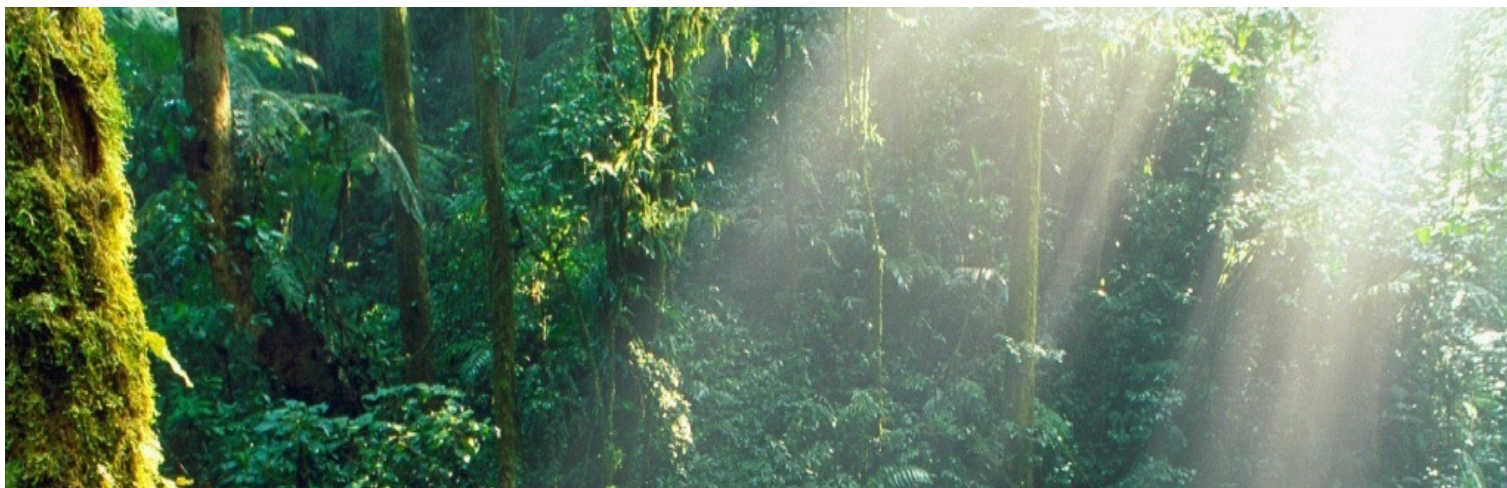


The Economics of Ecosystems and Biodiversity

“TEEB Brazil”



