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biofund Fundação para a Conservação da Biodiversidade

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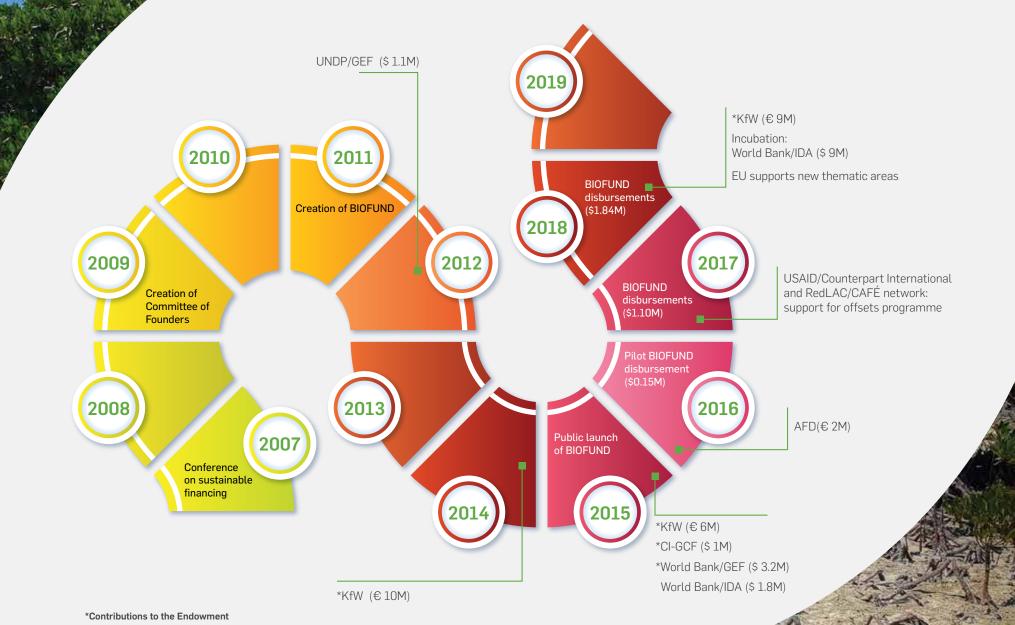
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LIST OF ABBREVIATIONS AND ACRONYMS

ACs	Conservation Areas
AFD	French Development Agency/Agence Française de Dévelopement
WB	World Bank
CAFÉ	Consortium of African Environmental Funds
BIOFUND	Foundation for the Conservation of Biodiversity
GEF	Global Environment Fund
IDA	International Development Association
KFW	German Development Bank/Kreditansalt für Wiederaufbau
MozBio	Project of Conservation Areas of Mozambique for Biodiversity and Development
PIU	Project Implementation Unit
PLCM	Mozambique Program for Conservation Leadership
UNDP	United Nations Development Programme
USAID	United States Agency for International Development



CHRONOLOGY OF BIOFUND



INTRODUCTION

BIOFUND is a Mozambican private foundation, set up in 2011 with the mission of contributing to the sustainable financing of biodiversity.

The main focus of BIOFUND is on the country's Conservation Areas (ACs).

BIOFUND made its first disbursement in 2016. Two years later, it has seen its investment capital increase significantly, and as a result it has also increased the number of beneficiary Conservation Areas.

The outstanding aspect in this period is that BIOFUND has taken on greater responsibilities in new programmes, such as, for example, MozBio 2, financed by the World Bank. This great initiative covers: i) additional support for the operational costs of the ACs, ii) implementation of the Mozambique Program for Conservation Leadership (PLCM), iii) the development of conditions for the establishment in the country of a "biodiversity offset" policy, and also, iv) looking into other innovative financial mechanisms (such as payment for ecosystem services).

In 2018, BIOFUND supported 9 Conservation Areas.



RESULTS

- 2018 WAS A YEAR OF GROWTH FOR BIOFUND.

- PROGRESS WAS MADE IN ALL THE AREAS WHERE THE FOUNDATION INTERVENES.

