

Brazil Climate and Ecological Transformation Investment Platform

Executive presentation

2026

MINISTÉRIO DA
FAZENDA

GOVERNO FEDERAL
BRASIL
UNIÃO E RECONSTRUÇÃO

MINISTÉRIO DO
DESENVOLVIMENTO,
INDÚSTRIA, COMÉRCIO
E SERVIÇOS

MDIC
MINISTÉRIO DO DESENVOLVIMENTO, INDÚSTRIA,
COMÉRCIO E SERVIÇOS

MINISTÉRIO DO
MEIO AMBIENTE E
MUDANÇA DO CLIMA

GOVERNO FEDERAL
BRASIL
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MINISTÉRIO DE
MINAS E ENERGIA

MME

Brazil has set an ambitious goal of achieving **net zero emissions by 2050**; reaching this target will require collaboration across multiple sectors



> The **Paris Climate Agreement** established Nationally Determined Contributions (NDC) to combat climate change



> Based on the **G20** country platform **Reference Framework** for voluntary country-level mechanisms, set out by governments and designed to foster collaboration among development partners, based on a shared strategic vision and priorities

~2.00



2022

0.85 – 1.05



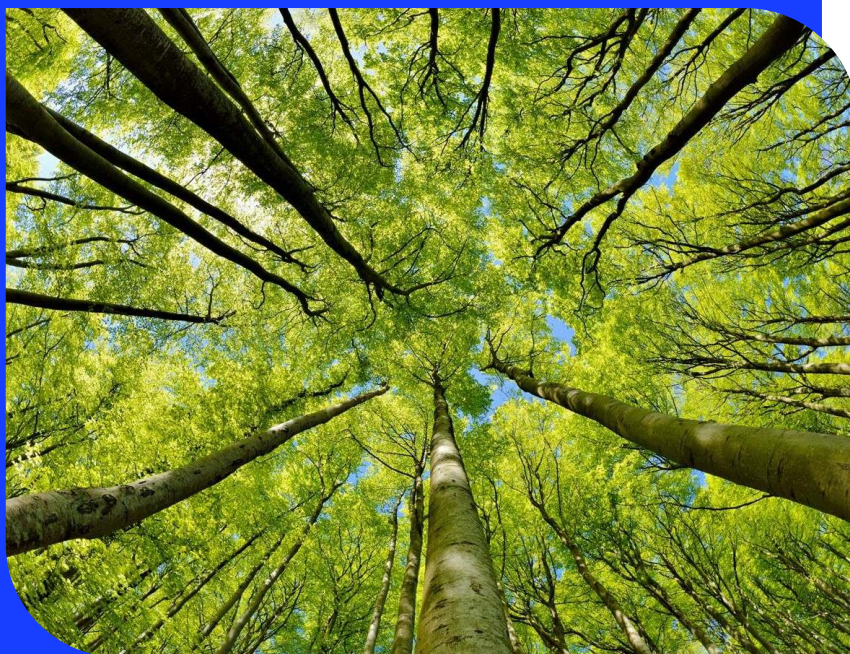
2035
target

Emissions history
(GtCO₂e, per year)

Net zero
reduction of emissions aiming to achieve net zero emissions by 2050

2050

The Brazilian government is already making progress toward achieving net zero through its various government transition plans



MINISTÉRIO DA
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PPCDs

Estratégia Nacional
de Bioeconomia

MINISTÉRIO DO
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Plano Nacional de
Transição Energética



With the support of...