Santiago, May 15, 2012

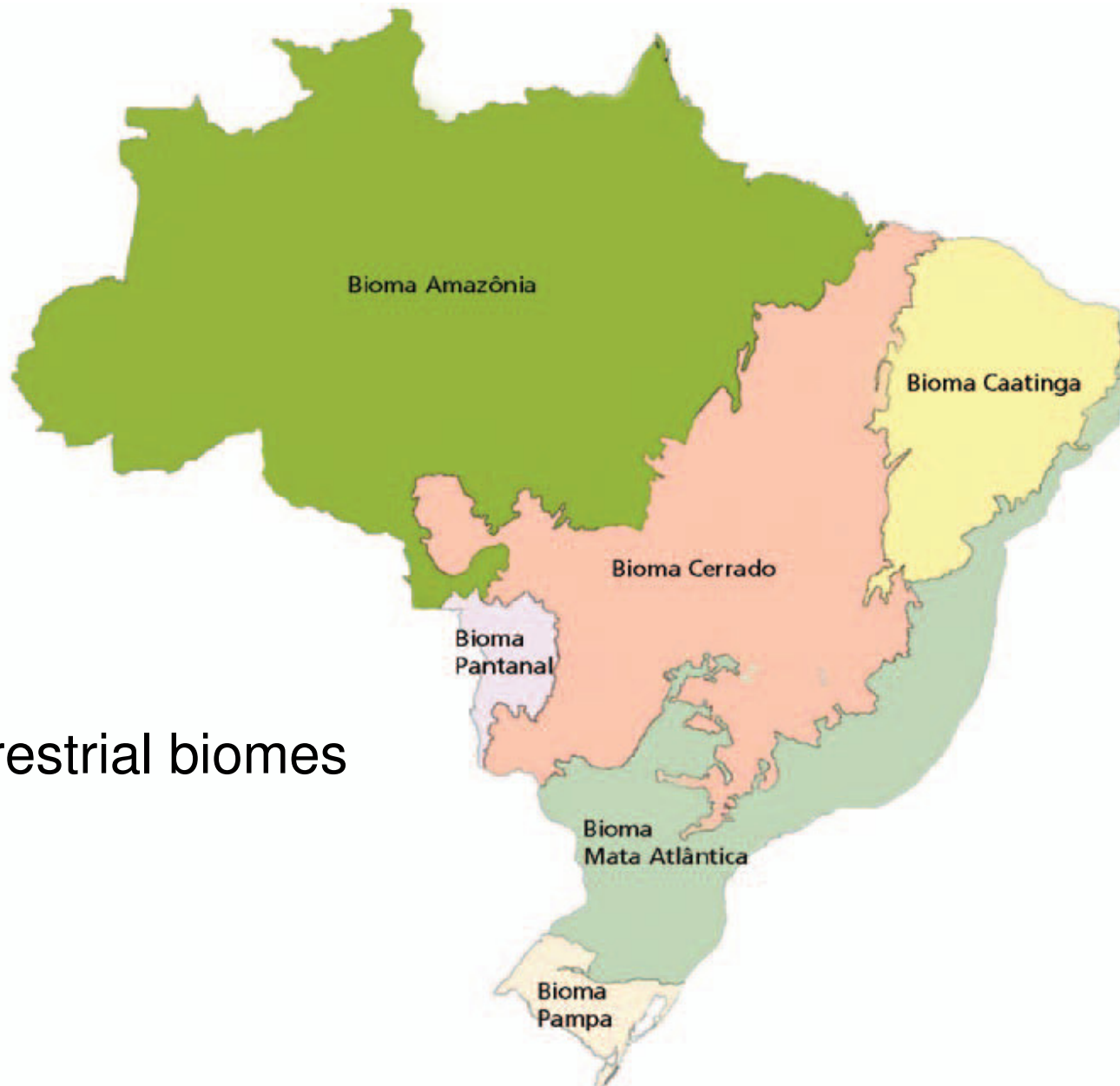
Index

1. Biodiversity in Brazil
2. TEEB Brazil approach
3. TEEB Brazil achievements
4. TEEB Brazil next steps
5. Timeline

First country to sign the **Convention on Biological Diversity** and **largest country in South America**, Brazil is the **most biologically diverse nation in the world** with six terrestrial biomes:

- *Amazon (tropical rainforest)*
- *Atlantic Forest (coastline forest)*
- *Caatinga (semi-arid)*
- *Cerrado (savanna)*
- *Pampas (flat grasslands)*
- *Pantanal (wetlands)*

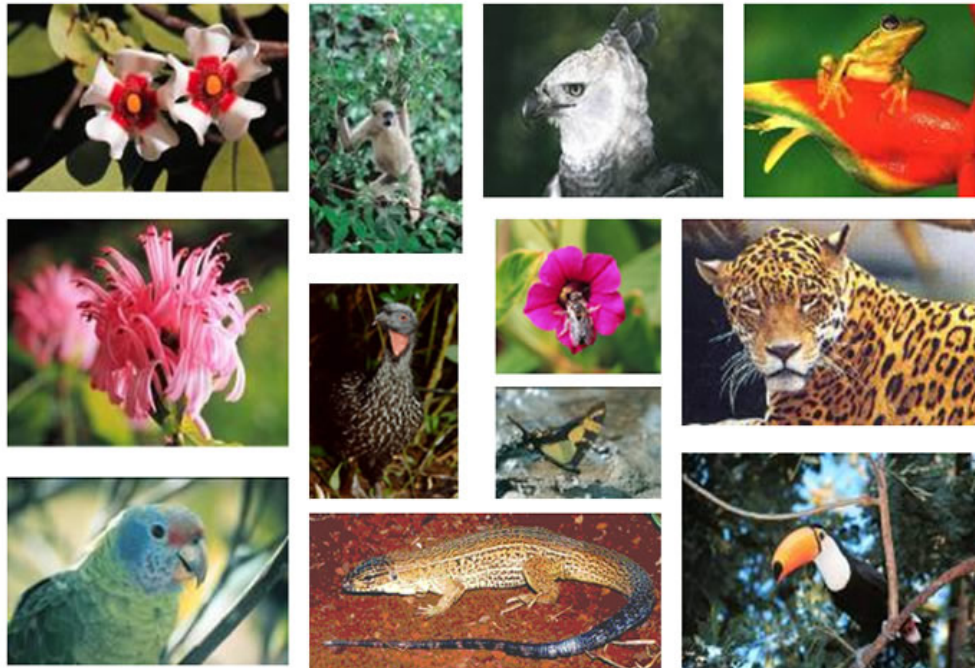
Terrestrial biomes



Brazil has a diversity of coastal and marine ecosystems distributed in approximately **4.5 million km²**, which include extensive mangroves and coral reefs.



