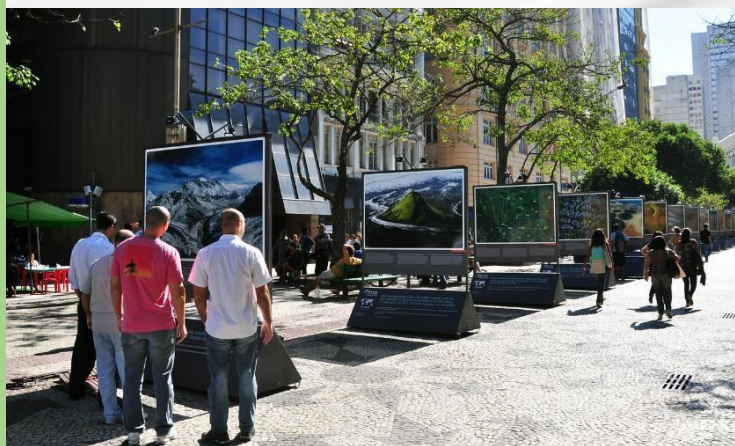




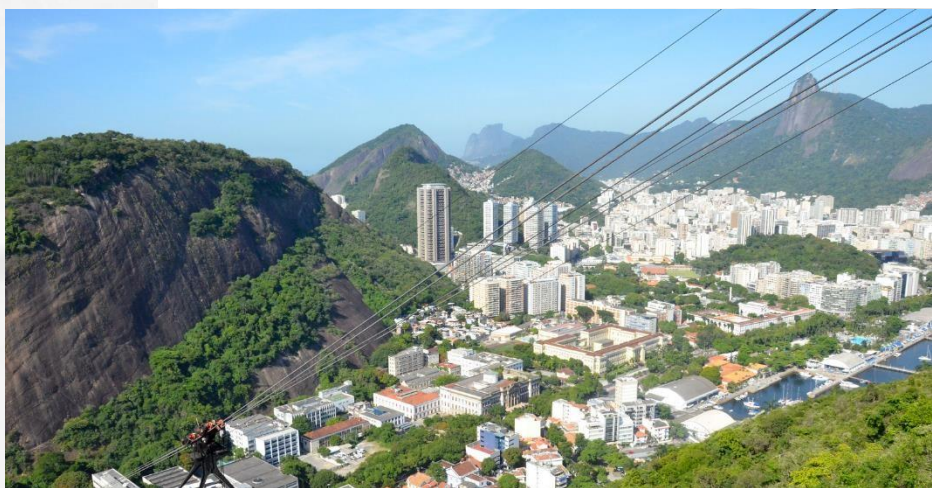
Tomorrow's Center of Energy and Finances