BIOFUND IN NUMBERS 2014 - 2018









STRATEGIC VISION – THE THREE PILLARS







CONSOLIDATE BIOFUND

FINANCE CONSERVATION

CREATE A FAVOURABLE ENVIRONMENT

One of the fundamental activities undertaken in 2018 was the revision and updating of the Strategic Plan of the Foundation for the period 2018-2022.

Keeping in essence the three strategic pillars, it extended the scope of intervention of the organisation and included actions involving work with the communities.

The focus is "guarantee the conservation of biodiversity through the integration, training, financing and strengthening of partnerships between the different sectors of society".

Mission:

Sustainable financing of the conservation of biodiversity, with a particular focus on the national system of conservation areas as a contribution to the balanced development of the country.

Vision:

To be the preferential mechanism for financing the conservation of biodiversity in Mozambique.

Values:

- Professionalism
- Efficiency
- Transparency
- Inclusion



STRATEGIC PILLAR 1 CONSOLIDATE BIOFUND

CONSOLIDATE BIOFUND

INSTITUTIONAL INDICATORS OF PILLAR 1

	INDICATORS OF THE PILLAR	HISTORIC LINE				REALITY	TARGET			
CONSOLIDATE BIOFUND		2014	2015	2016	2017	2018				
	Cumulative value of the endowment (Millions of USD)	10.6	14.4	21.2	24.7	32,5	33			
	Annual volume of sinking funds raised (Millions of USD)	0	0	2.2	3	4,2	1			
Make BIOFUND an effective and efficient institution in the financing of conservation	Annual volume of resources raised for direct implementation of projects (Millions of USD)	0	0.2	1.1	0.7	3,1	0,3			
	Evolution of Institutional Capacity of BIOFUND*	46%	57%	69%	76%	82%	78%			

*Percentage obtained with the application of BIOFUND's Institutional Capacity Tracking Tool.



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CONSOLIDATE BIOFUND

FUND RAISING

Endowment 32.5 2018 24.7 2017 21.2 2016 14.4 2015 10.6 2014

Endowment: an increase of almost 35%, rising from 24.7 million to 32.5 million US dollars, in 2018.

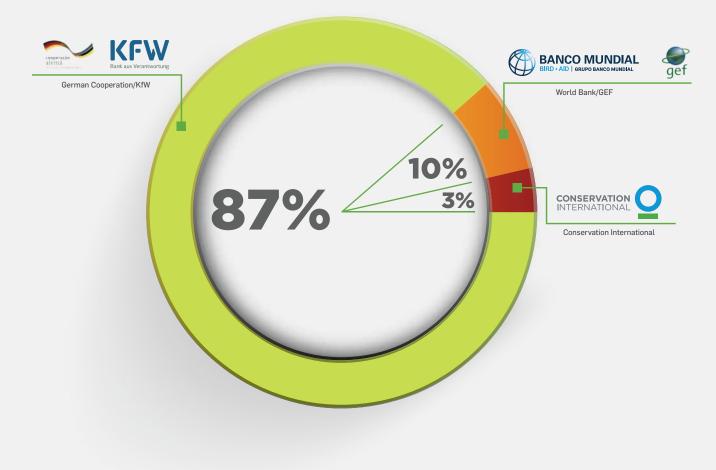
Sinking funds: in 2018, USD 4.2 million were raised, representing a growth of 40% on the USD 3.0 million attained in 2017

Innovative financing: BIOFUND continued in 2018 to develop the biodiversity offsets programme with the support of USAID/ Counterpart International and the regional and international networks of CAFÉ and RedLAC.

BIOFUND is beginning to become known as an effective mechanism for channelling financial support. In 2018, the European Union chose BIOFUND as the vehicle of its support for biodiversity in the country, thus joining AFD (Abelha Project) and the World Bank (MozBio I and II).

With these projects, it is calculated that over the next 6 years the Foundation will distribute about 20 million US dollars, in addition to the regular disbursements from the income from its endowment.

CONTRIBUTIONS TO THE ENDOWMENT



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The growth of the endowment was mainly due to grants from the German government via KfW. However, during this year the volatility of the capital markets resulted in a reduction in the gains from the investments made.

