

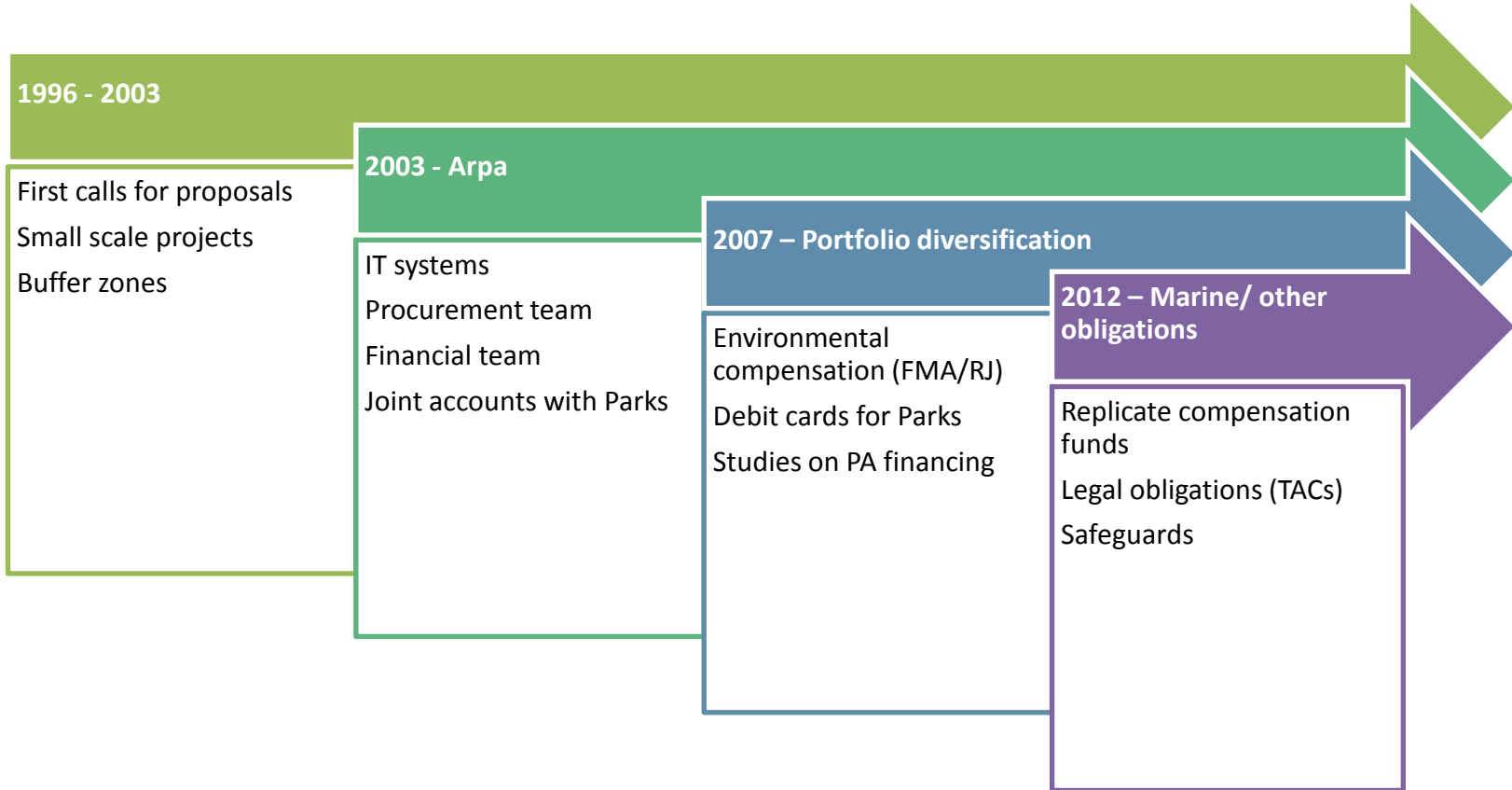
GEF Sustainable Financing for Protected Areas Systems

World Parks Congress 2014

Examples from Brazil



Funbio's trajectory supporting PAs



ARPA for Life: A commitment to the Amazon

A m a z o n P r o t e c t e d A r e a s



Projetos



Governos Estaduais
da Amazônia Brasileira:
Acre, Amapá, Amazonas,
Mato Grosso, Rondônia,
Pará e Tocantins



Ministério do
Meio Ambiente



What is ARPA?

