



# BIODIVERSITY IN CITIES

**Zeren Erik Yaşar- Melis Aydemir**

**Expert Meeting: Urban Nature, Green Urban Infrastructure,  
and Climate Adaptation  
Istanbul, 28/05/2024**

**#WorldInCommon**

AGENCE FRANÇAISE DE DÉVELOPPEMENT | FRENCH DEVELOPMENT AGENCY

## AFD'S BIODIVERSITY COMMITMENTS

### Targets for 2025

- **30% of AFD's climate financing dedicated to biodiversity**
- 1 Billion € for biodiversity conservation & strengthening and to mainstream Nature+

### Issues

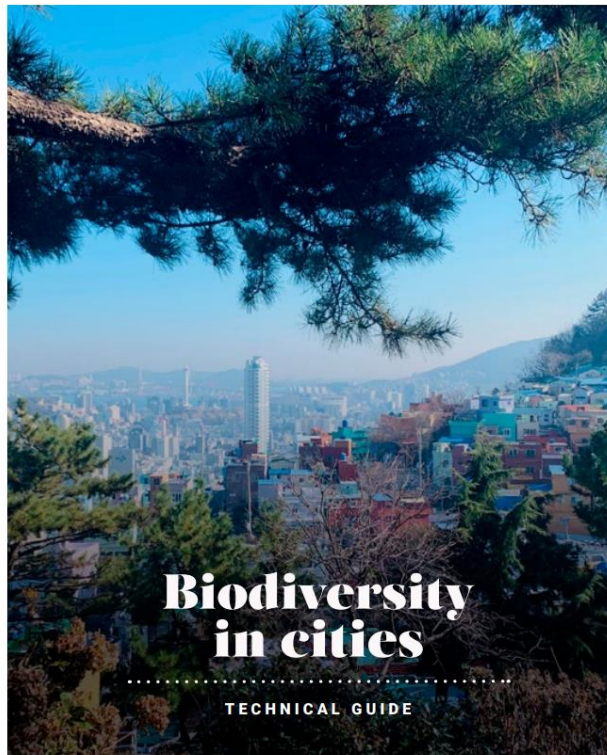
- Reconciling financial tools and ecological issues,
- Bringing together the immediate needs of populations , and,
- Fundamental stakes of preserving the planet for next generations
- Rethink urban planning, reintroduce a better balance between the city and natural resources, between the inhabitants of the city and the nature that surrounds and nourishes it

## & FINANCIAL TOOLS

1. Tailor-made support according to local ecosystems and needs
2. Long-term loans for long-term projects

# TECHNICAL TOOLS

AFD's Technical Guide, online "Biodiversity in Cities"



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## The « RIDE » approach: For a Nature based design of Cities

- **REDUCE** pressures & **REDUCE** selling space
- **INTERCONNECT** using the « paths » of your territory
- **DIVERSIFY** the varieties of plants, trees (adapted to your climate), vegetation strate, types of « green spaces »
- **EXCHANGE**, (let it) **EXIST** & **MONITOR-EVALUATE**

## AN EXAMPLE FROM TÜRKİYE

Reconciliation of grey-green infrastructure putting biodiversity in the center.

- Project at instruction phase, name of the city cannot be shared.
- **Phase 1-** Improvement of the marine environment and protection of wetland biodiversity by modernizing existing wastewater treatment facilities.
- **Phase 2 -** Urban and ecological regeneration of a historically polluted area. Improvement of the urban environment, by developing blue/green corridors and public spaces mobilizing NBS in the central districts (sponge city approach).

## CLOSING REMARKS

- **Each territory is unique : define your own way**
- **Think Nature based Design : city as an ecosystem not a catalog of solutions**
- **Nature is the only investment (with education), that keeps growing, addresses several human needs and preserves future**



Thank you for your attention

<https://www.afd.fr/en/ressources/biodiversity-cities-technical-guide>



Contact : [erikz@afd.fr](mailto:erikz@afd.fr), [aydemirm@afd.fr](mailto:aydemirm@afd.fr)