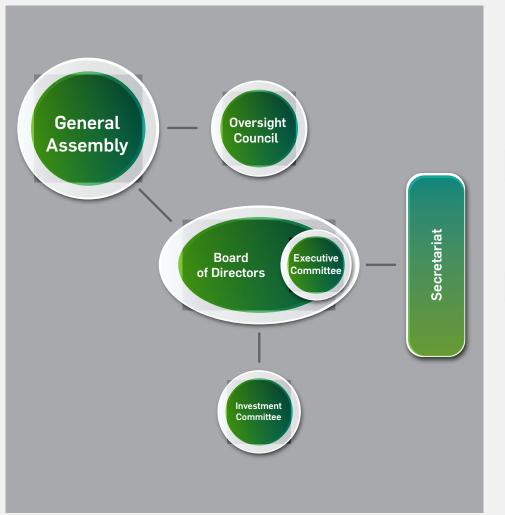
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CONSOLIDATE BIOFUND INSTITUTIONAL GROWTH

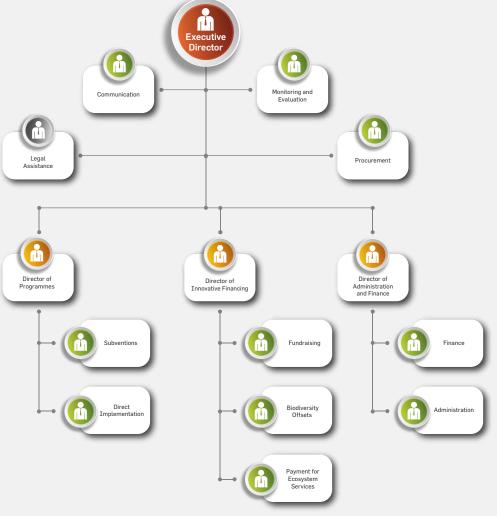
A major contribution to the improved performance of the BIOFUND's team in 2018 was the revision of the organisational structure and operational instruments of the institution undertaken over the last two years, with the support of the technical assistance provided by a consortium headed by GITEC and including FUNBIO – the Biodiversity Fund of Brazil. This support, which was financed by German Cooperation through KFW, made it possible to revise the operational and procedures manual and to map the BIOFUND processes.

As a result, BIOFUND has expanded its staff, leading it to divide its Programme area into two sectors (the Programme Directorate, focused on disbursements for the ACs, and a new Directorate of Innovative Financing). Also added to the BIOFUND organisational chart were the Communication, Monitoring and Evaluation and Procurement units.

BIOFUND ORGANIZATION CHART



New Secretariat Structure



STRATEGIC PILLAR 2 FINANCE CONSERVATION

FINANCE CONSERVATION

INSTITUTIONAL INDICATORS OF PILLAR 2

	INDICATORS OF THE PILLAR	HISTORIC LINE			REALITY	TARGET	
		2014	2015	2016	2017	2018 2 111	2018
FINANCE CONSERVATION	Annual volume of grants disbursed (Millions of Meticais)	0	0	9.1	66	111	163
Financing conservation, with a focus on the National System of Conservation Areas	Percentage of Parks and Reserves benefitting annually	0	0	5%	47%	47%	53%

FINANCE CONSERVATION

VOLUME OF BIOFUND DISBURSEMENTS



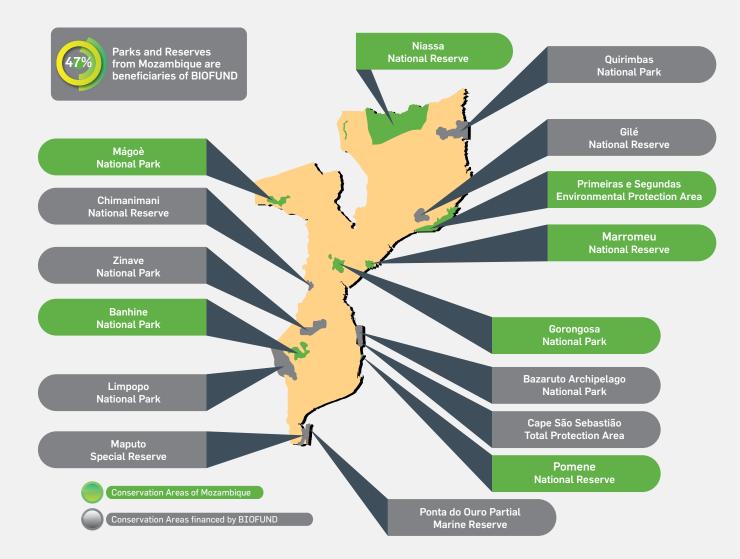
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In 2018 BIOFUND disbursed to the beneficiary Conservation Areas about USD 1.8 Million, an increase of 64% compared with 2017.