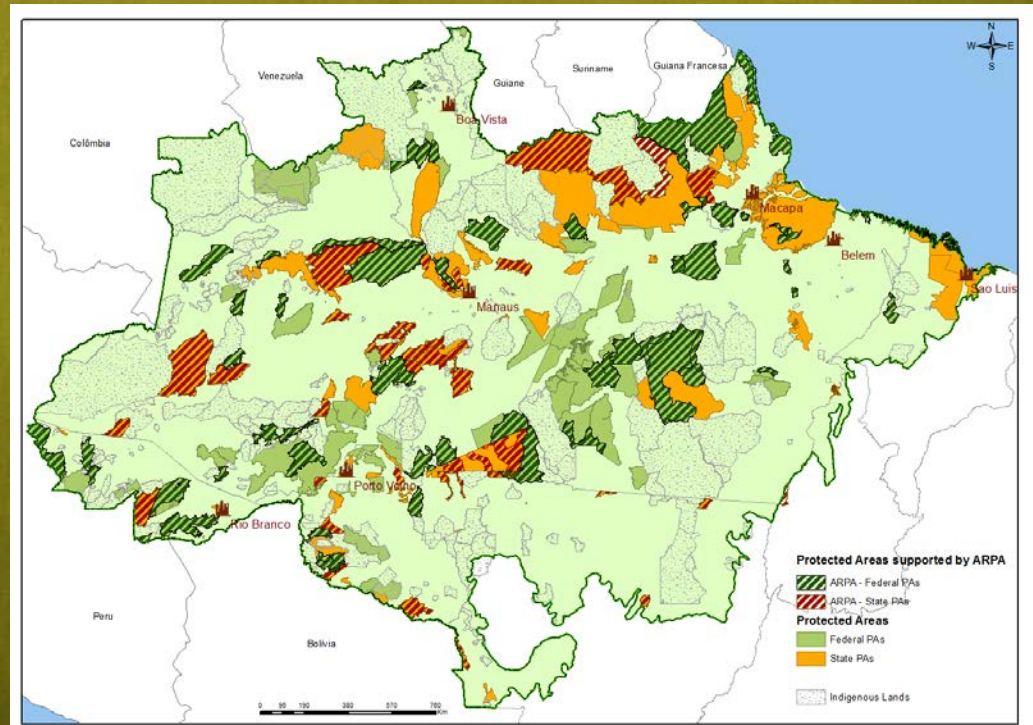
ARPA is the Amazon
Protected Areas program

- A public-private partnership
- Launched in 2002
- Currently protects 52 million ha (~ 12% Amazon)
- Track-record: US\$170M invested



ARPA has been an extremely successful conservation program...

- 96 PAs in five different IUCN categories
- Created 27M ha in new PAs
- Significantly increased the PAs effectiveness