At least **103,870 animal species** and **43,020 plant species** are currently known in Brazil.



Index

1. Biodiversity in Brazil
2. TEEB Brazil approach
3. TEEB Brazil achievements
4. TEEB Brazil next steps
5. Timeline

At the tabling of **TEEB's** final Report suite at **CBD's**
COP-10 in Nagoya, Japan, several governments,
including **Brazil**, expressed their interest to launch
country level **TEEB** projects



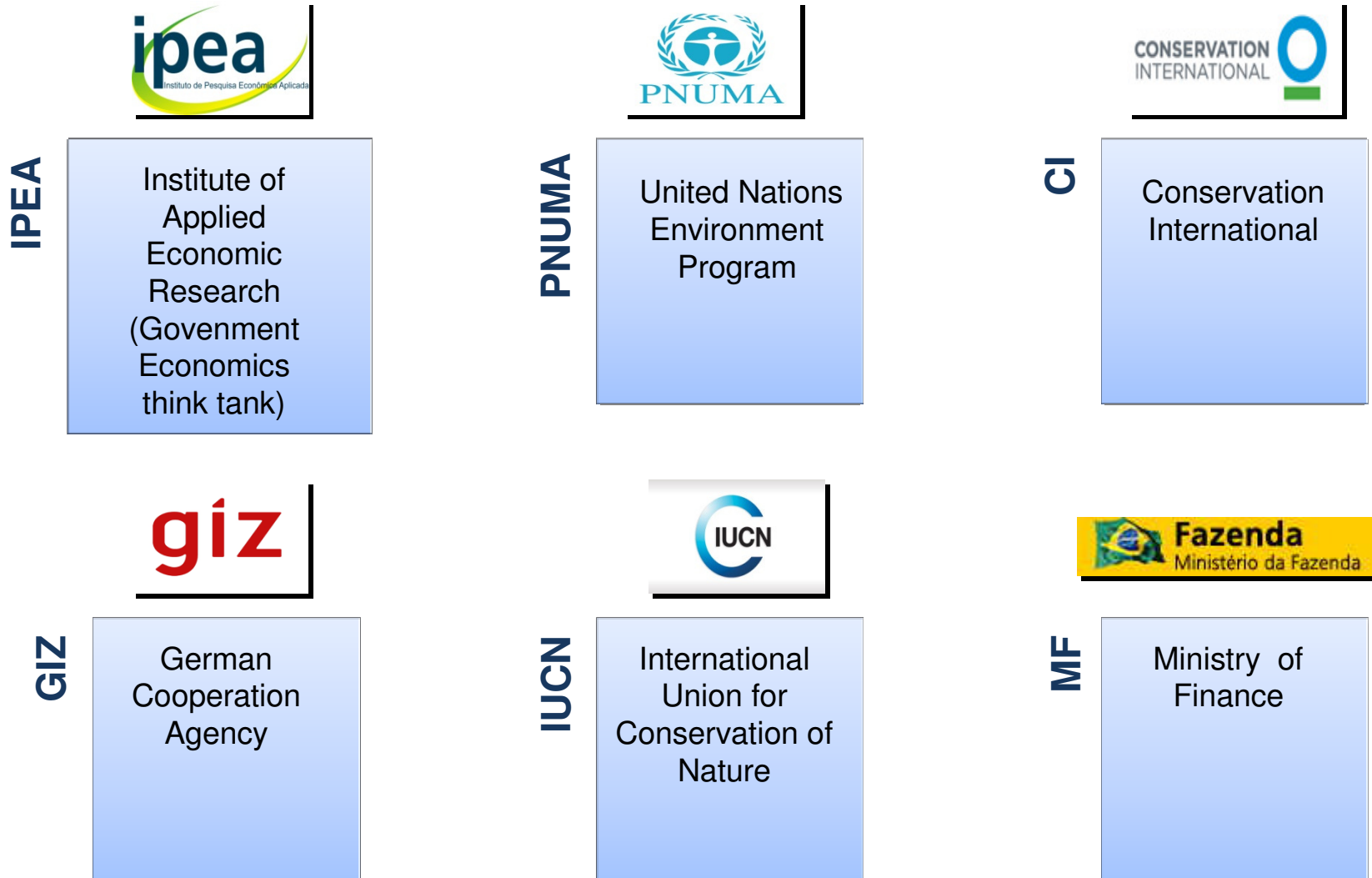
The **purpose** of **TEEB Brazil** is to **identify and highlight** the **economic benefits** derived from the **conservation** and **sustainable use** of biodiversity and ecosystem services in the country, as to evaluate the **costs of their losses**



TEEB Brazil aims to **disseminate tools** to comprise these benefits and costs to the processes of **decision making** in the **public, private and civil society**.



