



LIFE International Standard on Sustainable Territorial Management



SUSTAINABLE
WATER & ENERGY
SOLUTIONS
NETWORK



DEPARTMENT OF
**ECONOMIC AND
SOCIAL AFFAIRS**



August, 13th/2021

About
LIFE Institute





We urgently need collective efforts to conserve biodiversity in an integrated way so we can secure water and energy for the future.

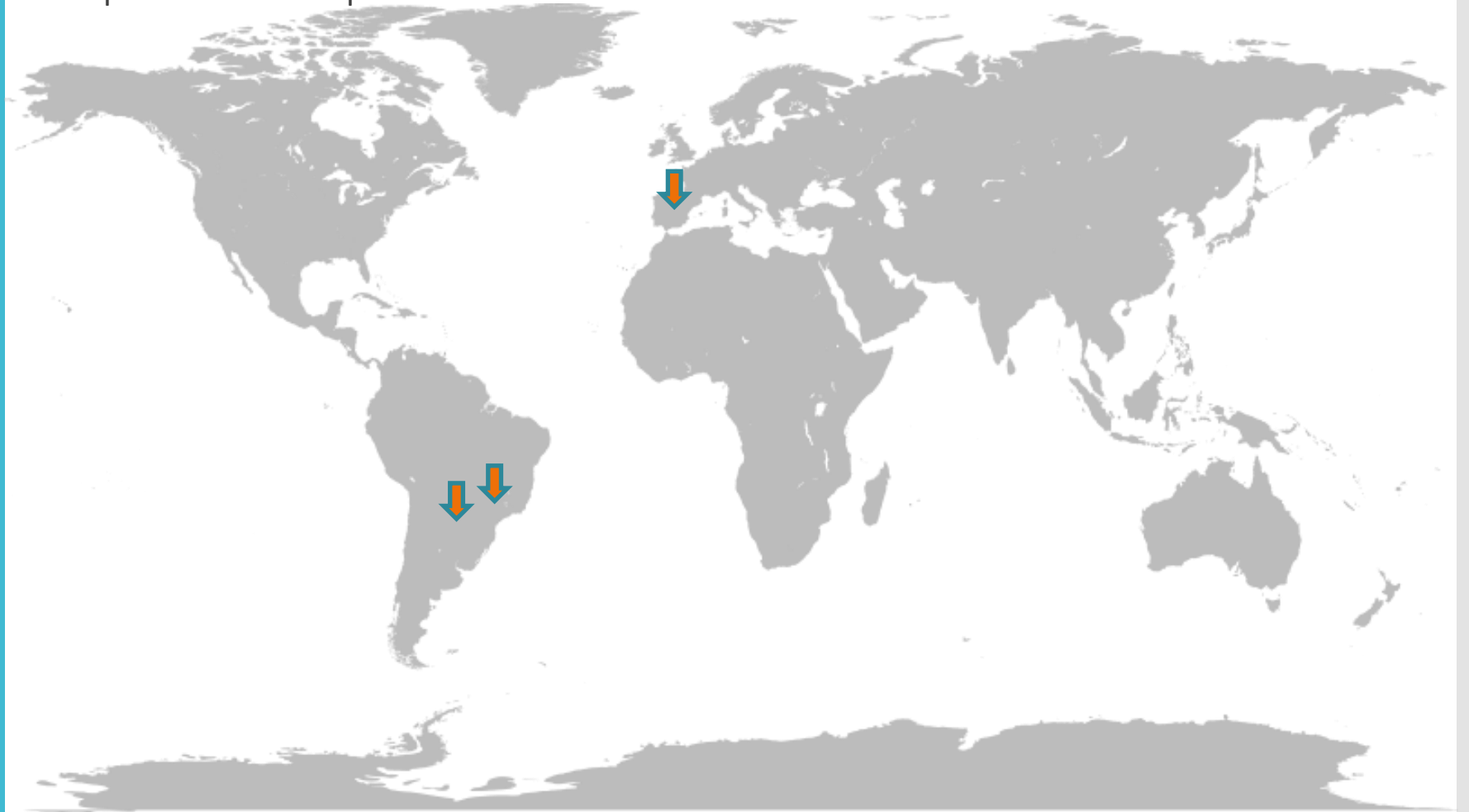
Engage business and local players on biodiversity conservation is our Mission!

life

Lasting Initiative For Earth

Where we are ?