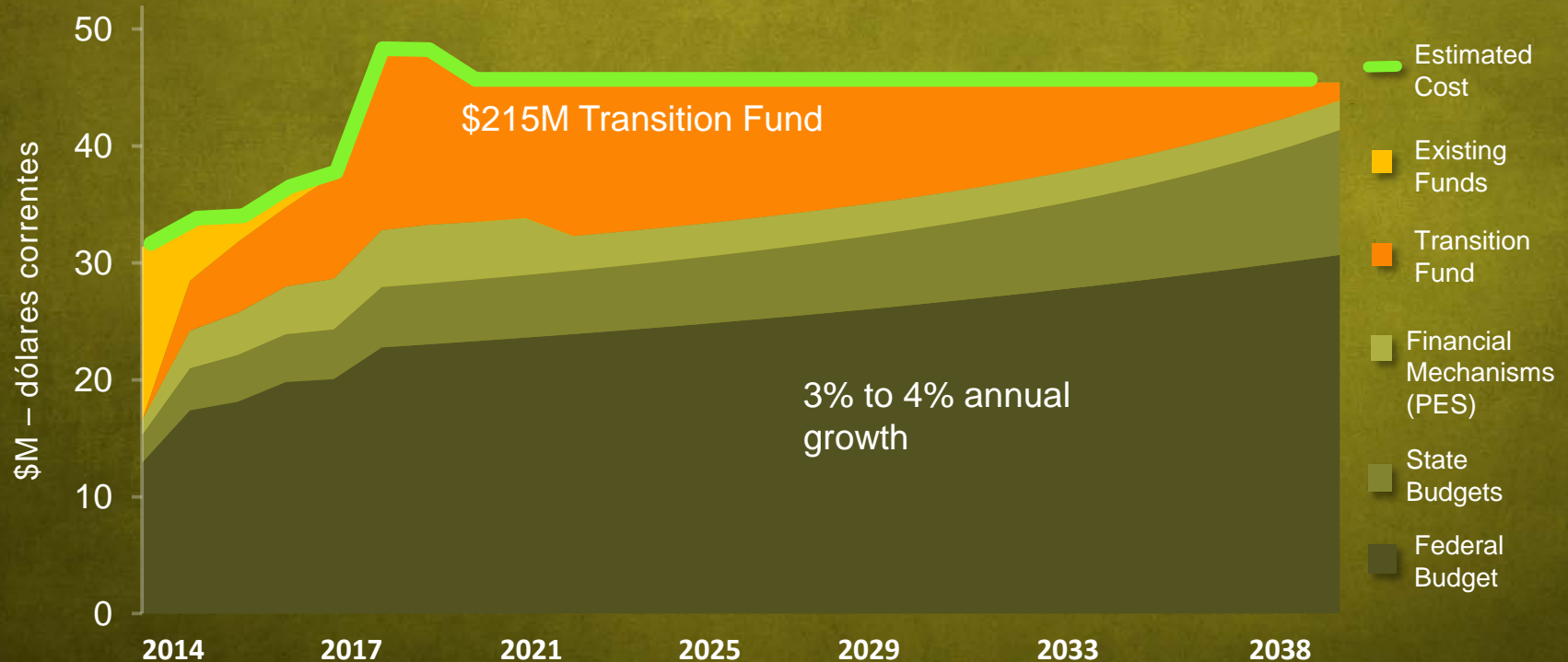
Arpa for Life: A transition tool

A 25-year financial structure
that ensures ARPA's financial
sustainability

It allows the transition from a model that has
relied so far solely on donations, to a model
that will rely on public funds allocated by the
government