as Platform Secretariat lead



Bloomberg
Philanthropies



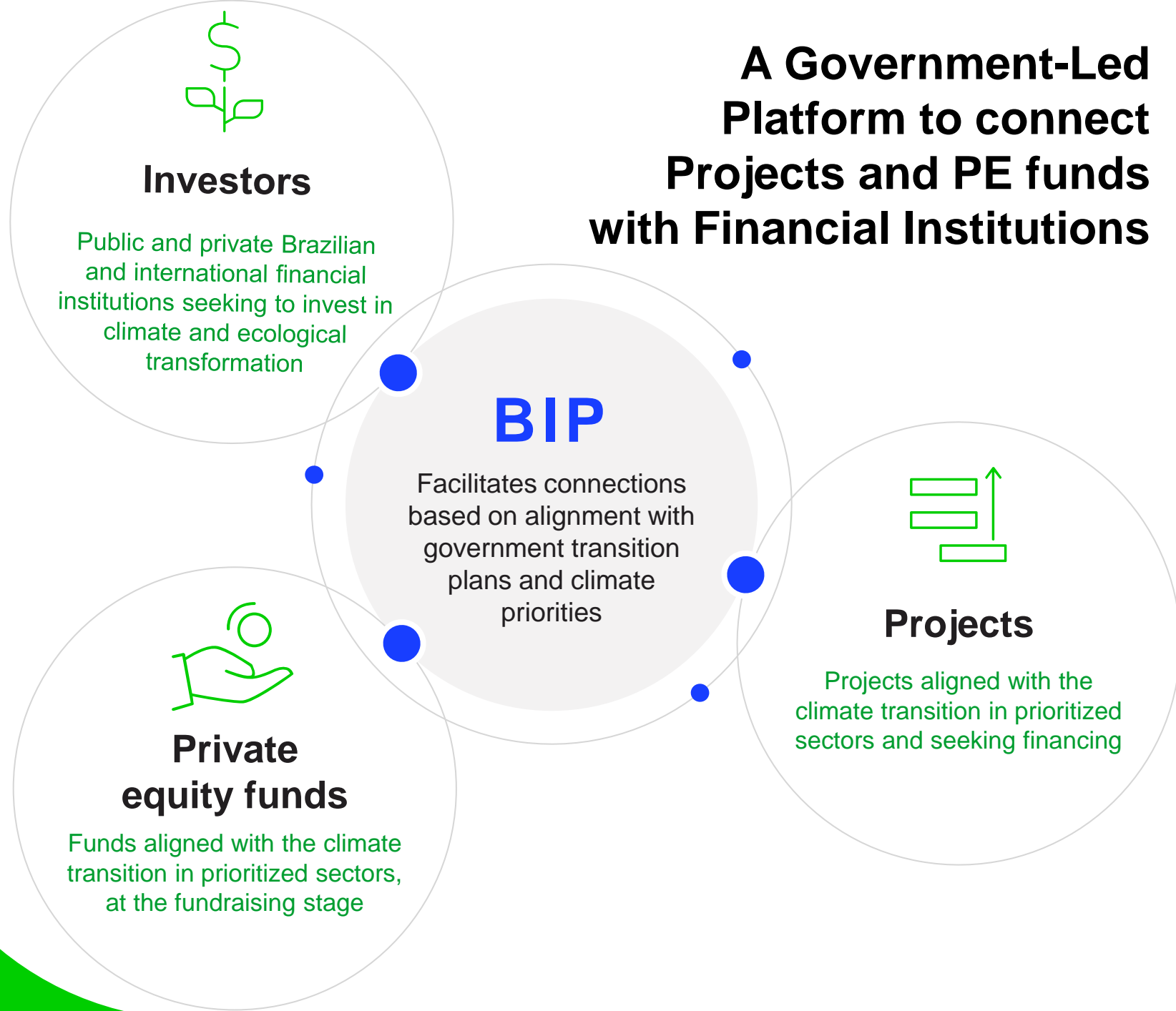
... BIP will further support the efforts of advancing Brazil's NDC, with the government transition plans as strategic guidelines

BIP's Ambition

“

Support the achievement of Brazil's ambitious climate goals by scaling up transition investments from all sources , aligned with the government's climate transition plans in key sectors.”