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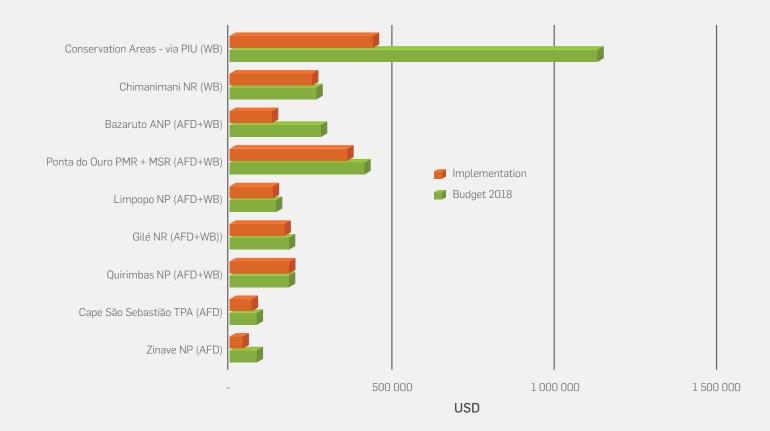
CONSERVATION AREAS THAT BENEFITTED FROM BIOFUND IN 2018





FINANCIAL PERFORMANCE OF THE BENEFICIARIES

The execution of the 2018 budget, in all areas that receive direct funding from BIOFUND (World Bank – Mozbio Project and AFD – Abelha Project), is in excess of 90%.

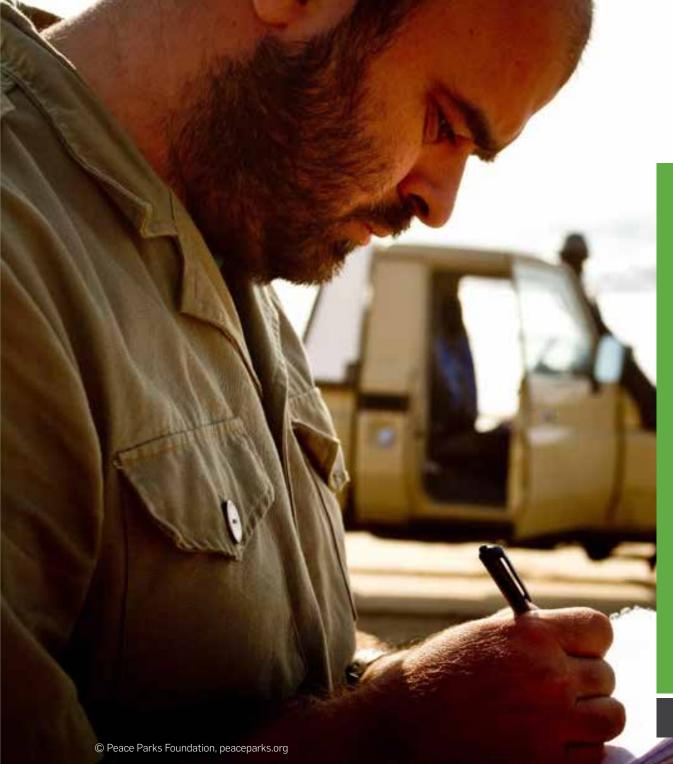




MAIN ACTIVITIES FINANCED



- Improved performance of the ACs, particularly in terrestrial, coastal and marine patrolling (leading to a reduction in poaching and other illegal activities);
- Maintenance of infrastructures and equipment;
- Communications;
- Road maintenance;
- Monitoring of species (whith emphasis on sea turtles and removal of invasive species);
- Community awareness.