# **Asian Infrastructure and Investment Bank (AIIB)**

Drazen Kucan, Senior Investment Operations Specialist



**Development Investment Bank of Türkiye**  
Erdem SEZER, Head of Sectoral Research





# **European Bank for Reconstruction and Development (EBRD)**

Caroline Vexler Principal, Nature Finance and Policy

# Nature Based Solutions & Biodiversity – IADB

May 29 – 2024 – Turquia

## GENERAL BACKGROUND: THE IMPORTANCE OF LAC CITIES IN CLIMATE ACTION

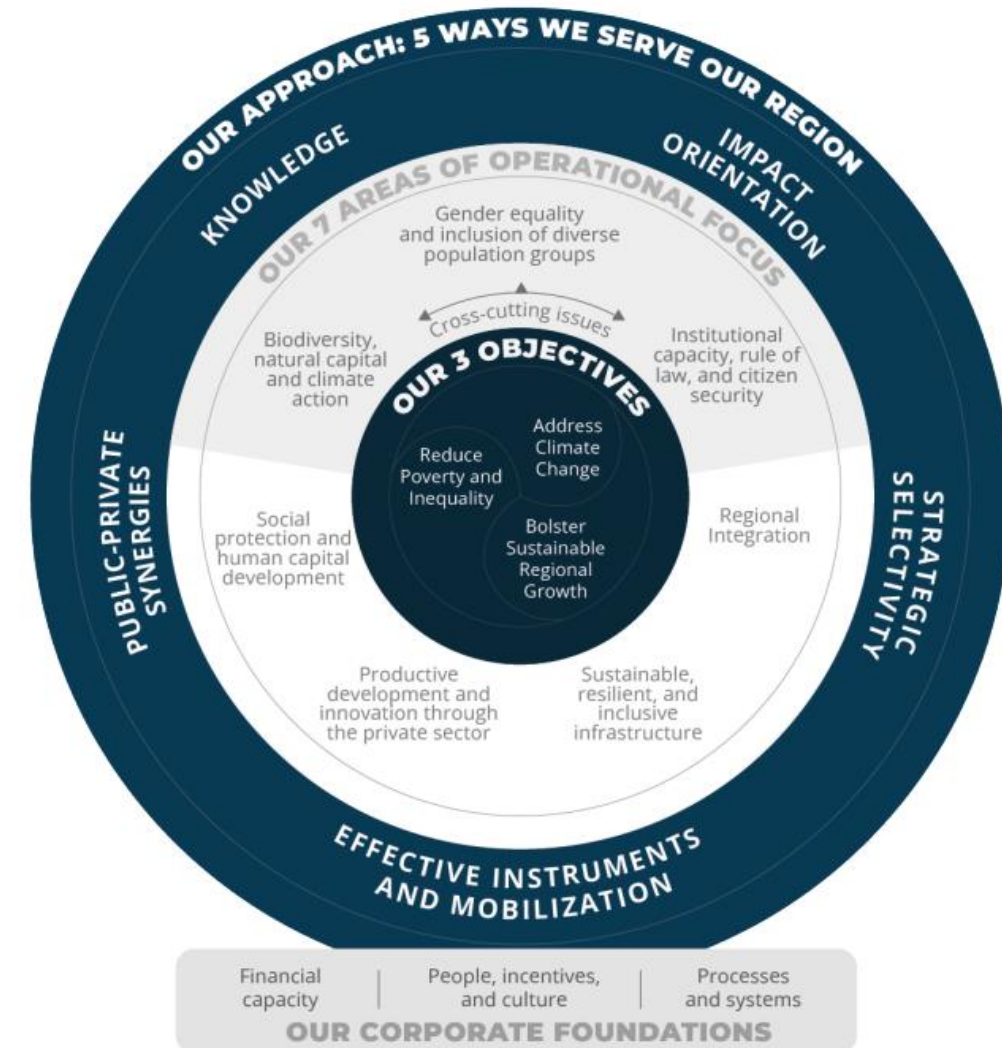
- LAC is one of the most urbanized regions in the developing world - **81% living in cities**, contributing to over three-quarters of the region's GDP.
- **80%** of total disaster losses and one-third of the region's greenhouse gas emissions originate from cities.
- Only 10% of global climate funds, around **\$3.84** billion annually, are directed towards local initiatives.
- In developing countries, **only 4% of the largest cities can access international financing markets**, and just **20%** can tap into domestic demands.
- In LAC, subnational financing averages less than **3% of GDP**, compared to 12% in OECD countries.