by **rio**
energy
bay





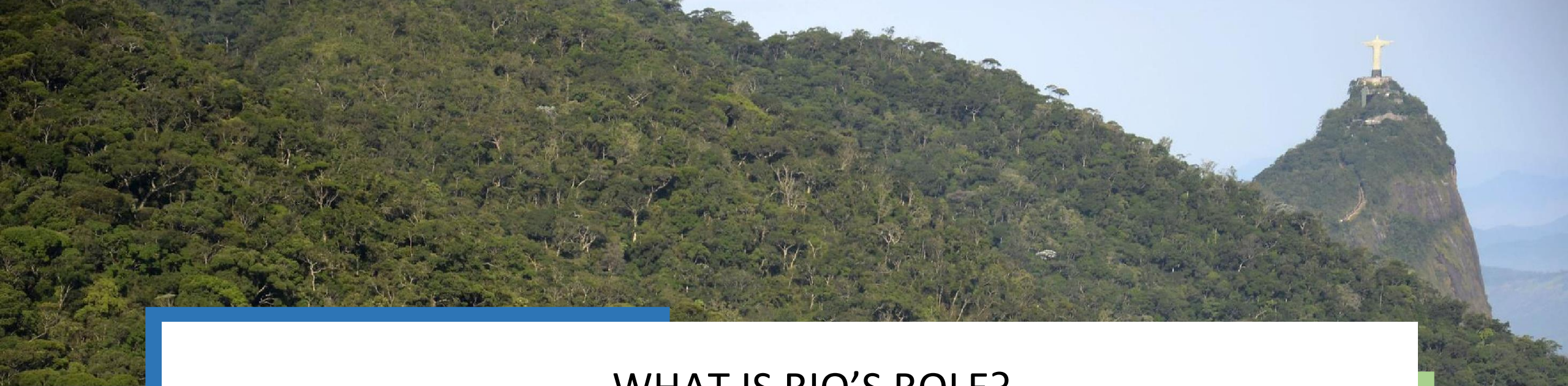
THE WORLD SEEKS
TRANSITIONING TO A LOW-
CARBON ECONOMY





GREAT TRENDS

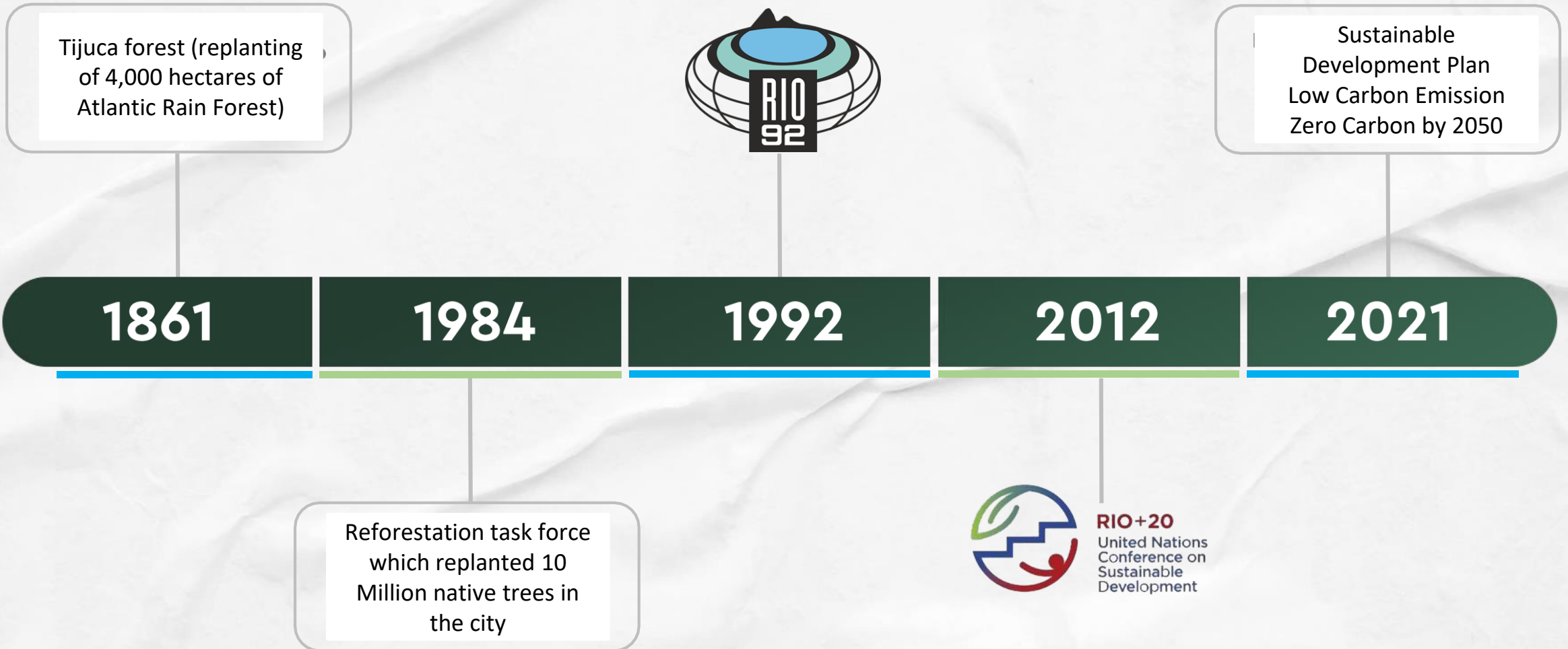
- CARBON CREDIT MARKET
- ENERGETIC TRANSITION AND EFFICIENCY
- CHANGES IN TRANSPORTATION MODALS AND TECHNOLOGIES
- REFORESTATION AND REDUCTION OF DEFORESTATION
- NEW CONSUMPTION HABITS



WHAT IS RIO'S ROLE?



RIO'S HISTORICAL MISSION



COMMITMENTS MADE

2026

CARBON CREDIT MARKET

DE CARBONO

2030

NEUTRAL DISTRICT

2030

40% GREEN JOBS IN RIO

DES NO RIO

2050

ZERO CARBON





PROPOSAL

NEUTRAL ISS (SERVICE TAX)