What is the importance of BIOFUND support for the Ponta de Ouro Partial Marine Reserve and the Maputo Special Reserve?

The great contribution of BIOFUND support is to the operational costs and the basic needs of the Maputo Special Reserve, such as, for example, vehicle maintenance, fuel and ration, among others. This support is very relevant since without it we would face limitations in carrying out our daily tasks. Without BIOFUND support, it would be difficult to maintain the growth curve of investment that Ponta do Ouro has been showing.

The investment by BIOFUND, together with other partners, allows the maintenance of some vital programmes such as the monitoring of turtles and coral reefs, allowing us to gather information about the state of the resources for more appropriate management and reducing significantly negative aspects such as the mortality rate of important species.

With the basic conditions guaranteed, other partners may support in relevant areas such as infrastructures, monitoring and re-introducion of species, thus contributing to tourism and improving the living conditions of local communities.

Miguel Gonçalves - Manager of Ponta do Ouro Partial Marine Reserve and Maputo Special Reserve

MONITORING AND EVALUATION

In 2018 a monitoring and evaluation unit was set up in BIOFUND.

The policy and the monitoring manuals that accompanied the creation of this unit allowed the Foundation to follow not only its own technical performance, but to start looking at the impact of its action on the Conservation Areas, identifying indicators that provide a consistent and verifiable level of information about the core business of BIOFUND.

These indicators are divided into three levels of monitoring:

PHYSICAL-FINANCIAL MONITORING	PERFORMANCE MONITORING	IMPACT LEVEL MONITORING
FF-1. % budgetary execution by project	P-1. Number of patrols	I-1. Annual Deforestation rates (Global Forest Watch)
FF-2. % of monthly accounts submitted on time	P-2. Number of existing (and number of operational) boats and vehicles	I-2. UNDP/GEF Financial Sustainability Scorecard for Mozambique
FF-3. % of accounts submitted without errors	P-3. Km travelled compared to fuel spent	I-3. % of key indicator species with stable or increasing populations
FF-4. number of beneficiaries who are confronted with Step 4 of the Dealing with Failure procedure	P-4. Value of operating costs/ km2 (with and without BIOFUND's support)	I-4. State Financing Levels of the CAs
FF-5. Administrative and Financial Capacity of the CAs	P-5. % of non-salary operating costs covered by BIOFUND	
	P-6. METT Scores	

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STRATEGIC PILLAR 3 CREATE A FAVOURABLE ENVIRONMENT

CREATE A FAVOURABLE ENVIRONMENT

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INSTITUTIONAL INDICATORS OF PILLAR 3

500	INDICATORS OF THE PILLAR	HISTORIC LINE				REALITY	TARGET
5(4)		2014	2015	2016	2017	2018	2018
REATE A FAVOURABLE ENVIRONMENT	Number of participants in events	0	1,500	3,100	4,000	5,262	4,000
Promoting the consolidation of an enabling environment for conservation in Mozambique	Number of users of BIOFUND website	-	-	4,110	6,052	12,531	8,000

BIODIVERSITY EXHIBITION

The third and final pillar of the BIOFUND strategic approach is aimed at creating a favourable environment for conservation. For this, one of the fundamental elements has been the itinerant exhibition on biodiversity which has been held since 2015. In 2018, this activity took place in Inhambane, with the title "The Culture of Conservation and Sustainable Development". The exhibition was extensively covered by the media, such as radio, television and the newspapers, during a period of three months.



5	17	182	36	76	3776	44	27	Total of 5262
days of environmental education activities for children	films on biodiversity	participants in the forum on biodiversity offsets	schools involved	information panels compiled by specialists in biodiversity	pupils involved	exhibitors at the fair	lectures and debates	participants