- Headquarters in Curitiba, Brazil
- Operations in Brazil and Paraguay
- Representation in Spain



What we do?

Standard Setting Organization



Standards:

1. *LIFE Business and Biodiversity*
Software LIFE KEY

2. *LIFE Territorial*
Software LIFE Territorial

Technical Consultancy/Trainings





1. LIFE Methodology for Business and Biodiversity

How LIFE Methodology for Business & Biodiversity works?

METRICS:

BIODIVERSITY PRESSURE INDEX

BIODIVERSITY MINIMUM PERFORMANCE

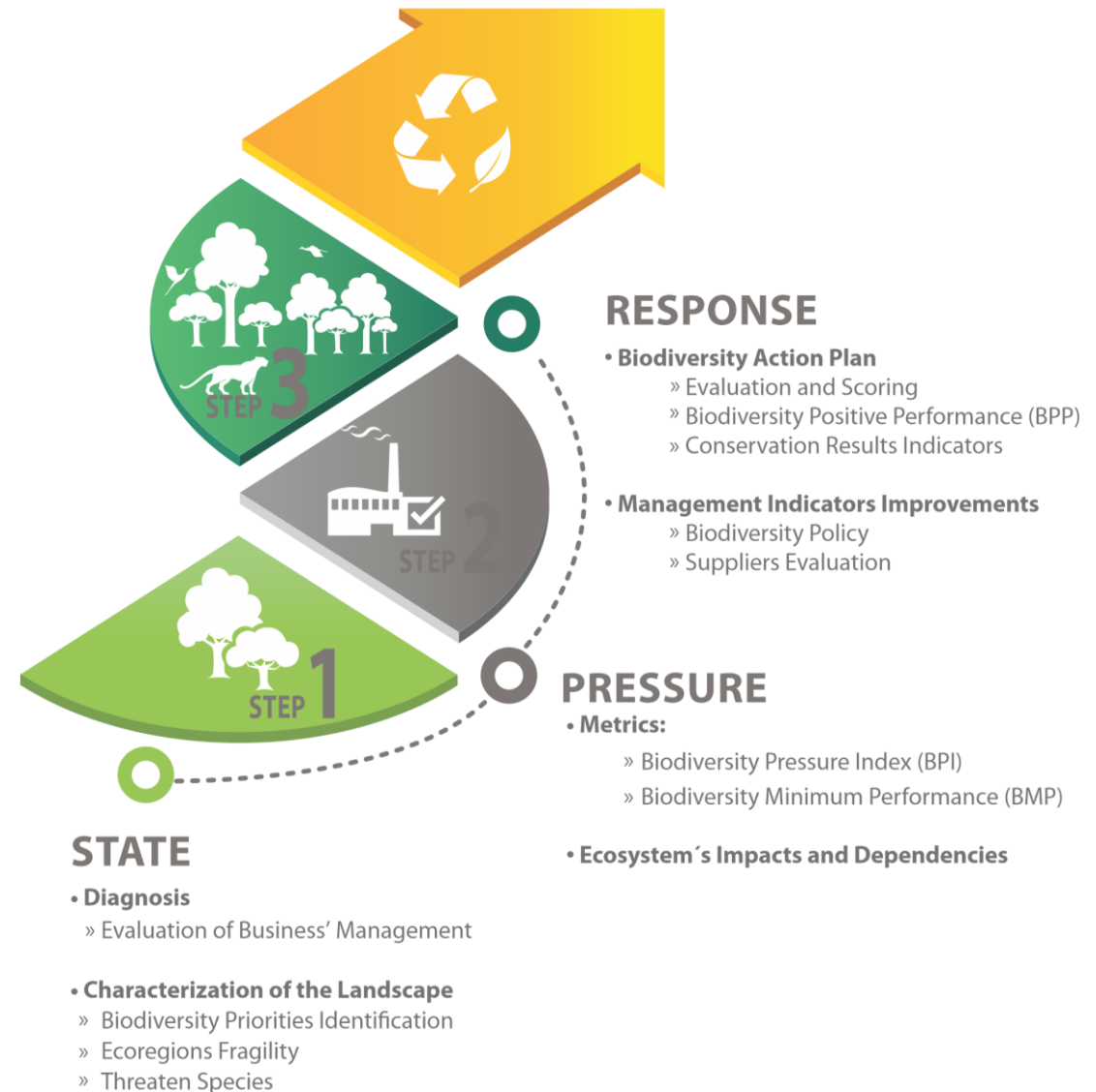
BIODIVERSITY POSITIVE PERFORMANCE

Biodiversity Positive
Performance (BPP)