PE

FO

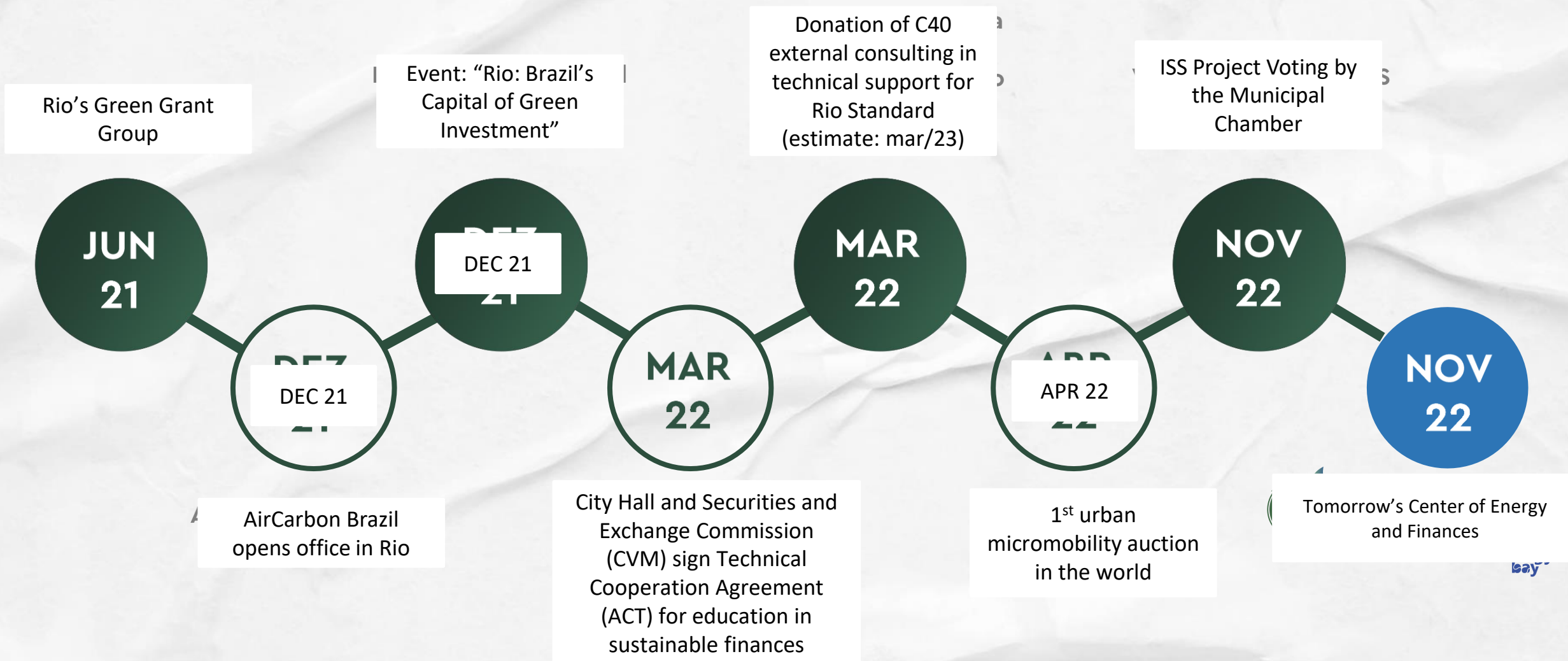
CA

AF

PE

LAW PROJECT WHICH SEEKS
TO FOMENT THE CARBON
MARKET WAS APPROVED
(11/17), IN A FIRST
DISCUSSION.

WHAT HAS ALREADY BEEN DONE





Center of Energy and Finance

Tomorrow's Center of Energy and Finance

by **energy bay**



CENTER FOR INNOVATIVE INITIATIVES FOCUSED ON
SUSTAINABLE DEVELOPMENT AND GREEN ECONOMY

+ INNOVATION

+ INVESTMENT

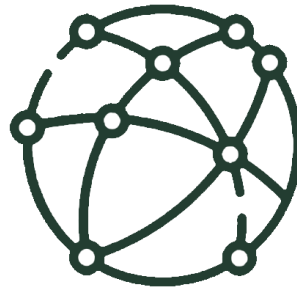
+ RESEARCH

+ DEVELOPMENT

+ EDUCATION

+ ENVIRONMENT

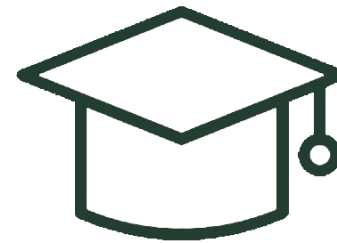
PROJECT BASED ON 3 PILLARS



MARKET

Coworking space for
green economy
companies.

Grants of carbon credit
and green assets.



EDUCATION

Classrooms,
auditorium and area of
exhibits.

Center for financial
education and
sustainability.



RESEARCH

T Green economy think-
E tank (Economic
development,
innovation and
regulation)

S Rio's Economic
Observatory,
Sandbox.Rio and Rio
Standard committee.

DIALOGUES WITH THE ENTIRE ECOSYSTEM

GOVERNMENT

Green economy promotion focused on economic development, innovation and regulation.

UNIVERSITIES

Qualification of professionals specialized in sustainability

ENTREPRENEUR

Acceleration of startups and projects of sustainability and energetic transition

ORGANIZATIONS

Resources designated to innovation, research and development

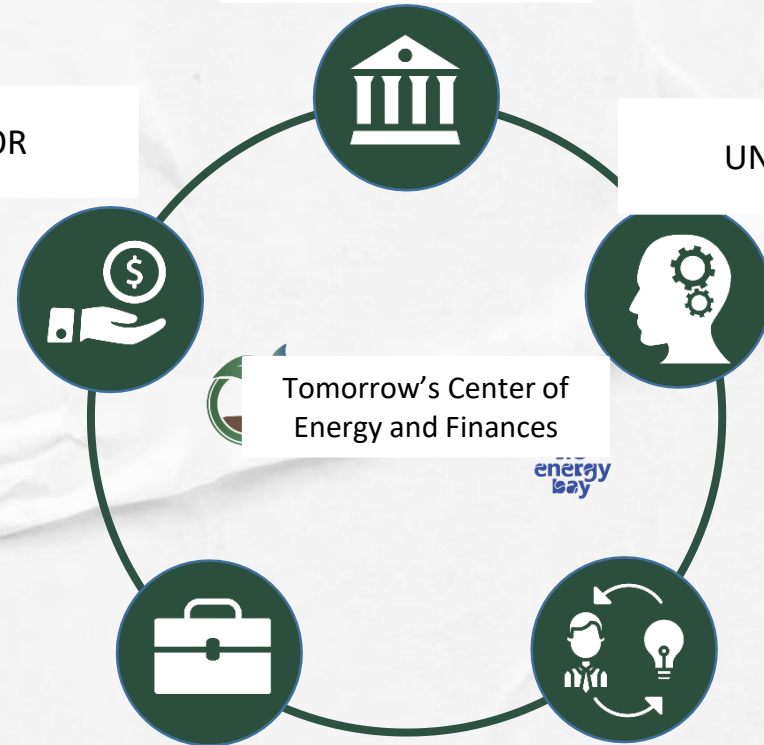
INVESTOR

Attraction of risk capital for allocation in innovation and research enterprises

INVESTOR

GOVERNMENT

UNIVERSITY



ORGANIZATIONS

ENTREPRENEUR

ACTION PLAN

ARCHITECTURE AND LOCATION



REVENUES AND FINANCING



LEGAL MODELING





ARCHITECTURE AND LOCATION

AUTOMÓVEL CLUB DO BRASIL

(BRAZIL'S AUTOMOBILE CLUB)