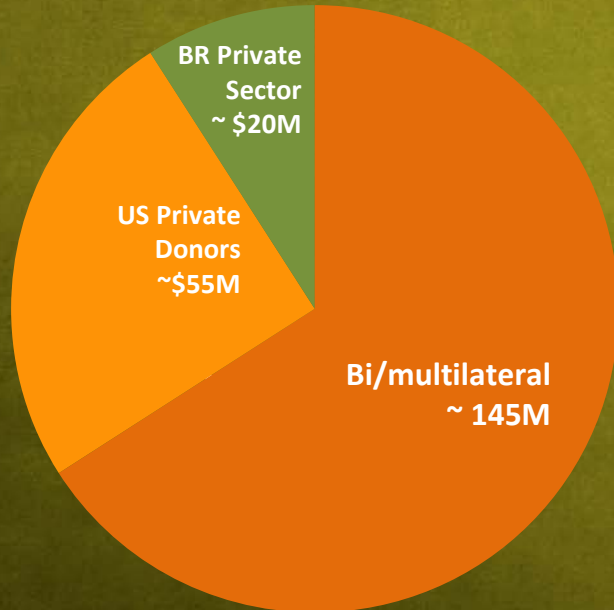


Raised resources allow the time for the government to solely fund the ARPA PAs

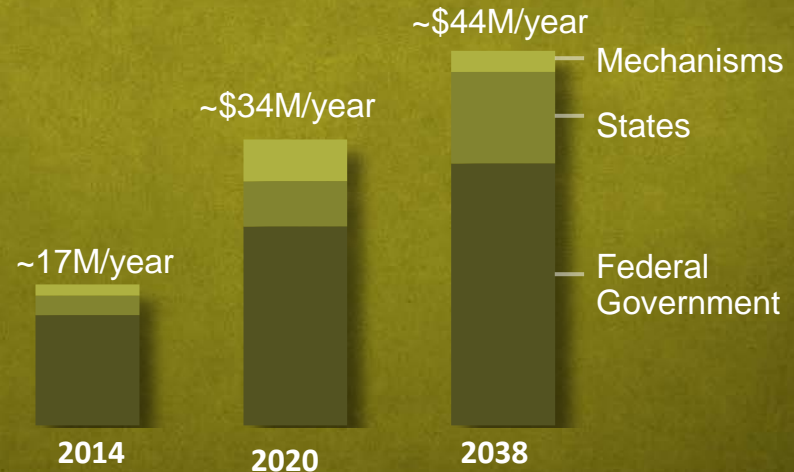


Donors contribute one time, Brazil will contribute annually

Donors contribute \$215M to the “Transition Fund”



Government increases budget over time



US\$M dollars

Partners to the Transition Fund:

- FAP: US\$ 60 M already in the TF
- KfW: €30 M committed
- GEF: US\$ 30 M committed
- WWF: US\$ 55 M committed
- BID: US\$ 3 M committed
- Anglo American: US\$5 M committed
- BNDES/FA and other private companies: in negotiation



**US\$ 190 M secured
US\$ 25 M to go**



A Strategy to Finance Protected Area Systems: the Experience of Rio de Janeiro State, Brazil



Cunhambebe State Park
Photo: Gustavo Pedro (Dibap/Inea)

- In the licensing process for activities that adversely impact the environment, the Brazilian legal framework requires companies to attempt **to avoid, minimize, mitigate and compensate** such impacts to receive a license from the government
- Examples of activities that cause significant impacts include **steel mills, roads, ports, airports**, and other **infrastructure works**

Environmental compensation



- In addition, **environmental compensation** is provided as a means of compensating for significant impacts that could not be avoided, minimized or mitigated
- This compensation takes place **after the licensing process** and is an **additional measure**
- By law all environmental compensation must be directed to support protected areas (PAs) within the **National System of Protected Areas (SNUC)**
- Priority is given to PAs of strict protection and to sustainable use PAs that are directly impacted by infrastructure projects undergoing licensing

Simplified structure of the Atlantic Forest Fund of Rio de Janeiro - FMA



Sources

Environmental
Compensations

Donations

Other
Compensations

Climate Change
Credits

Environmental
Services

Biodiversity Conservation Mechanism in the State of Rio de Janeiro – FMA
(Governance and implementation rules)