## IDB'S ROLE AND ACHIEVEMENTS:

### A. Increasing Urban Climate Finance:

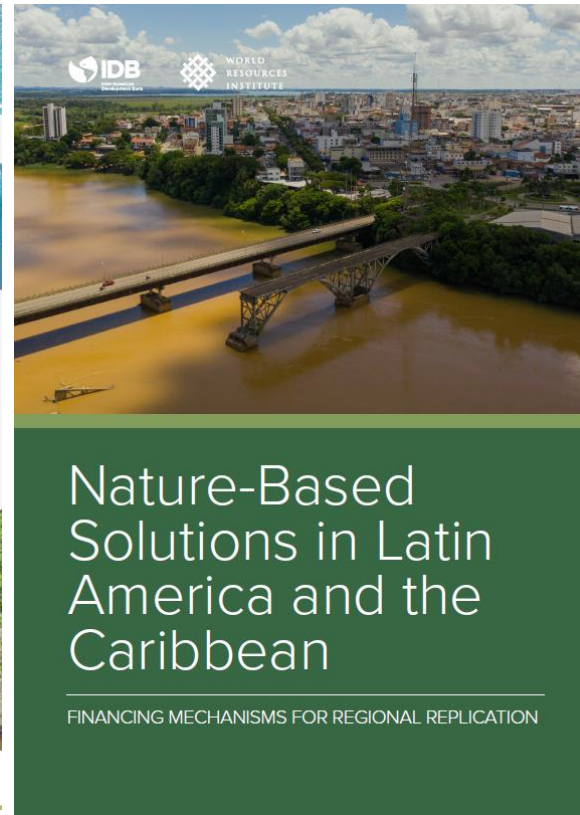
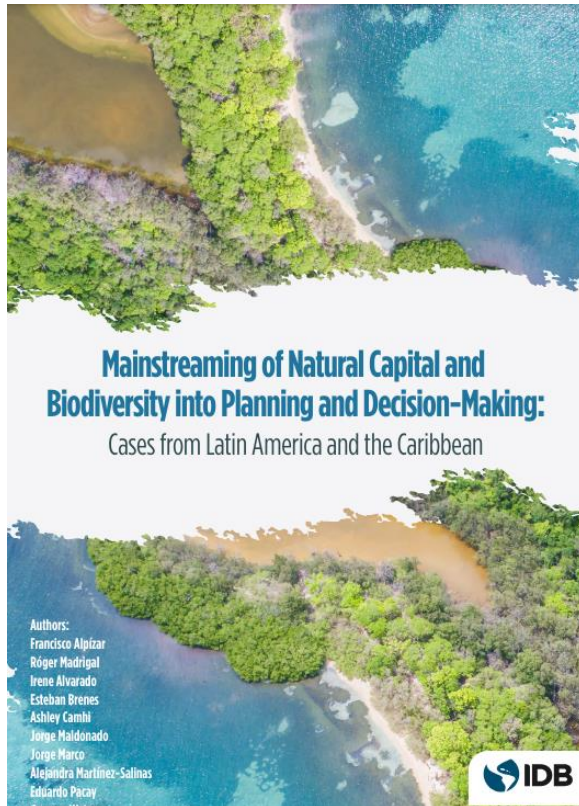
- The IDB have been working for decades on the financing of cities with sovereign instruments.
- We **mainstream climate across all sectors within the IDB Group** to maximize climate finance and ensure climate resilience.
- 2013 to 2022, the IDB increased its climate-related financing tenfold > **\$150 billion** would make the IDB one of the **first multilateral development banks** in the world to meet the **G20's request**.
- > **70%** of the IDB's HUD Division resources were allocated to CC mitigation and adaptation in LAC cities.

### Our Strategy at a Glance



## NATURAL CAPITAL LAB – IDB GROPU

- In 2018, the IDB public sector, in collaboration with the IDB Lab, launched the Natural Capital Lab —a space where public and private sectors work together to drive innovation in conservation finance and integrated landscape management for terrestrial and marine ecosystems.
- At the NCL **nature is considered as an essential type of social, cultural, and economic capital in the region.**