TECHNICAL FILE

ADDRESS **Rua do Passeio 90**

TOTAL AREA **4,440 m²**

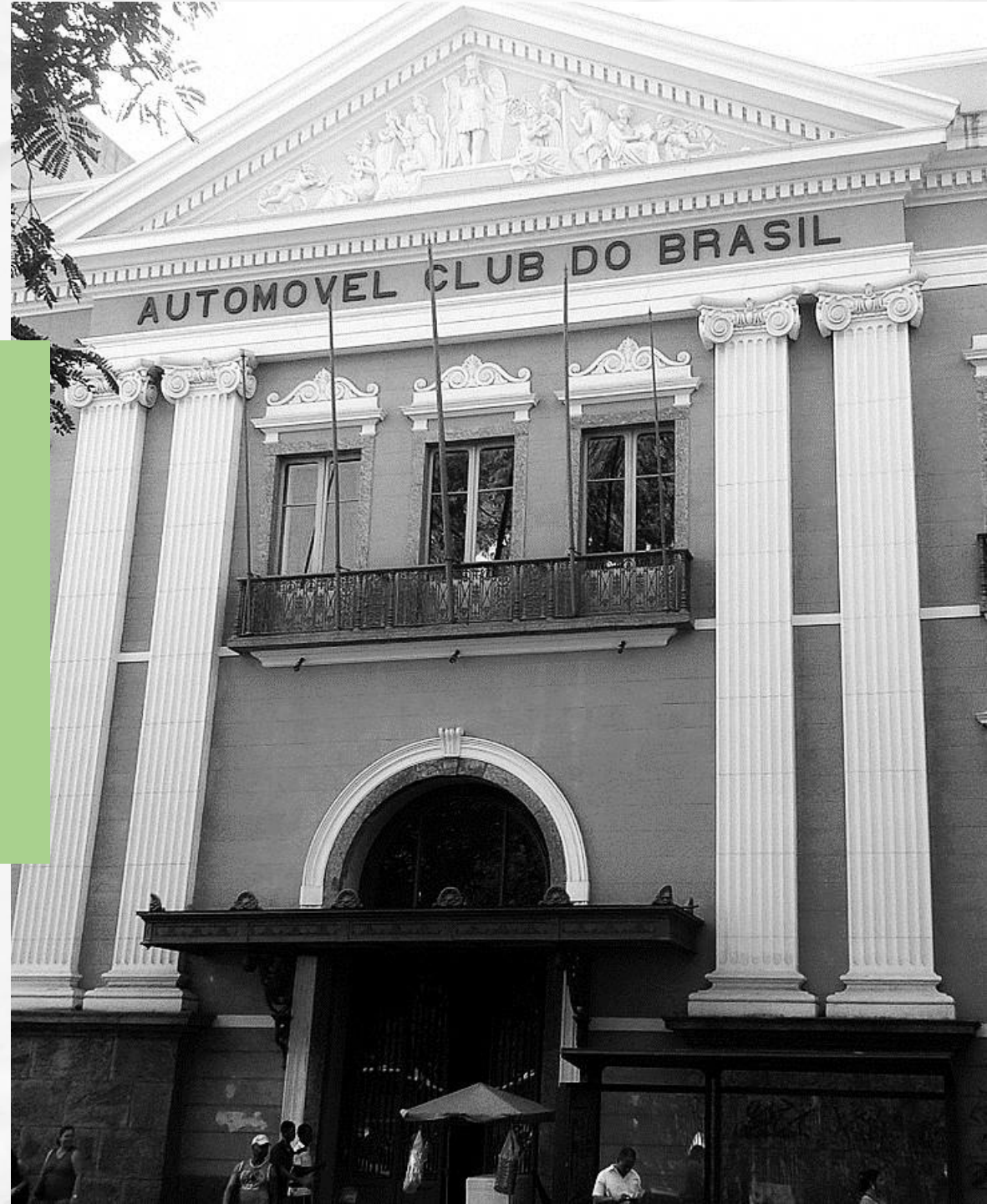
HERITAGE **: INEPAC**

BEGINNING OF CONSTRUCTION
WORK **1ST quarter/2023**

EXECUTION TIME: 18 Months

Restoration Cost: BRL 37.6 Million

Note: Intervention costs for installation of the project,
equipment and furniture are not included

