in situ* trainings. The eligibility criteria are based on pertinence to development, value chains and sustainable development.

Following the 2nd GTI alumni workshop organised in November 2019 in Ouidah, Benin, a dedicated GTI awareness call will be launched in 2020 in order to allow dissemination of relevant research results of GTI alumni. Finally it is expected that the Belgian GTI NFP official website

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

(www.taxonomy.be) will be totally restructured and migrated to the new Bioland system developed by the CBD Secretariat.

Example of call GTI Type 1:

http://www.taxonomy.be/gti_calls/grants_seekers/outside_be/

Exerpt from call Type 1:

It is very important that applicants clearly state in their project proposal:

- How they plan to use their projects to advance research in their field;
- How they will disseminate their results (poster, publication, diploma, oral communication, etc...);
- How their project will contribute to the conservation of biodiversity and/or ecosystem services in the partner country;
- How their project could (in a long or medium term) contribute to fighting against poverty in the South;
- How their project will help achieving both the Aichi targets (established within the CBD towards 2020) and the Sustainable Development Goals.

Example of call GTI Type 2:

http://www.taxonomy.be/gti_calls/grants_seekers/inside_be

Exerpt from call GTI Type 2:

- The CEBioS programme being funded by the Belgian Ministry of Cooperation, projects will have to **clearly show** how they aim to achieve both the Aichi targets (established within the CBD towards 2020) and the Sustainable Development Goals (SDGs) and their targets.
- Taxonomic research related to the following subjects will be encouraged: agriculture, fisheries, pollution mitigation, pollination, food, health and forest management.
- Projects that have a multi-disciplinary approach will be favoured. Cooperation with local or Belgian NGOs working in the partner countries will be encouraged.
- Finally, it is crucial to promote women empowerment in the projects in order to achieve gender equity.

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

Clearing House Mechanism and awareness

Each year, a call for CHM and a call for awareness micro-projects is launched. It targets ministries and their national focal points for CHM, or other CBD related. Mostly this type of calls targets the Sahel countries (Benin, Togo, Niger, Tchad, Ivory Coast, Guinée Conakry etc...), where CEBioS developed a dedicated network during phase I. However, East African countries are possible as well (Kenya, Tanzania, Uganda, Mozambique).

Examples of calls:

CHM

http://www.biodiv.be/cooperation/chm_coop/chm-partnering/call_reinforcement/call-projects-reinforcement-chm-websites-2019

Awareness

http://www.biodiv.be/cooperation/chm_coop/chm-partnering/public_awareness/call-cepa-projects-2019

Monitoring-Reporting & Verification (MRV)

The MRV programme will be running projects mainly in the DR Congo, Benin, Uganda and other countries, depending on the submitted proposals (calls launched in 2019, after the formulation and formation workshops). In 2020 the Fr and Engl projects will be executed and followed-up by CEBioS staff content-wise and administration-wise (using a Gant-chart). The 2020 budget for MRV includes 20 % of the grants for the FR-projects for which contracts were signed in 2019 and 80 % for Engl-projects assigned at the end of 2019 with contracts signed in 2020.

Example of call:

<http://www.biodiv.be/cebios2/calls/mrv-calls/2019-appel-atelier-formulation-fr>

4- HUMAN RESOURCES

CEBioS is part of and based at the Royal Belgian Institute of Natural Sciences.

All staff at CEBioS is contractual (CDI), except indicated otherwise.

No staff is based in the South, but CEBioS is represented by local partners in the South, especially in the framework of the Strategic Dialogues and the CSC of the Belgian ACNGs.

The CEBioS staff supported by the programme remains stable in 2020, including:

- 1 coordinator, full-time
- 1 secretary, full-time
- 1 financial officer, full-time
- 1 communication and graphic designer officer, full-time
- 1 Marine modeller scientist, half-time
- 5 scientific officers, full-time (4 CDI and 1 temporary)
- One secretariat member, shared with the National Focal Point CBD has left for another job opportunity.

RBINS-CEBioS: ANNUAL PLAN 2020 (second year of PHASE II)

The personnel salary is ventilated according to type of activity across the specific objectives and Results: **summary (Euros)**

Totals	SO1				SO2				SO3				SO4		
	CB	CHM-IT	MRV	AWAR	CB	CHM-IT	MRV	AWAR	CB	CHM-IT	MRV	AWAR	CB	CHM-IT	AWAR
	189000	4200	40300	0	43700	42750	18200	35250	35200	4850	3050	27250	57000	4000	4000
Totals	SO1	SO2	SO3	SO4	Beheerskosten		Total								
Calculated	233500	139900	70350	65000	110230.6		618980.6								

5- THE LOGFRAME OF PHASE II

See annex 1, Excel file

6- BUDGET OF YEAR 2020

For the budget tables, we refer to the Excel file in annex 2.

It includes the budgets per institutional cooperation per country as well.

Summary of general budget (Euros):

				Total operational costs per transversal theme / year		1,191,770
				Total direct costs per year		1,304,000
				Total Investments (operational costs + management costs)		3,500
				Total Operations (operational costs + management costs)		567,500
				Total missions (operational costs + management costs)		114,020
				Total Personnel (operational costs + management costs)		618,980
				3. Structural costs 7%		
				3.1 Structural costs per Year		98,000
				TOTAL BUDGET SOLICITED		
						1,402,000

7- MONITORING & EVALUATION AND GENDER

As indicated under indicators 22 and 23, evaluations of the quality of the trainings and workshops and self-assessments are assessed after each intervention with a scoring system off- or online.

See details in annex 6

Tracer and impact studies assessing impacts of the Programme at the level of the target publics will be held from 2021 onwards.

Gender proportion is recorded at all times in all interventions and an effort will be made to increase female participation in all interventions, however please note the extremely low baseline of <10% in the countries where CEBioS is active.