**TEEB Brazil is a joint initiative between the
Ministry of the Environment and:**



TEEB Brazil comprehends on four components:



TEEB Brazil

TEEB for National Policymakers

Attempts to demonstrate the value of ecosystems and biodiversity to selected sectors of the economy, hence to recommend a set of federal policy actions

TEEB for Business Sector

Aims to assess the risks and costs of biodiversity loss, ecosystem degradation and opportunities associated with its conservation and sustainable use, for selected Brazilian companies and business sectors

TEEB for citizens

Aims to transmit didactically the main results of the studies to the society through multimedia strategy.

TEEB for Regional and Local Policy Makers

Aims to provide practical guidance on how to deal with the challenge of biodiversity loss at local and regional levels

Index

1. Biodiversity in Brazil

2. TEEB Brazil approach

3. TEEB Brazil achievements

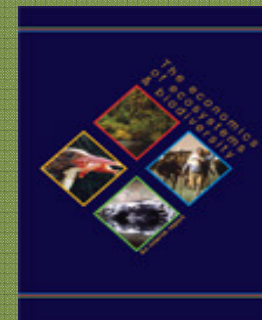
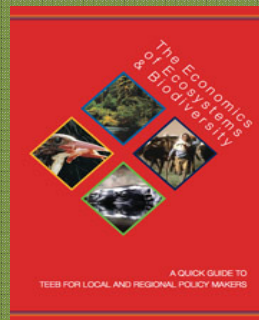
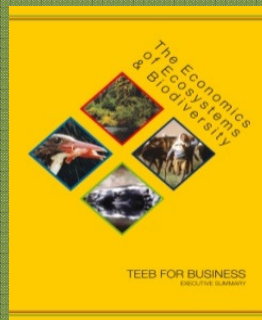
4. TEEB Brazil next steps

5. Timeline

i. Translation of **TEEB Global reports** into Portuguese, through a partnership with:



National Confederation of
Industries of Brazil



ii. **Gap analysis** research through a partnership with



Institute of Applied Economic Research

Structure of analysis

A – TEEB Contextualization

B- Survey of the information about TEEB available in Brazil

C – Identification of major gaps for the next phases of TEEB

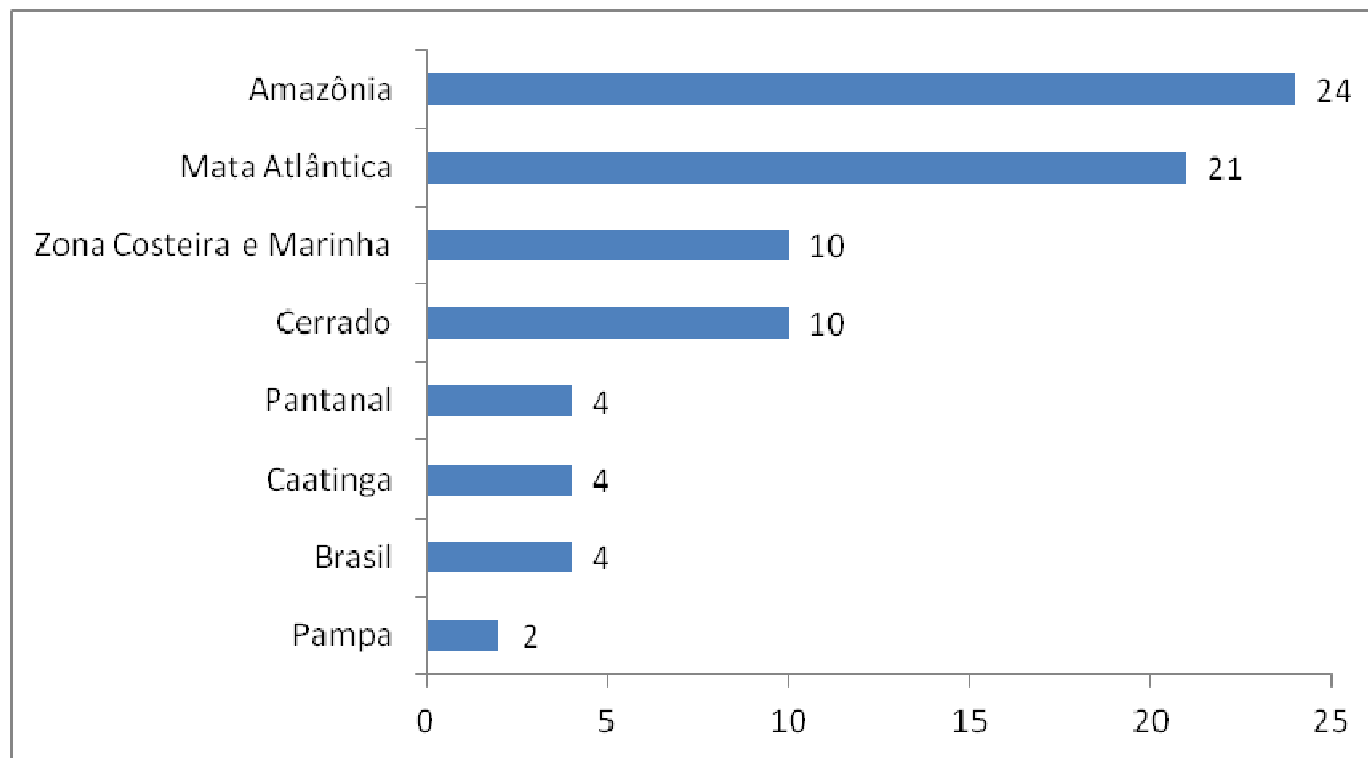
First results of IPEA gap analysis

Over 100 papers analyzed

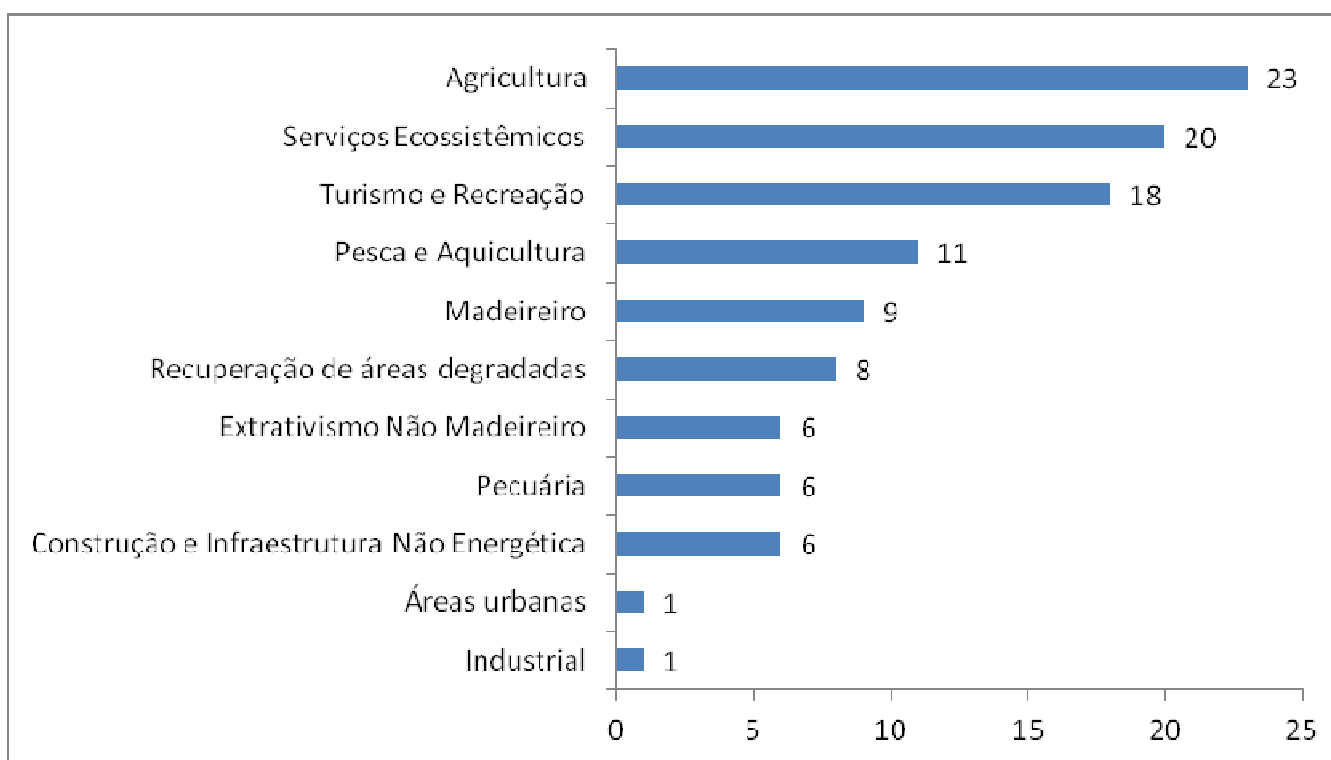
Most of them related to Amazon

Insufficient data and information necessary to characterize the ecological production functions that generate ecosystem services, which will be valued