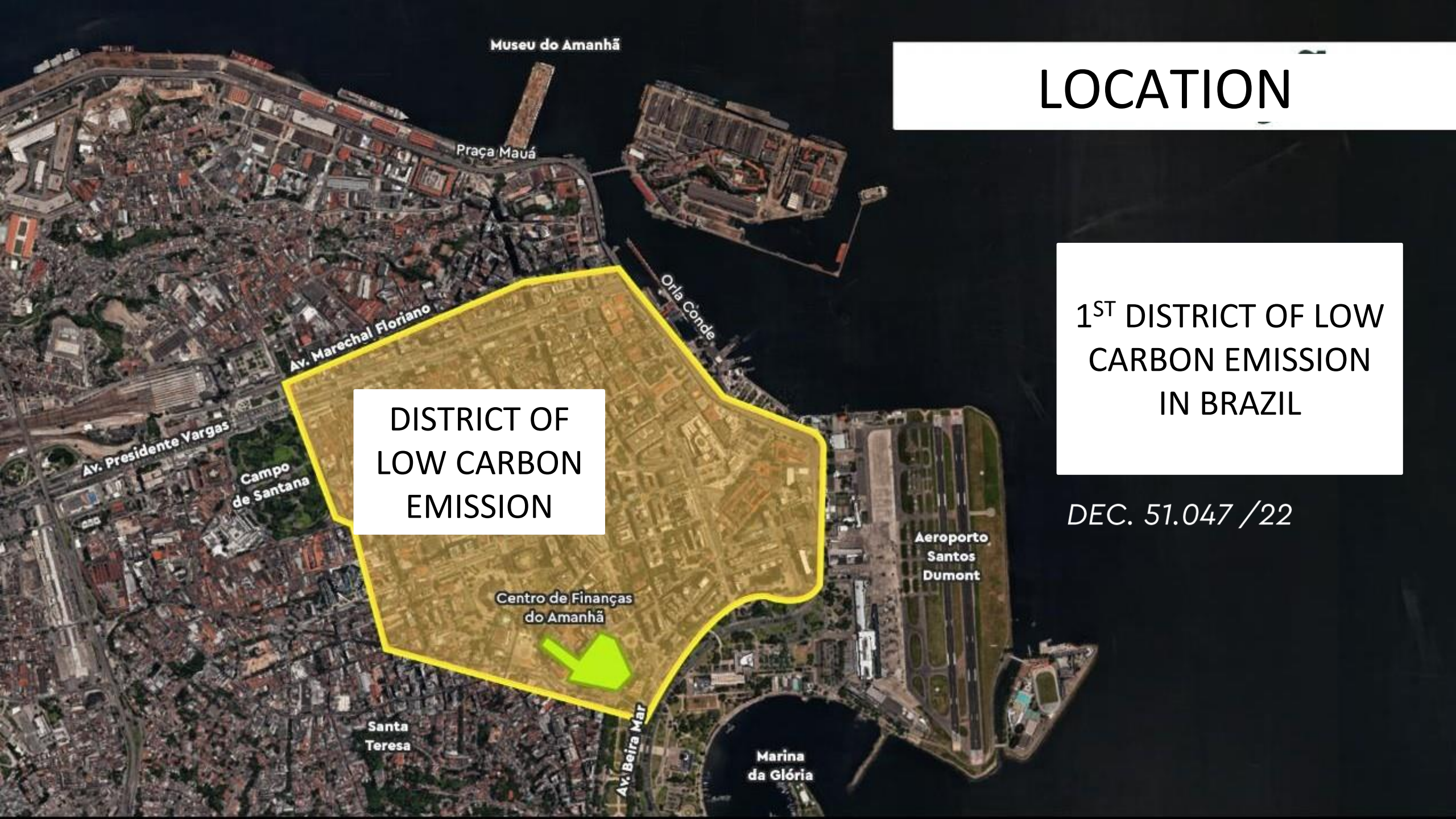


LOCATION

1ST DISTRICT OF LOW
CARBON EMISSION
IN BRAZIL

DEC. 51.047 /22

DISTRICT OF
LOW CARBON
EMISSION