Biodiversity Minimum
Performance (BMP)



**If the company performs
better than the
minimum, it can be third-
party certified!**



Business applying LIFE Methodology



LIFE Methodology in numbers

11

Years development

6

Years in operation

29

Countries covered by the
technical adaptations

30

Companies

50

Business Units

Business application

BRAZIL:
25 companies
43 business units

PARAGUAY:
3 companies
3 business units



Business application

LIFE EU pilot

SPAIN:
2 companies
4 business units



LIFE Certified companies – Biodiversity results

52

Conservation projects

41,000

hectares of native forest in Alto Parana
Atlantic Forest preserved

129

hectares of native Araucaria Forest
preserved

8,730

hectares of a protected area created
and maintained in the Cerrado (Serra
do Tombador Natural Reserve)

2,253

hectares of a protected area created
and maintained in Atlantic Forest (Salto
Morato Natural Reserve)

38

mammals preserved in native Araucaria
Forest

180

birds species preserved in native
Araucaria Forest

EU Business @ Biodiversity Platform



Report / Dec 2019

Report / March 2021

- LIFE B&B mentioned as one of the 5 main global metrics for biodiversity.
- LIFE B&B recognized as the most tested and mature for business.

https://ec.europa.eu/environment/biodiversity/business/assets/pdf/European_B@B_platform_report_biodiversity_assessment_2019_FINAL_5Dec2019.pdf

https://ec.europa.eu/environment/biodiversity/business/assets/pdf/EU%20B@B%20Platform%20Update%20Report%203_FINAL_1March2021.pdf



2. LIFE International Standard on Sustainable Territorial Management

International Standard on Sustainable Territorial Management

Goal

To define Principles, criteria and indicators for a group of local actors, aiming to:

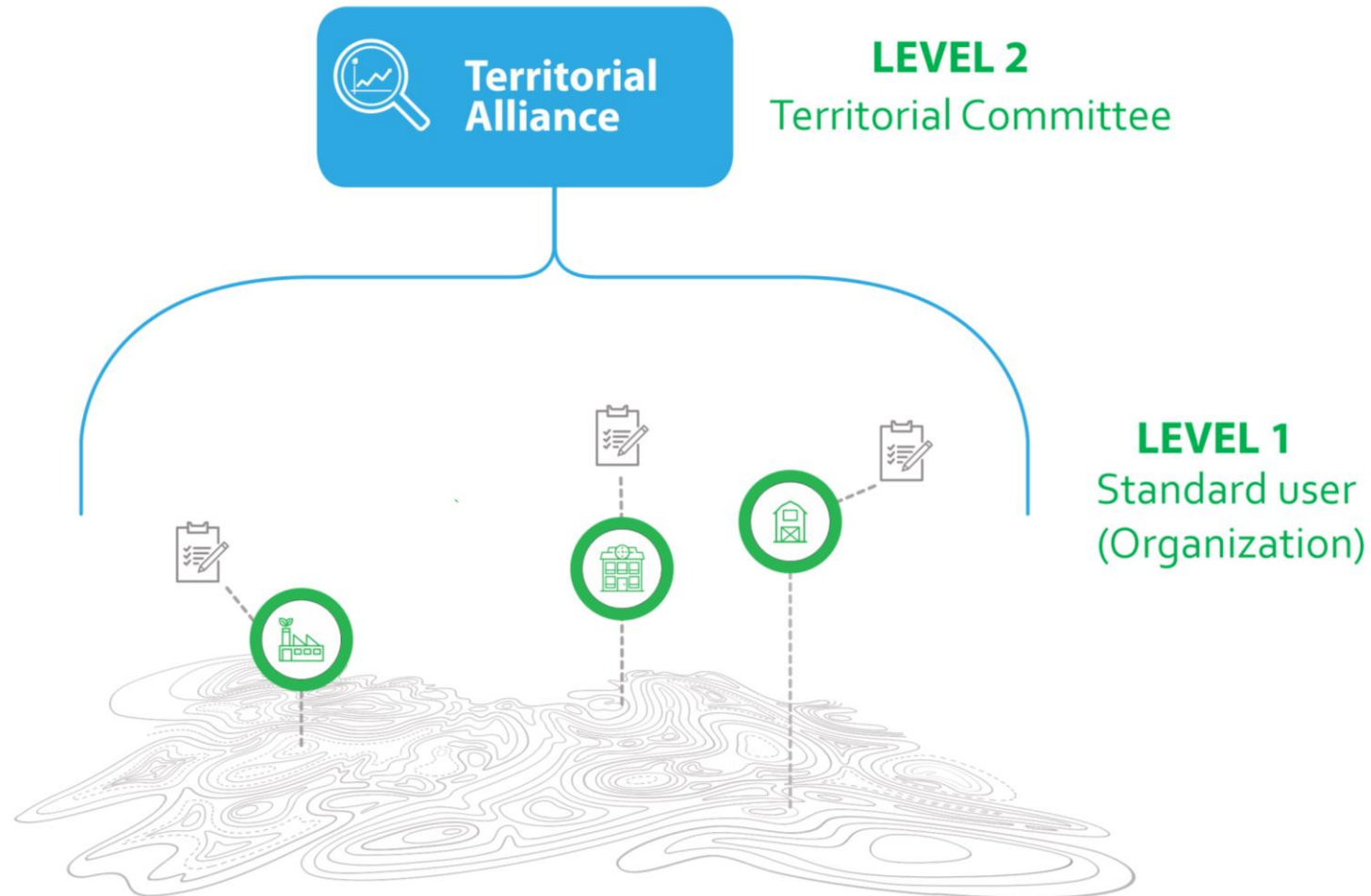
- Create regional, collective and convergent commitments for sustainability
- Establish clear and measurable indicators to monitor territorial sustainability results along time