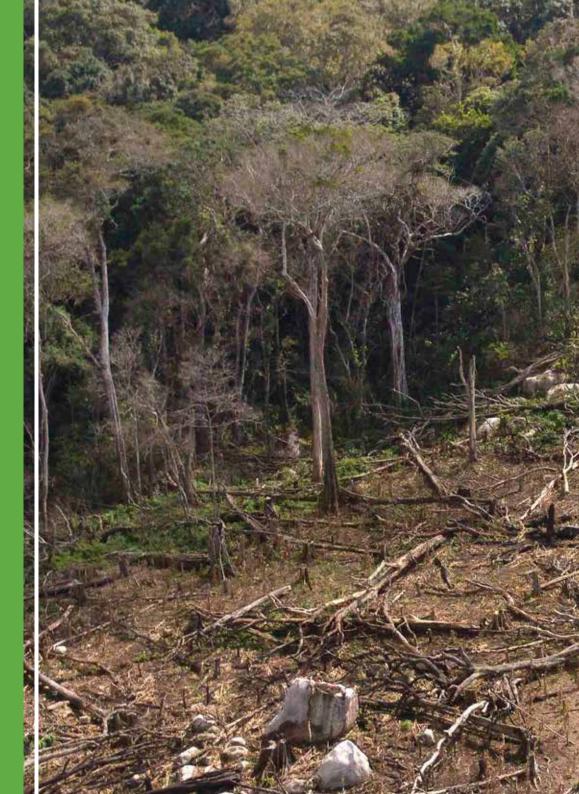
CREATE A FAVOURABLE ENVIRONMENT

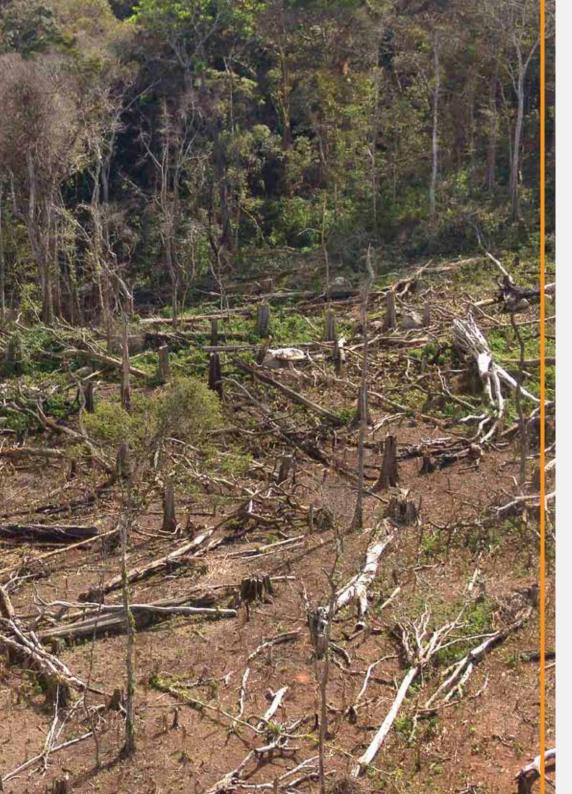
ADVOCACY ON BIODIVERSITY OFFSETS

BIOFUND in partnership with WCS/Project COMBO has supported the Mozambican government in establishing the legal, technical and financial procedures for implementing the hierarchy of mitigation and biodiversity offsets in Mozambique.

Various advocacy training actions have been held, involving representatives of the public sector, private sector, civil society, the academic world and society in general about the best practices of environmental impact evaluation and application of the concept of the hierarchy of mitigation. The programme is supported by USAID/Counterpart International and by UNDP.

One aspect that stood out in 2018 was the photographic exhibition on biodiversity offsets held during the VI General Assembly of BIOFUND.





CREATE A FAVOURABLE ENVIRONMENT

NATIONAL INNOVATIVE FINANCING

Created in 2017, the BIO debit card was the first partnership with a local bank - BCI - and had a remarkable expansion in 2018.

Vantagens para si e para a natureza daqui.

Use o seu cartão bio e contribua para a natureza em Moçambique

bio BCT 2456 7899







THEME OF THE YEAR: MANGROVES

"... the mangrove forests are among the most climate-resilience, productive and biodiverse ecosystems on Earth..."

Global Mangrove Alliance

In Mozambique mangroves support the livelihoods of more than 60% of the population who live in coastal areas. These mangrove forests are strongly impacted by urban development, illegal extraction of wood and extreme climate events.