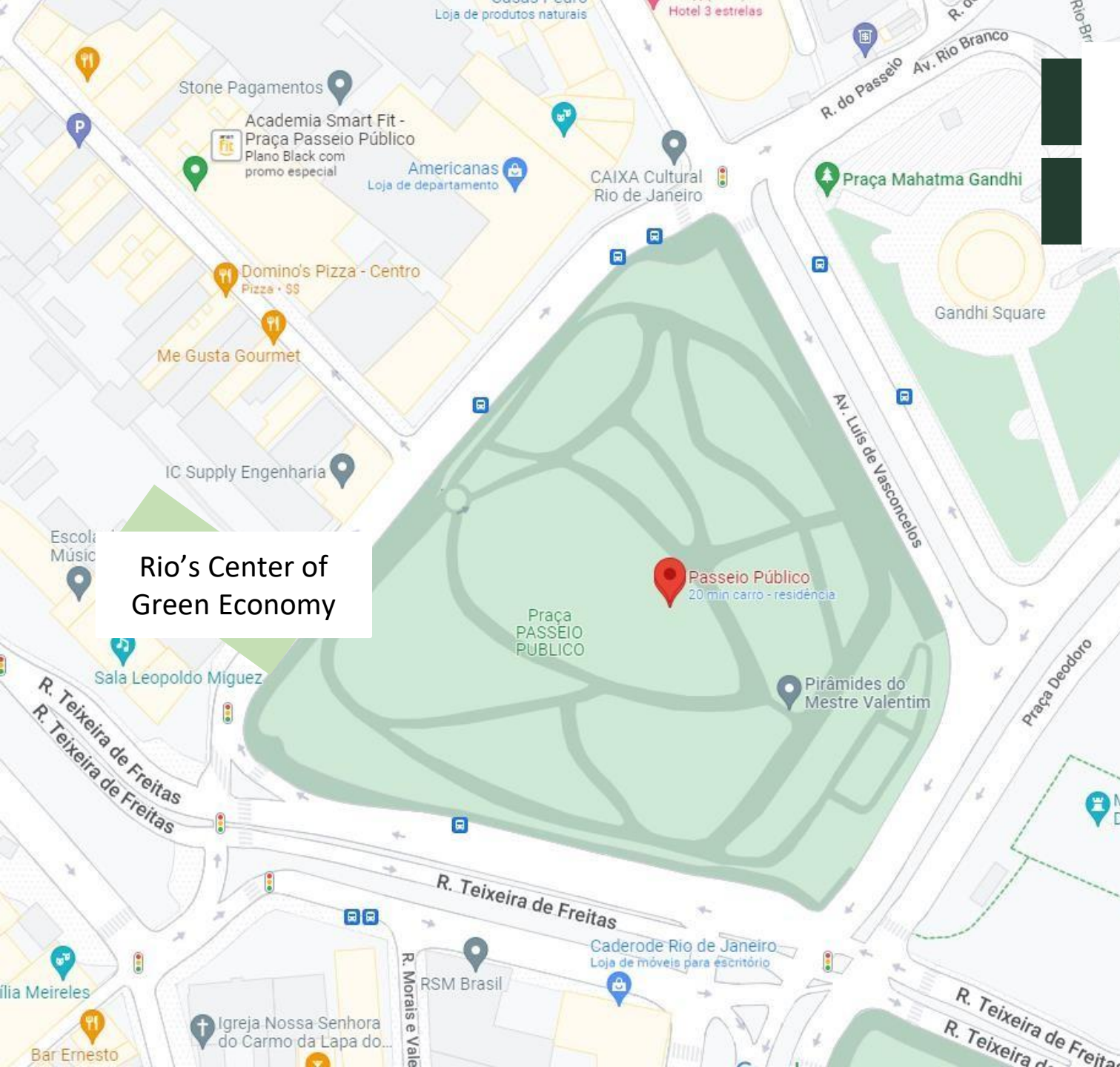


INTEGRATION WITH *PASSEIO PÚBLICO*

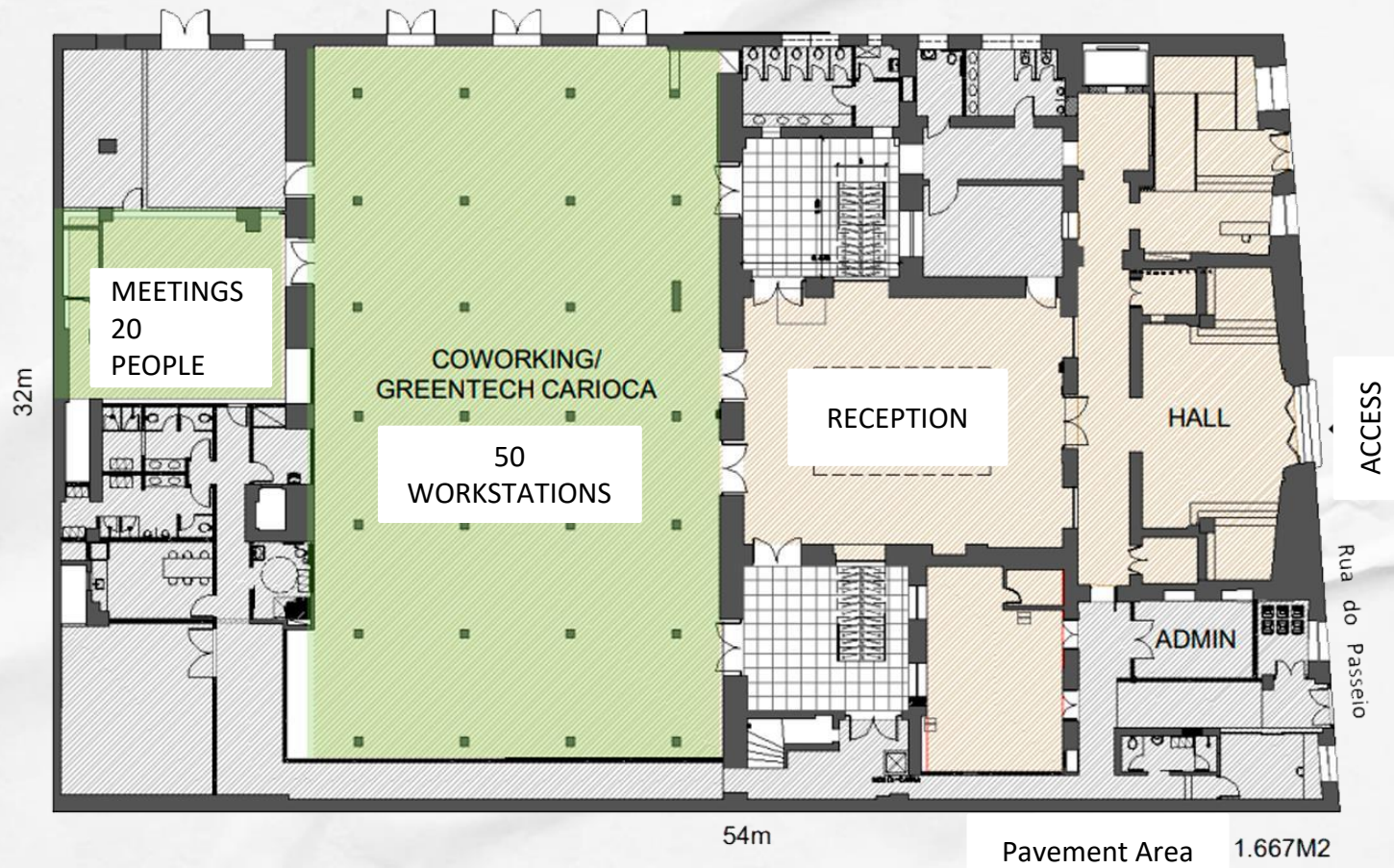
1ST PUBLIC PARK OF THE AMERICAS,
INAUGURATED IN THE 18TH CENTURY.