Destinations

Protected
Areas

Restoration
Areas

Sustainable
Use

Conservation
Areas

Others

Portfolio of projects and programs

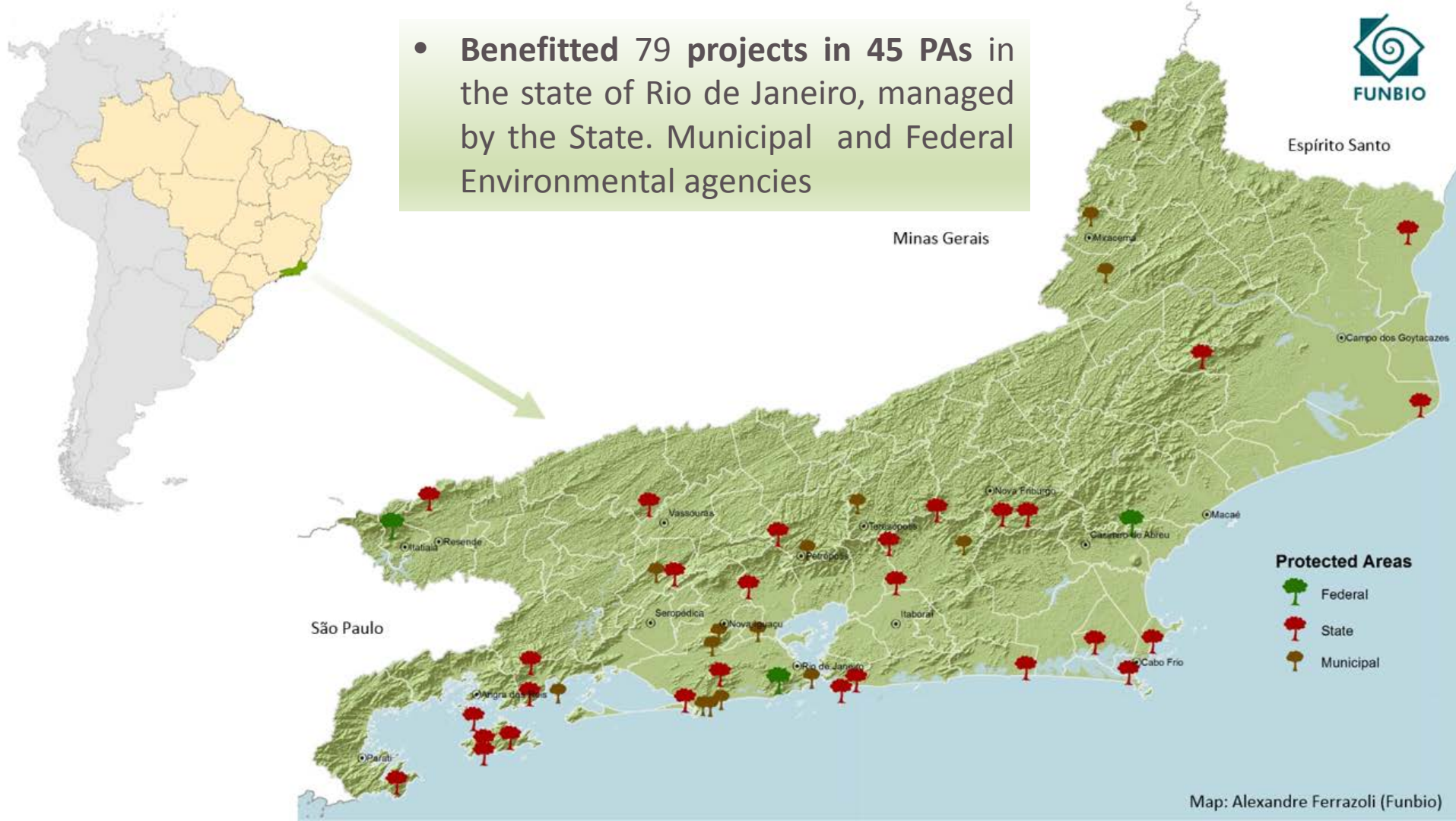
Results from 2010 to August 2014



- **70 ventures** have chosen the mechanism
- Portfolio of **USD 102 million**
- Over **USD 86 million** already received
- Over **USD 34 million** already executed



- **Benefitted 79 projects in 45 PAs** in the state of Rio de Janeiro, managed by the State. Municipal and Federal Environmental agencies



Results from 2010 to August 2014



- An **endowment fund** of over **USD 11 million** was created in 2011
- Its investment income will cover recurring costs of state PAs in the long term



Where we are and where we are going?



- Currently managing and implementing 1 compensation fund
- Finalizing the design of the mechanism for the states of Minas Gerais, Paraná, Pará and Rondônia
- Initiating the design of a mechanism for the states of Amapá and Amazonas



Map: Alexandre Ferrazoli (Funbio)

Thank you!

Rosa Lemos de Sá
Secretary General
rosa.lemos@funbio.org.br
www.funbio.org.br