A Government-Led Platform to connect Projects and PE funds with Financial Institutions



BIP operates in three main ways

BIP Ambition

To support the **advancement of Brazil's ambitious climate goals**, increasing **transition investment from all sources** in support of the **government's climate transition plans** in key sectors



Connecting projects to financial institutions

Identification, screening, and integration of a **pipeline of projects aligned with BIP's objectives**

Identification and integration of a **long list of financial institutions interested in climate transition investments**

Connecting projects to FIs



Connecting equity funds in fundraising to potential investors

Identification, screening, and integration of a **pipeline of equity funds in fundraising aligned with BIP's objectives**

Connecting equity funds in fundraising to potential investors (national and international)



Addressing main barriers

Understanding the **lifecycle and status of the projects**

Deep dive analysis on **project barriers**

Mapping, prioritization and implementation of potential solutions

MECANISMOS DE ENTREGA

Project calls

Formally introduction of projects to FIs

Portfolio meetings with investors

Formally introduction of funds to investors

Partnerships to leverage existing mechanisms

Creation of new mechanisms



Coordinating key market stakeholders and actions for the climate transition

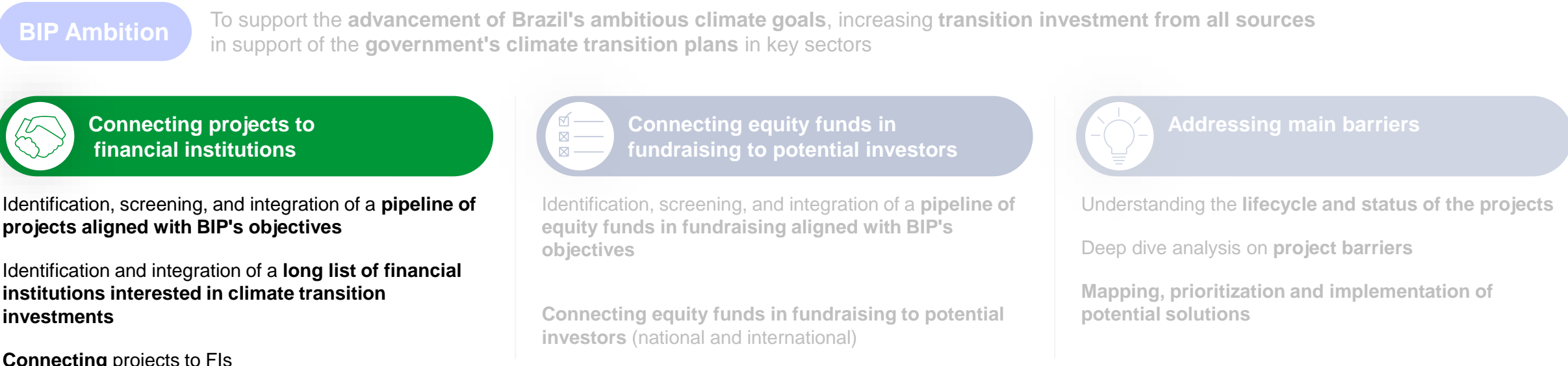
Facilitate connection and communication between the platform and external stakeholders (e.g., MDBs, DFIs, government initiatives) to consolidate efforts, support overall objectives, and gather insights on sector-specific topics.

Government initiatives
(E.g., Eco Invest, Arc of Restoration)

Sectoral initiatives
(E.g., Industrial Transition Accelerator Brazil programme, Nature Investment Lab)

Other stakeholders
(E.g., MDBs, DFIs, national associations, vertical climate funds)