- . Interaction with the population
- . Environmental Education
- . Outdoor Events

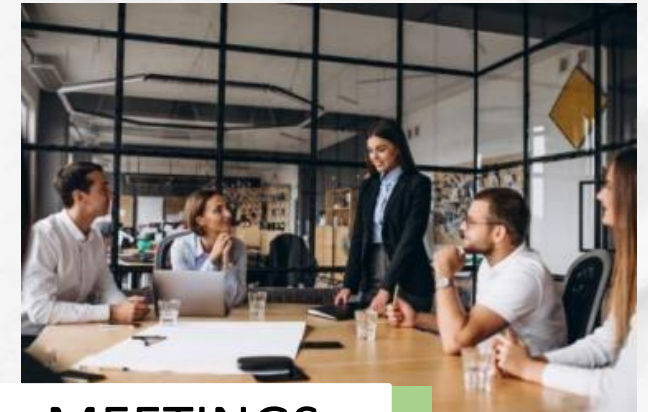
Rio's Center of
Green Economy



GROUND LEVEL



REFERENCE IMAGES

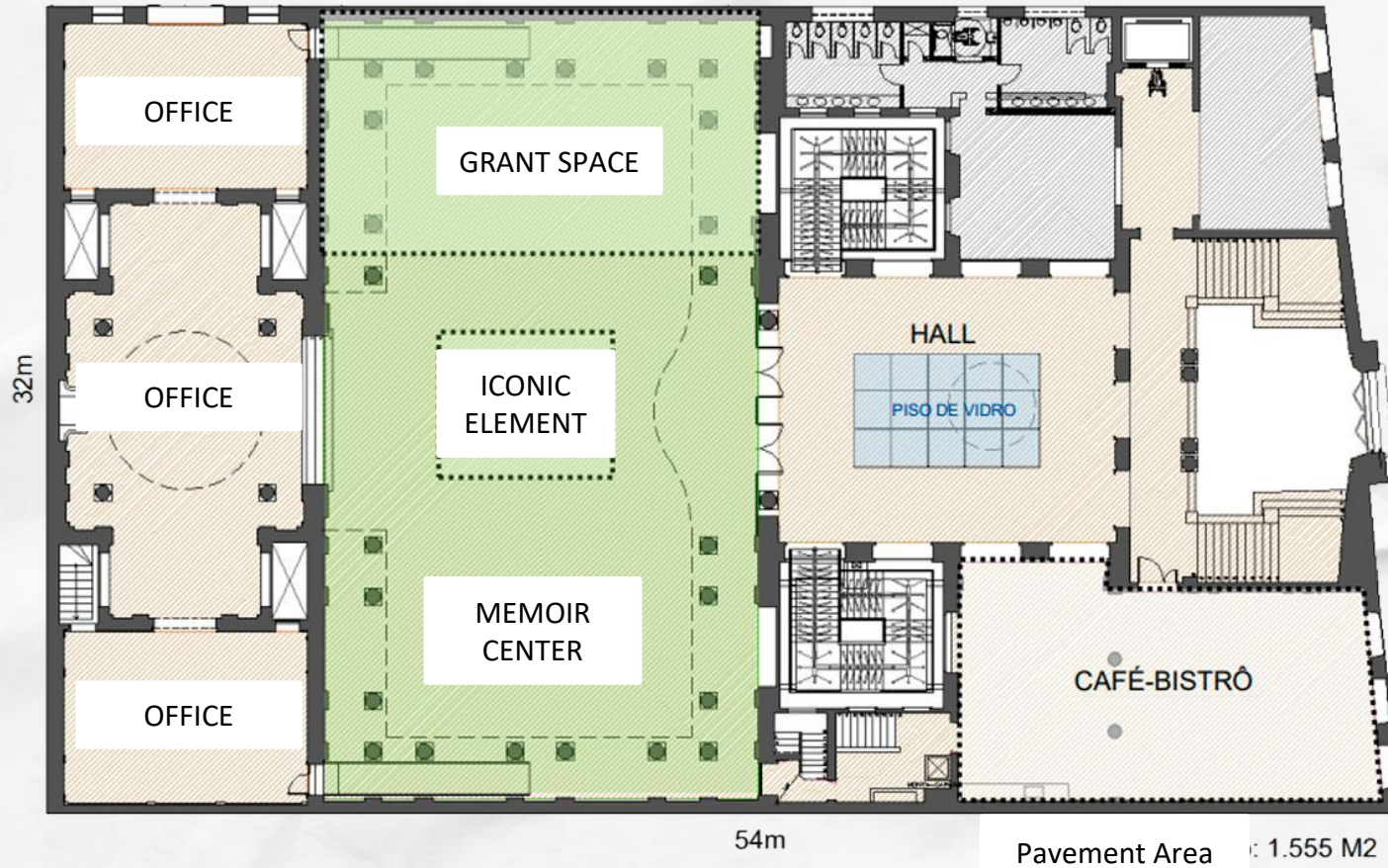


MEETINGS



COWORKING

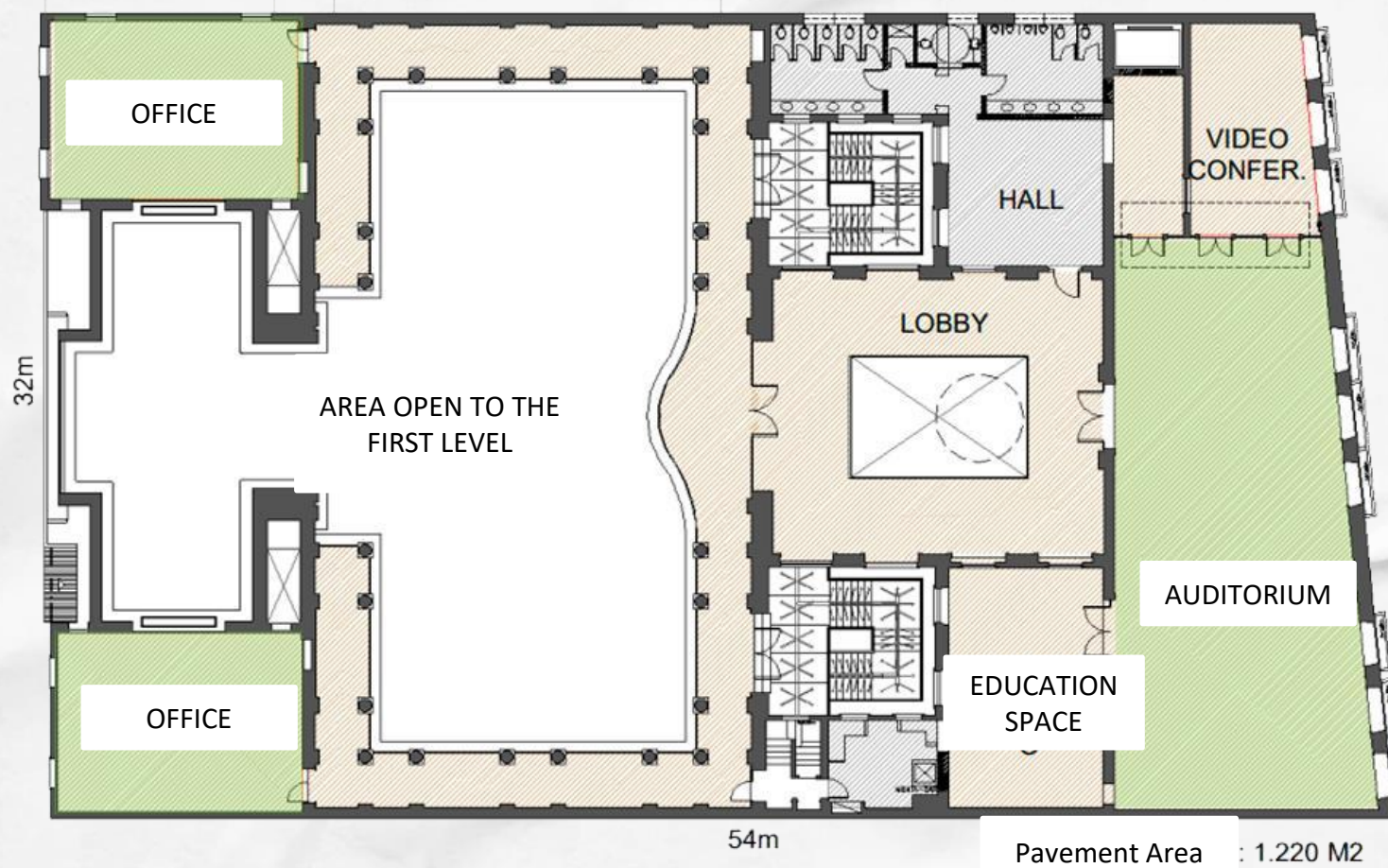
FIRST LEVEL



REFERENCE IMAGES



SECOND LEVEL



REFERENCE IMAGES



AUDITORIUM



OFFICES

LAYOUT



Identification
Banners

Lettered Totem

Heritage Façade

INTERACTION WITH THE VISITOR

- COMPENSATE THEIR OWN EMISSION
- REMOVE PLASTIC FROM THE OCEAN
- TOURIST SOUVENIR



INTERACTION TOTEM

CO² CREDIT

Your trip to Rio was responsible for the emission of xx kg of CO²

Acquire here your carbon credit

Tomorrow's Center of Energy and Finances

PARTNERS



CITY HALL ACTIONS



INVESTMENT in the full renovation of the City Hall's estate

RIGHTS OF USE of the estate for the Center's facilities

PARTNER ACTIONS

Operational MANAGEMENT and funding (OPEX) of equipment

QUALIFICATION of academic and professionals in the energy and sustainability sector

ATTRACTION AND PROMOTION to the carbon credit market and green assets in the city

INVESTMENT IN R&D focused on energetic transition and low-carbon economy

CONSOLIDATION of the main initiatives (public and private) in a single location.

INSTITUTION PARTNER

Presentations of CVM employees about the capital market, sustainable finances and green economy

Events, seminars and lectures in articulation with other partners

Lectures and study groups for dissemination of regulatory Sandboxes creation models, including the selection process and learning of past cycles