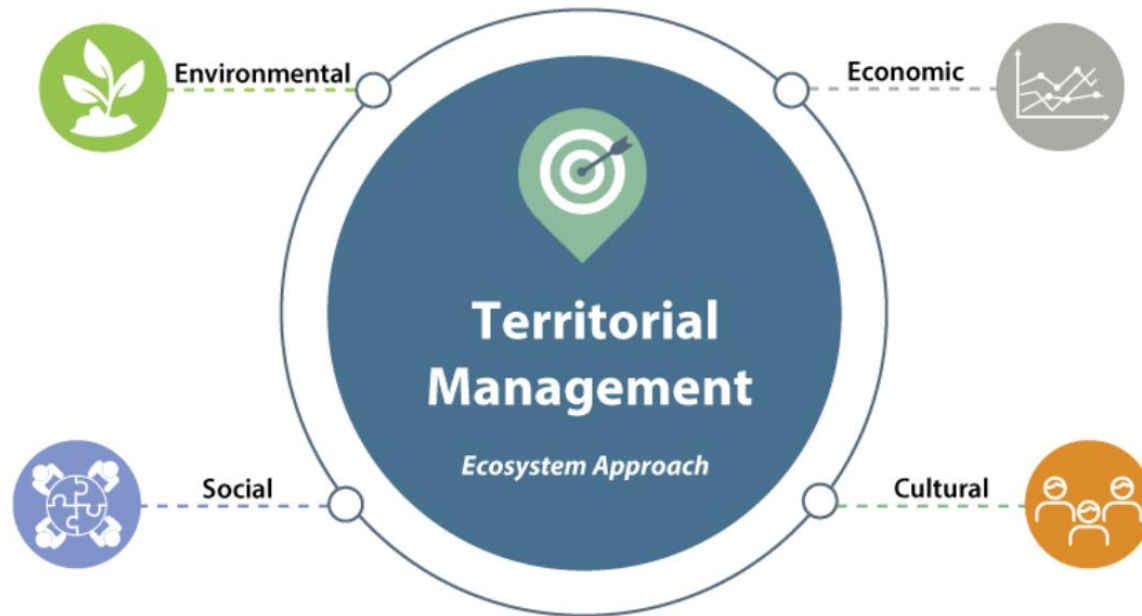
**Organizations working together for
Biodiversity, Water and Energy
Solutions!**



Sustainable Territorial Management at 2 levels



Dimensions and subjects of discussion for the Sustainable Territorial Standard approach