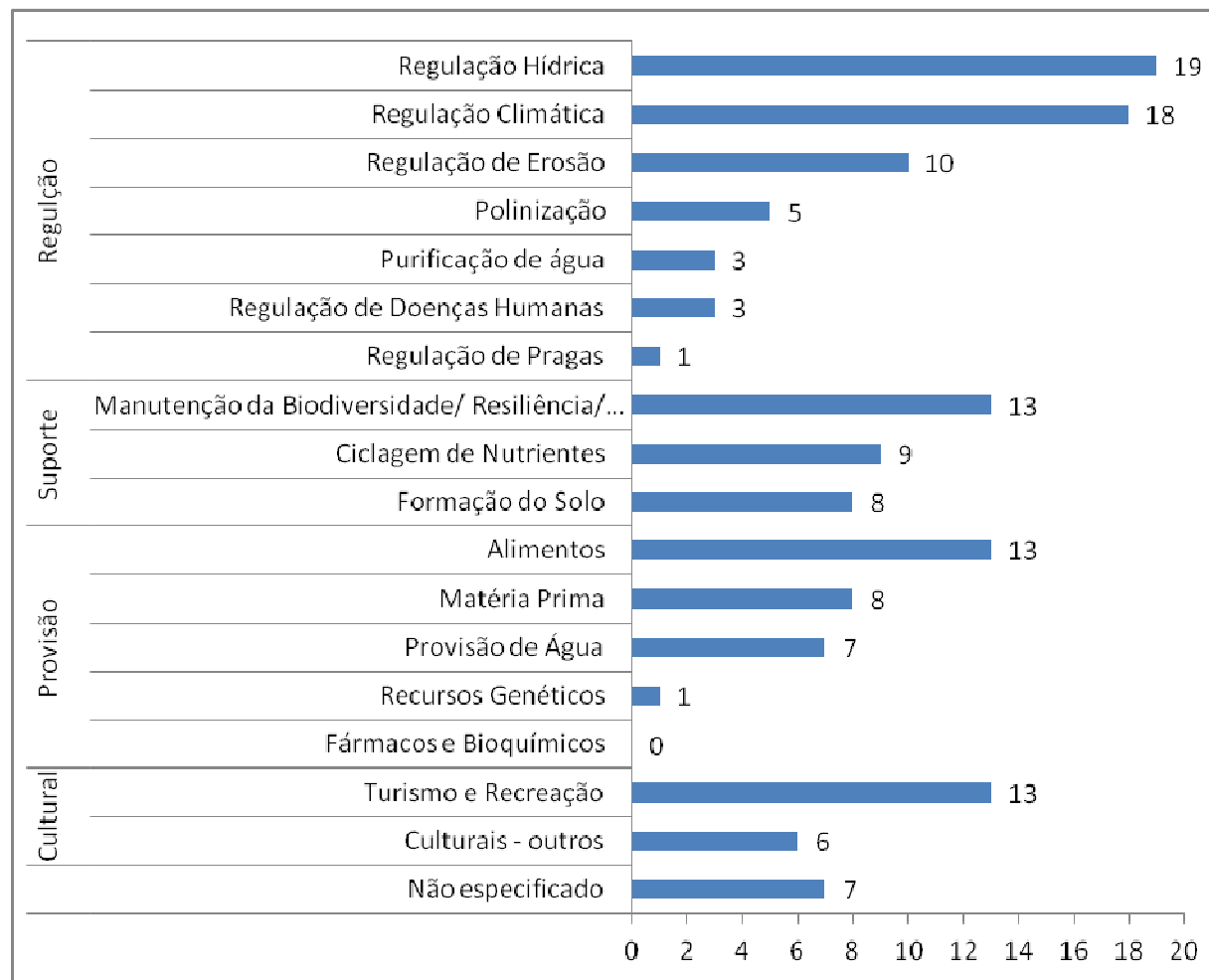
Quantity of papers, by biome



Quantity of papers, by economic sector



Quantity of papers, by ES category



iii. Development of **TEEB Brazil for Regional and Local Policy Makers** in partnership with:

giz

German Cooperation Agency (GIZ):

4 year project , with a €3.5 million budget to be formally launched on the 2nd semester, 2012.

iv. **TEEB Business**



Conservation International of
Brazil and partners

TEEB Business launched on October 31st,
2011.