BIP operates in three main ways



MECANISMOS DE ENTREGA



BIP will focus initially on three main sectors

GUIDED BY

Ecological Transformation Plan

Climate Plan

National Native Vegetation
Recovery Plan

Bioeconomy National Strategy

National Solid Waste Plan

New Industry
Brazil

National Energy
Transition Plan

SECTORS



**Nature-based Solutions
& Bioeconomy**



Industry & Mobility



Energy

SUBSECTORS

Sustainable fuels

Recovery of native vegetation

Electric urban mobility

Resilient renewable systems
for isolated areas

Sustainable management
of native vegetation

Low carbon emissions hydrogen

Agricultural bio inputs and green fertilizer

Technologies for resilient power
grids

Waste management

Low carbon emissions steel /
aluminum

Offshore wind

Regenerative agriculture







Low carbon emissions cement

Biotechnology

Energy efficiency

Strategic minerals

BIP has six parameters for project qualification

Minimum parameters	 Alignment with transition plans and national programs	Is the project aligned with the government's transition plans and programs that were prioritized by the platform's Steering Committee?
	 Material environmental impact	Is the end-product expected to generate significant positive environmental impact? <ul style="list-style-type: none">– E.g., CO2e emissions reduction, avoidance, absorption and/or sequestration
	 Material amount of capital mobilization and support from the platform needed	Is the amount of capital requested superior to X ¹ ? (capital threshold will be defined for each subsector) Does the project need support to raise funds with private and/or public financial institutions?
	 Socio-economic co-benefits	Are there additional socio-economical co-benefits associated with the project? <ul style="list-style-type: none">– E.g.: job creation, regional development, improvement in the quality of life of communities
Other considerations	 Promotion of technological development	The project promotes technological development in its sector?
	 Alignment with credible climate frameworks, including private FIs' net-zero commitments	Is the project aligned with globally accepted climate frameworks, where applicable? (e.g., European taxonomy, American regulation) <ul style="list-style-type: none">– E.g.: if seeking international funding, is the project aligned with internationally accepted climate frameworks?

Note: 1) details can be found at gov.br/bip

Current BIP pipeline has 17 approved projects, totaling ~USD 25B in potential investments (1/2)

Label **Nature-based solutions & Bioeconomy** | **Industry and mobility** | **Energy**

/ PRELIMINARY

ATLAS AGRO

Agricultural bioinputs and green fertilizer

Brazil's first industrial-scale green fertilizer plant in Uberaba, MG.

Total potential investment: US\$ 1.1B

biomas

Recovery of native vegetation

Restoration of 20.000 hectares of vegetation in the Amazon and Atlantic Forest.

Total potential investment: US\$ 200M

 **The Green Branch**

Recovery of native vegetation

Restoration of 5.000 hectares of vegetation in the Atlantic Forest.

Total potential investment: US\$ 60M

 **FUTURE CLIMATE GROUP**

Recovery of native vegetation

Restoration of 4.000 hectares of vegetation in the Atlantic Forest in 1.000 in Southern Amazon.

Total potential investment: US\$ 48M

 **NewAg**
NATURAL CAPITAL

Regenerative agriculture

Cocoa plantation in Bahia that aims to restore native vegetation.

Total potential investment: US\$ 840M

circlua

Low-carbon cement

Production of activated clay as a SCM to substitute clinker in cement.

Total potential investment: US\$ 723M

 **VALE**  **Green Energy Park**

Low-carbon steel/aluminum

Construction of industrial hubs for green hydrogen and hot-briquetted iron (HBI).

Total potential investment: US\$ 2.5B

 **Stegra**

Low-carbon steel/aluminum

Production of Hot-Briquetted Iron (HBI) aimed at decarbonizing the steel industry.

Total potential investment: US\$ 3.0B

mineração **SERRA VERDE**

Strategic minerals

Expansion of an ionic clay mine for rare earth carbonate mining.

Total potential investment: US\$ 300M

 **CentaurusMetals Limited**

Strategic minerals

High grade class-1 nickel production in Pará, with class-leading GHG emission credentials.

Total potential investment: US\$ 490M

 **METEORIC RESOURCES**

Strategic minerals

Development of low-emission extraction methods for rare earth elements.

Total potential investment: US\$ 534M

Current BIP pipeline has 17 approved projects, totaling ~USD 25B in potential investments (2/2)

Label **Nature-based solutions & Bioeconomy** | **Industry and mobility** | **Energy**

/ PRELIMINARY



Sustainable fuels

Project development aimed at producing HVO and SAF from macaúba.