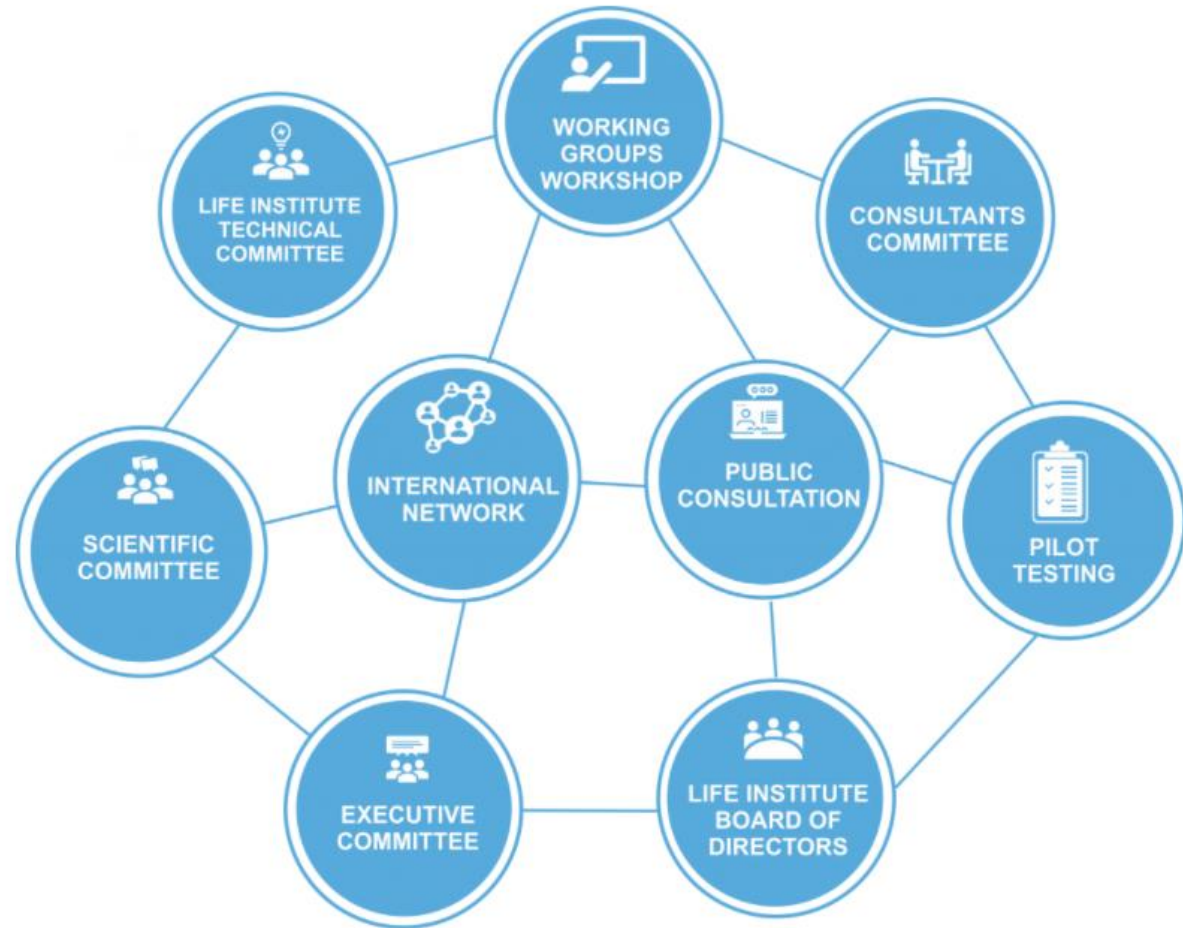


- Biodiversity
- Water
- Energy
- Climate Change
- Sustainable Production
- Natural Capital
- Supply Chain
- Sustainable Cities
- Economy
- Well-being
- Citizenship
- Communities
- Culture
- Human Rights
- Education
- Governance

Development Forums

for definition of Principles, criteria and indicators

- Scientific committee
- 04 Working Groups
- 83 Supporting experts
- 02 International Public Consultations
- International network on Territorial Management
- Local actors (during the field missions)