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ACTIVITIES HELD IN 2018

- Inputs for establishing a legal framework on mangroves in Mozambique;
- Research on the potential of the mangrove forests as receivers of biodiversity offset projects;
- Promotion of events to raise awareness of the ecological and socioeconomic relevance of the mangroves.

IN INCUBATION

- 2018 WAS A YEAR OF MANY ACHIEVEMENTS, BUT IT WAS ALSO A YEAR OF PREPARATION FOR MUCH THAT WILL FOLLOW.

- IN THIS SECTION, WE STRESS 3 NEW INITIATIVES THAT WILL BE IMPLEMENTED AS FROM 2019.

IN INCUBATION

MOZAMBIQUE PROGRAM FOR CONSERVATION LEADERSHIP (PLCM)

- Support from the World Bank.
- Opportunity to strengthen the capacity of the human resources of the conservation areas through: training and internships; interchanges; and making use of the potential of staff recently trained in national universities and institutes.



IN INCUBATION

PROJECT "PROMOVE Biodiversity" - EU

• New partnership with the European Union.

• 10.2 million euros for 6 years.

• 3 main areas, namely: support the management of conservation, promote research, and strengthen community activities.

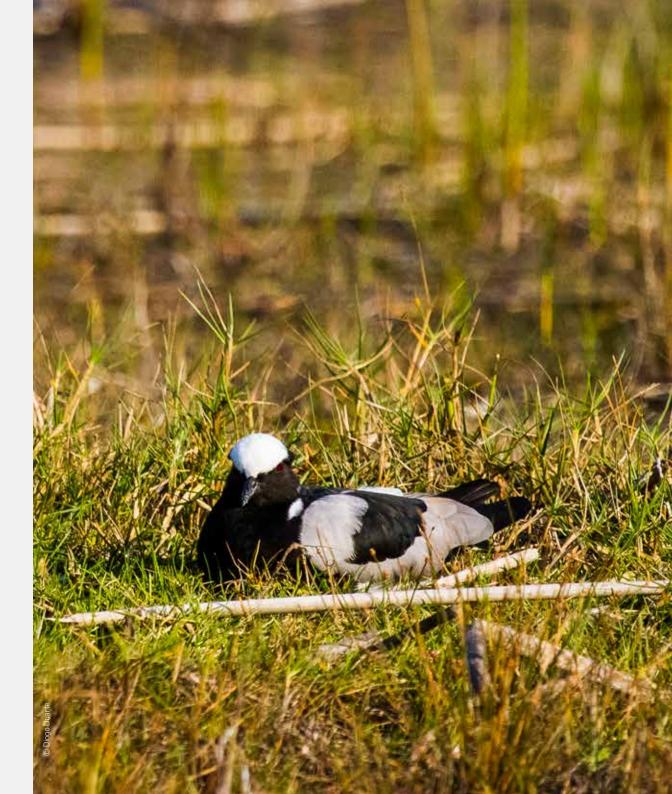
• Gilé NR, Mount Mabu and Primeiras e Segundas Environmental Protection Area (APAIPS).

• APAIPS is particularly important for BIOFUND, since 2015, its endowment includes a grant from Conservation International of 1 million USD, yields from which are destined exclusively for that conservation area.

IN INCUBATION

MOZBIO 2

- MozBio 2 is supported by the world Bank.
- Channelling of operational support of about 4.5 million dollars.
- 3 landscapes: Maputo Special Reserve/ • Ponta do Ouro Partial Marine Reserve, the Chimanimani National Reserve and the Marromeu National Reserve.
- Implementation of the PLCM. .
- Expansion of the biodiversity offsets programme.
- Institutional support, including a significant contribution to the BIOFUND Endowment, with GEF funds.