Total potential investment: US\$ 3.5B



Sustainable fuels

Project development aimed at producing SAF and RD from winter rotational oil seeds.

Total potential investment: US\$ 950M



Sustainable fuels

Treatment of agro-industrial waste and its use for biomethane production.

Total potential investment: US\$ 415M



ALTO DOS VENTOS
GREEN HYDROGEN

Low-carbon hydrogen

Production of green hydrogen and transformation into green ammonia.

Total potential investment: US\$ 2.1B



Low-carbon hydrogen

Establish a green hydrogen plant to produce green ammonia.

Total potential investment: US\$ 5.0B



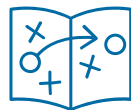
Low-carbon hydrogen

Establishing a green hydrogen plant in Pecém, Ceará.

Total potential investment: US\$ 3.0B

BIP sets up Project Calls to facilitate the initial connection between projects and FIs

HOW IT WORKS



During the project call

- **Projects are connected to FIs** who are part of BIP, which include MDBs/DFIs, private banks, insurance players, asset managers and funds
 - Presentations are **open to the full FI audience simultaneously**, maximizing visibility and comparability
- **Each project has 25 minutes**: 10 minutes for a presentation of key project points (i.e. sector, impact, capital sought, barriers, etc.) and 15 minutes for Q&A with all FIs at once

After the project call

- The BIP Secretariat **facilitates connections** between **interested FIs** and the project sponsors
- **Negotiations are done bilaterally**, between FIs and projects, and are **independent from the BIP Secretariat**
- BIP keeps track of project evolution to identify barriers and **assess how the platform can help unlock financing** (e.g., access to catalytic capital, guarantees, insurance, offtake, etc.)

PROJECT CALL RESULTS



/ AS OF AUG - 2025

1 ST PROJECT CALL	2 ND PROJECT CALL	3 RD PROJECT CALL	4 TH PROJECT CALL
			
5 TH PROJECT CALL	6 TH PROJECT CALL	7 TH PROJECT CALL	8 TH PROJECT CALL
			
+ MORE MEETINGS TO COME			

60+

Unique FIs have joined project calls

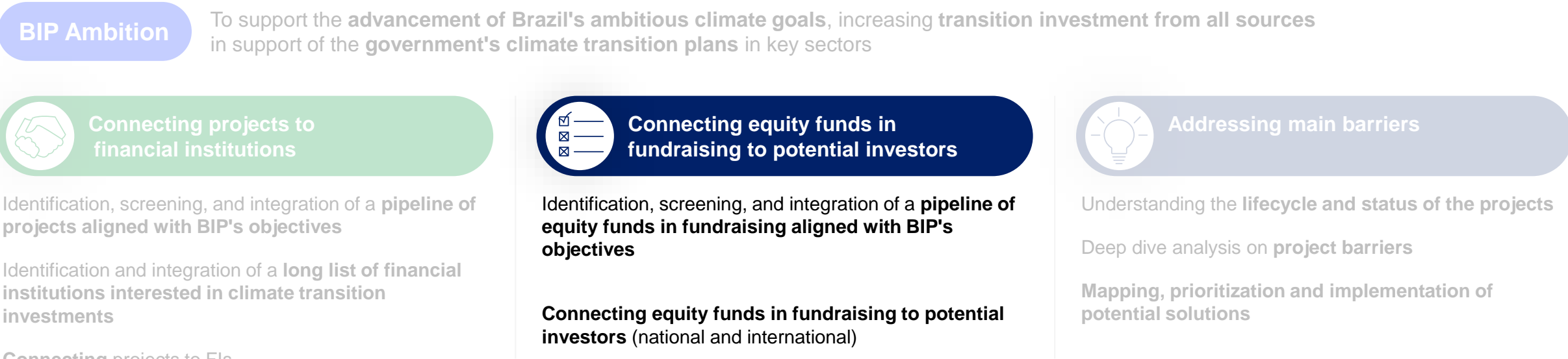
195+

Participants from FIs have joined project calls

80+

Connections facilitated by BIP

BIP operates in three main ways



MECANISMOS DE ENTREGA



BIP can be used as credibility reference and to increase visibility of funds in fundraising