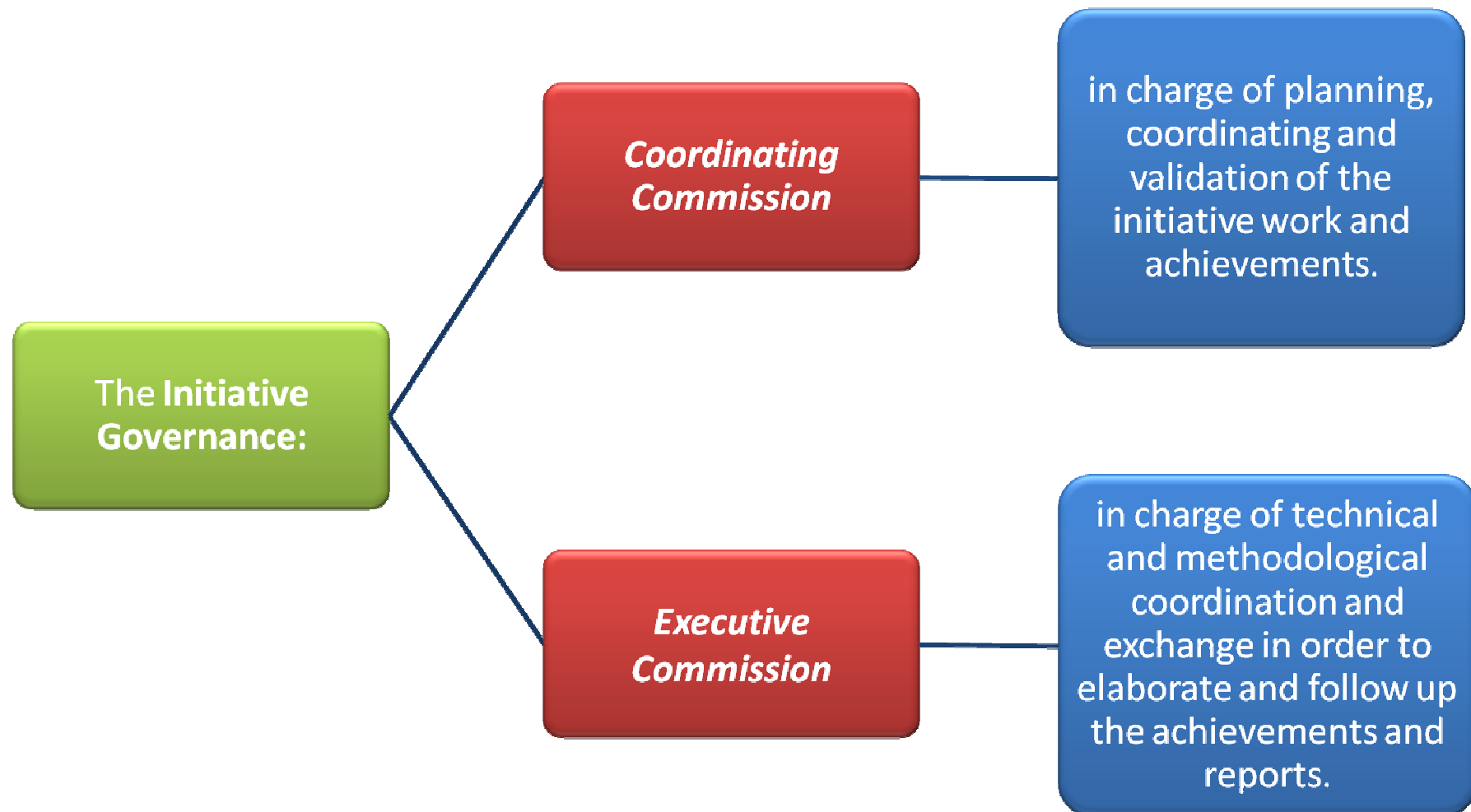
Index

1. Biodiversity in Brazil
2. TEEB Brazil approach
3. TEEB Brazil achievements
4. TEEB Brazil next steps
5. Timeline

Next steps:

- i. Establish the **Initiative Governance**: *present discussion between the Ministry of the Environment and partners.*

The Initiative Governance



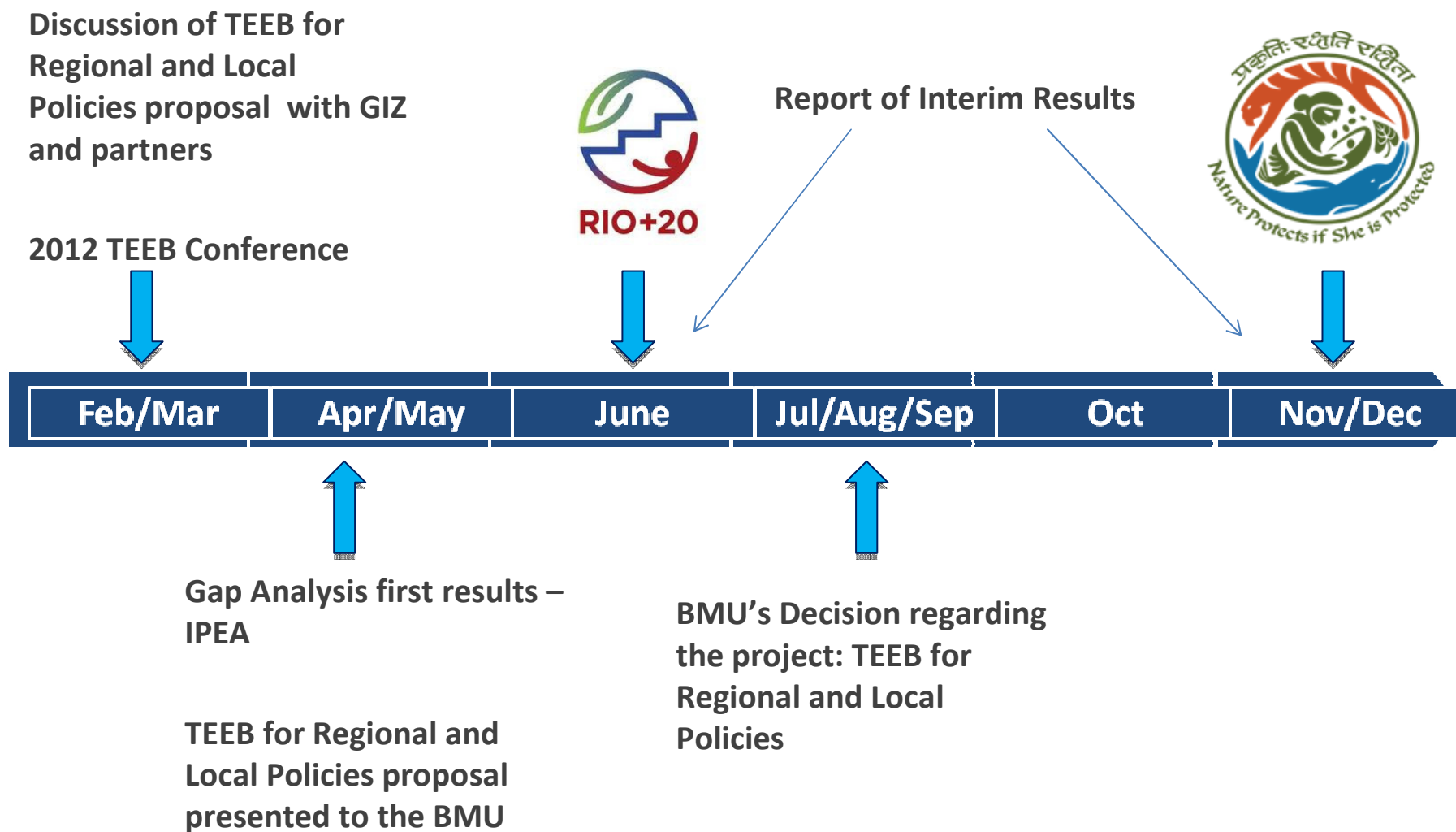
ii. Internalize the **Gap Analysis** research and launch the interim results at: *Rio+20 and COP11*.



Index

1. Biodiversity in Brazil
2. TEEB Brazil approach
3. TEEB Brazil achievements
4. TEEB Brazil next steps
5. Timeline

2012 Timeline





Thank you!

Ana Luiza Champloni

ana.champloni@fazenda.gov.br

Henrique Dolabella

henrique.dolabella@mma.gov.br