Scientific committee

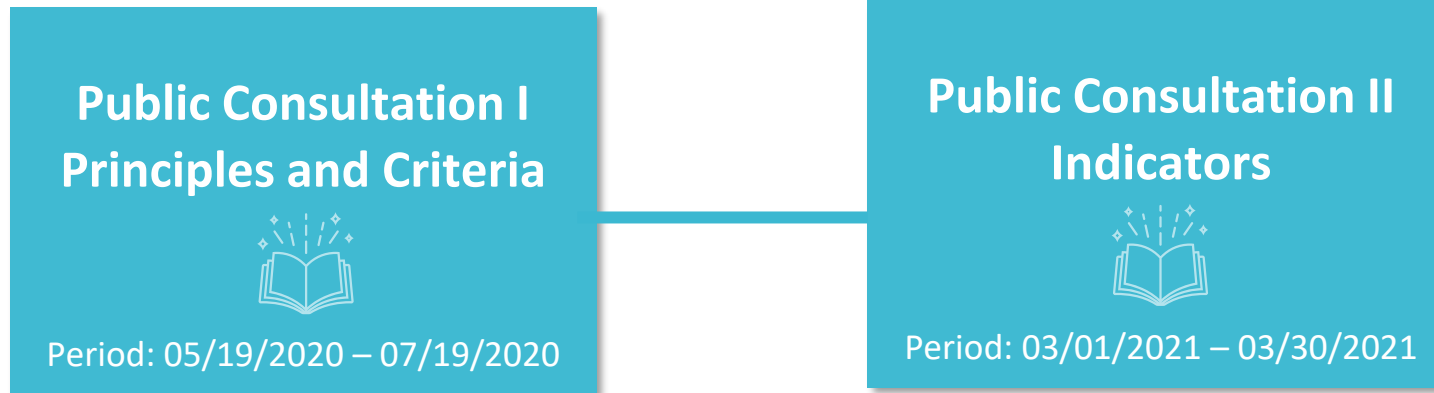


Sustainable Territorial Management

04 Working Groups: Environmental, Social, Cultural and Economic




02 Public Consultations



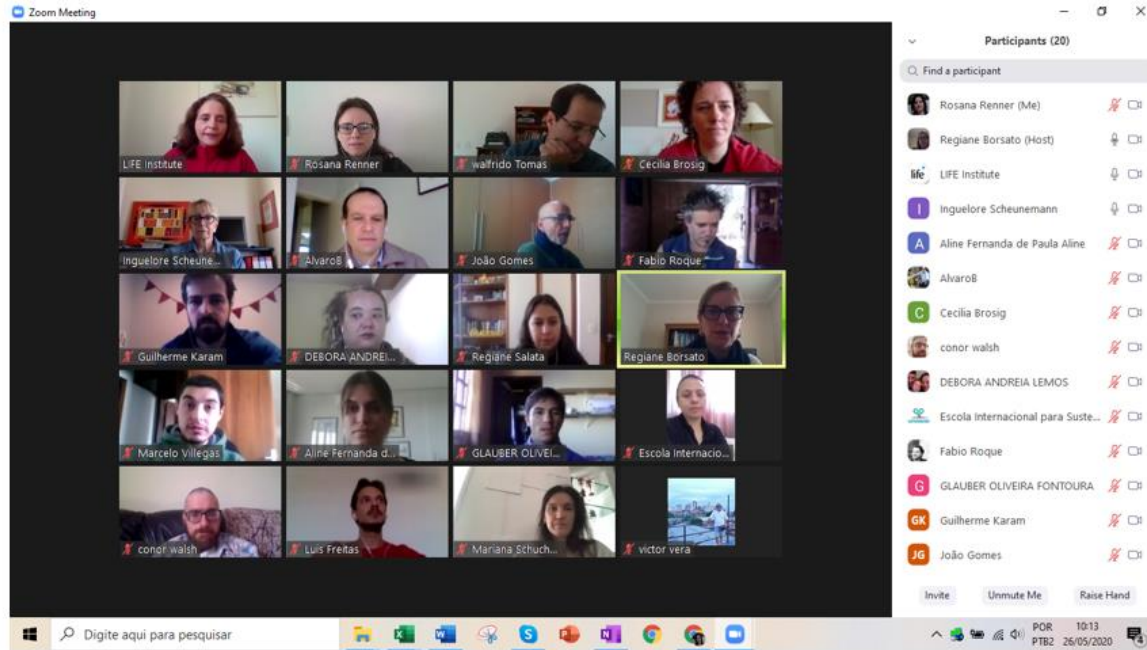
The consultations involved:

- 89 participants
- 67 different institutions
- 09 countries: Argentina, Brazil, France, Germany, Italy, Paraguay, Portugal, Spain and the United Kingdom



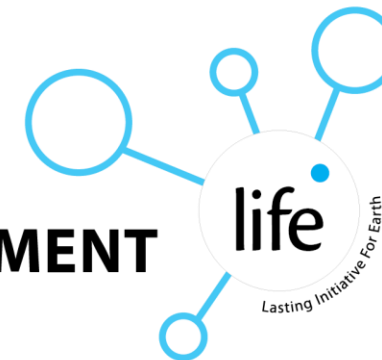
 **Total of:**
370 contributions

International Network on Sustainable Territorial Management



- 33 institutions from 10 countries
- Brazil, Canada, Chile, France, Germany, Italy, Paraguay, Portugal, Spain and the United Kingdom

Member of LIFE International Network on
SUSTAINABLE TERRITORIAL MANAGEMENT



Field missions, training and local diagnosis

02 Field missions were performed:

- 70 participations (academy, association/organization, company, government, NGO, individual, others);
- 6 countries: Argentina, Brazil, Portugal, Paraguay, Spain and United Kingdom.

→ Where we are now:

- Training of local players

Apply the Standards on the coverage area of ITAIPU.

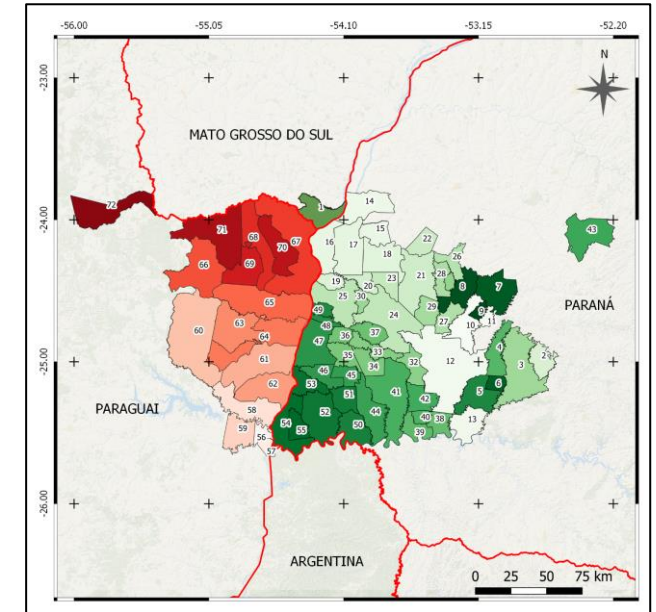
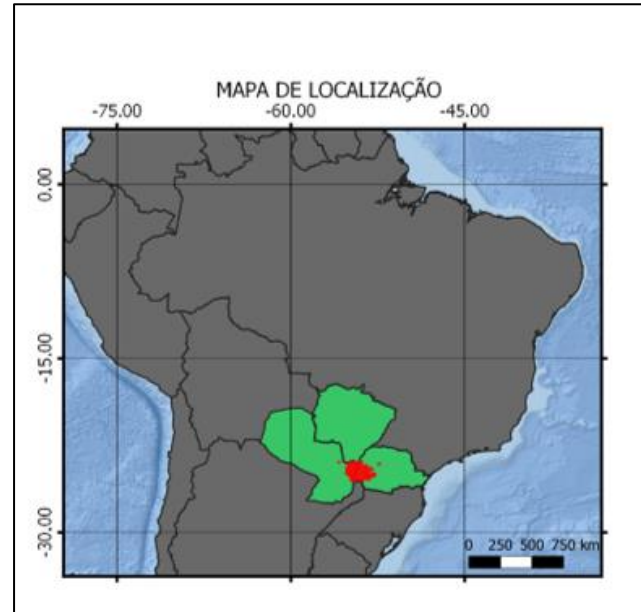
- Local diagnosis of territorial sustainability in the coverage area:

To be run between August/2021 and February/2022.



Project LIFE/Itaipu Binacional/FPTI

Coverage Area of Itaipu Binacional - PILOT



LIFE products for Sustainable Territorial Management

Standard on Territorial Management

PRINCIPLES

CRITERIA

INDICATORS

References for territorial analysis



Territorial management software



Organizations working together for Biodiversity, Water and Energy Solutions!



LIFE:

**Standards to support
biodiversity, water and energy
solutions!**

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