Fundraising

BIP STAMP



- **BIP** stamp can strengthen credibility in fundraising negotiations, as recognition of **alignment with the national climate transition agenda**

- As part of the **platform**, the **fund can use BIP's logo in its institutional materials and website** to support its fundraising actions

FUNDRAISING



- **Disclosure of public fund information on BIP-led fundraising actions** with selected investors (climate funds, sovereign organizations, commercial investors, etc.)

- Elaboration of **one-pager with public information**
- **Adhoc meetings with investors** to present the funds on the platform
- **Direct connection of interested investors** with funds

Selection of new investments

ACCESS TO BIP PIPELINE



- Access to **pre-selected projects pipeline** aligned with the government's climate transition agenda

- **Participation in project presentations** organized by BIP
- **Direct connection to projects** of interest

Funding for investees

INCLUSION OF PROJECTS IN BIP



- Potential for inclusion of **companies invested by the fund** in BIP's project pipeline¹

- **Project presentations for FIs** organized by BIP
- **Direct connection with interested FIs**



Value Proposition



Approach

Participation in discussions on **project financing barriers** for potential Platform action

Note: (1) Subject to the approval of the project in the BIP project qualification criteria, analyzed by the BIP Secretariat

Criteria for funds to join the Platform for *fundraising*

CRITERIA

FUNDRAISING

/PRELIMINARY

Need for financing



- **Private equity funds** in accordance with the terms of **CVM Resolution 175**
- **Funds must offer diversification of exposure**, with **single-asset funds** considered as projects

Investment Requirements



- The fund must be **dedicated to companies and projects in Brazil** and hold at least **USD 50 million in Target Committed Equity (Energy and Industry sectors)**
- The fund must be **dedicated to companies and projects in Brazil** and hold at least **USD 30 million in Target Committed Equity (NBS)**

Phase



- **Funds in the fundraising phase**, which are already constituted, with up to 24 months from the date of incorporation

Sectoral restrictions



- **Provision in regulation**
 - ① **Allocate at least half of the investments**, either by value or number of companies invested, in **BIP subsectors**¹
 - ② Investment restriction clause for sectors **vetoed by the Not Supported List**^{1,2}

Impact



- **Preparation of public impact monitoring report**, with minimum annual frequency, covering social, environmental and climate indicators of the companies/projects invested individually or in aggregate¹

Sustainable fund



- **Sustainable investment fund**, as defined by the Brazilian Association of Financial and Capital Markets Entities (**ANBIMA**) or **aligned with other sustainability standards adopted by development institutions**
- Fund in accordance with the principles defined by **Article 9 of the SFDR**, for sustainable funds
- Investment fund aligned with the **Brazilian sustainable taxonomy**

Note: (1) It must be provided in the Fund's regulation; (2) For NBS solutions, additional exclusion criteria may be requested

1

BIP is focused on three main sectors

Provision in the Fund's regulation is required for the allocation of at least half of the investments, either by value or number of companies invested, in BIP subsectors

GUIDED BY

Ecological Transformation Plan

Climate Plan

PLANAEG

PLANARES

ENBio

New Industry Brazil

National Energy Transition Plan

SECTORS



Nature-based solutions and bioeconomy¹



Industry and Mobility



Energy

SUBSECTORS

Sustainable fuels (except 1st generation ethanol)²

Recovery of native vegetation

Electric urban mobility

Resilient renewable systems for isolated areas

Sustainable management of native vegetation

Low-carbon hydrogen

Agricultural bioinputs and green fertilizer

Technologies for resilient power grids

Waste management

Low-carbon emissions steel/aluminum

Offshore wind

Regenerative agriculture

Low-carbon emissions cement

Biotechnology

Energy efficiency

Strategic minerals³

Note: (1) For NBS, additional criteria may be considered; (2) Exception for first-generation ethanol; (3) They are: Cobalt, Copper, Tin, Graphite, Lithium, Manganese, PGMs, Molybdenum, Niobium, Nickel, Silicon, Tantalum, Rare Earths, Titanium, Tungsten, Uranium, Vanadium, Zinc, Phosphate, Potassium or other minerals for promoting soil fertility, including remineralizers