Identification and celebration of partnerships with universities and education centers with the objective to disseminate core Center's themes and promote higher integration

Technical support for studies aiming at the creation of a museum or center about the history of the capital market.



FOUNDER – RIO ENERGY BAY

RIO ENERGY BAY is an institute formed by companies who operate in the energy, sustainability and innovation sectors and derive from the Acceleration Program of MIT's Entrepreneurial Regions (MIT REAP) which seeks to gather the five key-players of an ecosystem (Universities, Corporations, Government, Risk Investors and Entrepreneurs) to accelerate the economic and social development of a region.



What MIT REAP already delivered...

264 Qualified Energy and Sustainability Entrepreneurs

45 Qualified Energy and Sustainability Entrepreneurs

BRL 330 million Approved to support energy and sustainability* startups

ASSOCIATES

* Amounts approved in CVC funds, CVB of MIT REAP
Rio members since the beginning of the program



COPPE
UFRJ



MSW
CAPITAL



NEXT STEPS

Launch of the Center construction work

Formalization of founding and institutional partners

Bidding in course for building renovation – December 2022

Execution of renovation work

Conceptual Project of facilities

Invitation of new institutions associated

Inauguration of the Center – 2nd semester of 2024



Tomorrow's Center of Energy and Finances

by **rio**
energy
bay

THANK YOU!



ECONOMIC DEVELOPMENT,
INNOVATION AND
SIMPLIFICATION

INVEST.Rio



Tomorrow's Center of
Energy and Finances

energy
bay