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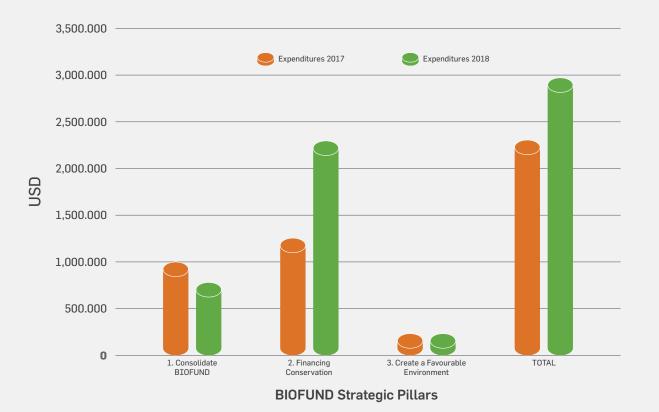


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FINANCIAL EXECUTION 2017-2018 BY STRATEGIC PILLARS

• In the overall financial execution, BIOFUND had an increase of approximately 32%.

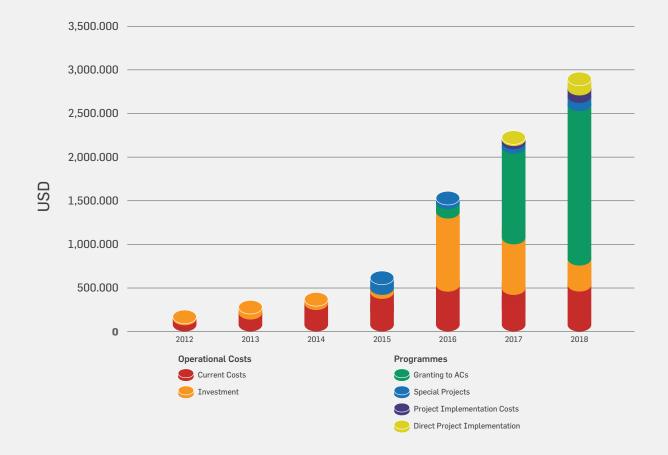
• The greatest contribution to this level of execution came from the disbursements for the Conservation Areas which grew by 64% in comparison with 2017.



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FINANCIAL EXECUTION BY NATURE OF EXPENDITURE

• In 2018 the volume of programme implementation almost doubled compared to the previous year.

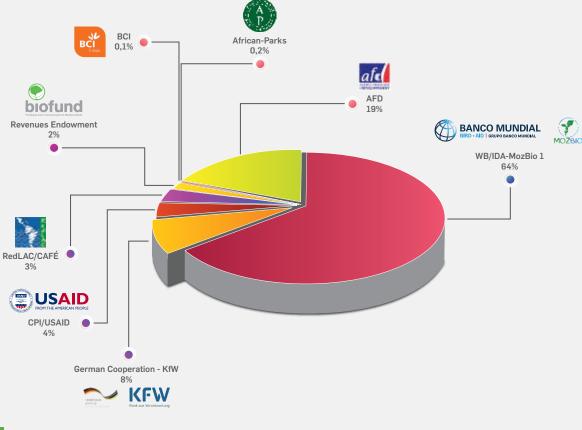




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FINANCING SOURCES FOR 2018

- World Bank MozBio 1 Project financing 64% of the global budget, from which more than two-thirds (2/3) were channeled to Conservation Areas.
- AFD contributing with 19% almost exclusively to Abelha Project.
- Technical Assistance Project from KfW representing about 8% of the implementation in 2018.







EVOLUTION OF FINANCIAL EXECUTION 2012 – 2018

In USD

Description	Annual Expenses							
	2012	2013	2014	2015	2016	2017	2018	Total
Operational Costs	74,743	287,906	377,794	410,013	1,326,824	998,910	728,630	4,204,820
Current Costs	74,286	185,979	330,312	342,238	472,455	425,720	471,144	2,302,134
Investment*	457	101,927	47,482	67,774	854,369	573,190	257,486	1,902,686
Programmes	0	0	0	211,900	233,585	1,234,216	2,221,521	3,891,222
Granting to CAs	0	0	0	0	147,530	1,097,764	1,843,077	3,088,371
Project Implementation Costs	0	0	0	0	0	62,978	104,373	167,351
Special Projects	0	0	0	211,900	86,055	45,427	59,082	402,464
Direct Project Implementation	0	0	0	0	0	28,047	204,989	233,036
TOTAL	74,743	287,906	377,794	621,913	1,560,409	2,233,126	2,940,151	8,096,042

*Includes Technical Assistance





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