2

Exclusionary criteria for funds to enter the platform

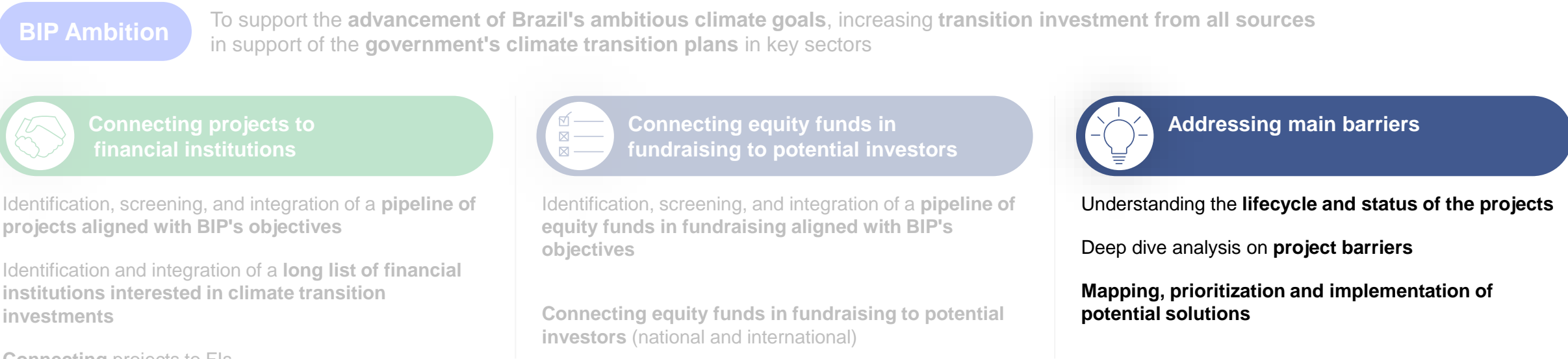
Provision in the Fund's regulation is required for an investment restriction clause for sectors vetoed by the List of Non-Supportable Activities BIP

LIST OF NOT SUPPORTED ACTIVITIES

Agricultural	Agricultural businesses not registered in the Rural Environmental Registry (CAR)	Other	Other pollutants ²
	Extraction, transport, marketing or generation of energy from mineral coal		Gambling and betting
Mining and energy	Extraction, transportation, marketing or generation of energy from petroleum and its derivatives		Motels
	Extraction, transportation, commercialization or generation of energy from natural gas with no foreseen transition ¹		Saunas and hot springs
	Mining enterprises that incorporate a rudimentary or artisanal mining process		Clubs
	Mining enterprises, including in the research phase, located on indigenous lands of traditional occupation (art. 231 of the Federal Constitution)		Commercialization of weapons and ammunition
			Tobacco industry
			Alcoholic beverages (except wine and beer)
			Pornography/prostitution
			Media

Note: (1) Investment in natural gas will be allowed in the hypotheses of transition provided in the Brazilian Sustainable Taxonomy; (2) Includes hazardous substances subject to international prohibition

BIP operates in three main ways



MECANISMOS DE ENTREGA



Thank you!



Financial institutions



Should you be interest in learning more of projects in the BIP pipeline, you may reach out to the Secretariat to join the Platform's network

Project owners/developers



If you have a project that aligns with the BIP sectors, please contact the Secretariat to submit your project for consideration

Please contact the Secretariat via bip@bndes.gov.br to submit a project for consideration or to be included in the network of financial institutions

More information at gov.br/bip



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