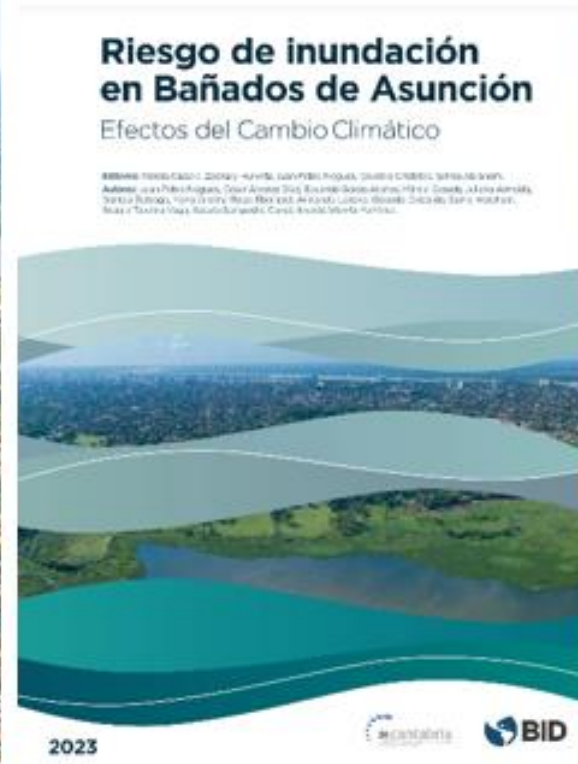
# URBAN BIODIVERSITY PROJECTS

- BiodiverCity and Urban Equity operation in Barranquilla (\$100 MM), **allocating 81.12% of resources to climate change mitigation and adaptation objectives.**
- **Rehabilitation and Housing Program in Asunción.** The collaboration with the city focuses on incorporating Nature-Based Solutions into a rehabilitation project, reducing flood risk for vulnerable communities near the Paraguay River.
  - The initiative includes the restoration of ponds, wetlands, and green infrastructure, with 72% of resources invested in climate change mitigation and adaptation activities.
- **Promorar RECIFE, a USD 260 million loan was approved for the municipality of Recife, with 92.77% of the resources invested in climate change adaptation and mitigation activities**

# THE “BAÑADOS” OF ASUNCIÓN, PARAGUAYANS FORCED TO LEAVE THEIR HOMES EVERY TIME THE RIVER RISES



Fuente. El País de España.



# Thanks

Diego Arcia - [darcia@iadb.org](mailto:darcia@iadb.org)

Senior Specialist in Urban Development and Housing







**Development Bank for Southern Africa (DBSA)**  
Muhammed Sayed, Climate Finance Specialist

# DBSA PURPOSE AND SECTORS OF OPERATION

## Purpose

Our purpose is to 'Build Africa's Prosperity' by driving inclusive growth and securing innovative solutions that drive socio-economic development in emerging economies across the African continent. We do this by mobilising funding resources, which are channelled into projects aimed at building **sustainable infrastructure planning and development** across the continent.

## Focus Areas



ICT



WATER AND SANITATION



TRANSPORT



ENERGY



EDUCATION



HEALTH

# DBSA Climate and Environmental Finance Activities



## CLIMATE & ENVIRONMENT FINANCE UNIT (CEFU)

### SA GREEN FUND (GF)

The Green Fund is managed by the Development of Bank of South Africa (DBSA)

#### **Historic portfolio (55):**

- 8 capacity development projects
- 16 R&D projects
- 31 Investment projects
- New programming has commenced

#### **Current portfolio :**

- 3 projects approved & committed @76.4 million
- 6 deals at due diligence @R185.4 million
- 2x ERR @R45 million

### GREEN CLIMATE FUND (GCF)

DBSA's accreditation to the GCF allows the bank to access GCF funds in order to support innovative and risk-sharing approaches in projects that contribute towards low-carbon and climate-resilient development.

#### **Current Portfolio:**

- \$55.6 million approval for Climate Finance Facility
- \$100 million for Embedded Generation Programme
- \$235 million for Water Reuse Programme in SA
- 4 Project Preparation Funded (PPF) projects completed to date

### GLOBAL ENVIRONMENT FACILITY (GEF)

The DBSA is also accredited as a Regional Agency for the GEF

#### **Current Portfolio:**

- 7 projects approved under GEF 6 & 7
- Pilot of electric buses in City of Tshwane and eThekweni

#### **GEF-8 projects under consideration:**

- Non-Grant Instrument (NGI) for Energy Efficiency
- Sustainable Cities Intergrated Programme (IP)

### INTERNATIONAL DEVELOPMENT FINANCE CLUB (IDFC)

DBSA is an active member of the International Development Finance Club, IDFC, formed in 2011. IDFC is a network of 23 leading national, regional and international development banks from across the planet that share a similar vision of promoting of low-carbon and climate resilient futures

#### **Current initiatives**

- National Development Bank Urban Climate Action (NUCA) Programme underway
- DBSA Just Transition Strategy under development

### OTHER

**International Climate Initiative (IKI)** supports approaches in developing and emerging countries to implement Nationally Determined Contributions (NDCs) anchored in the Paris Agreement

**UK Partnering for Accelerated Climate Transitions (UK PACT)** supports countries that strive to overcome barriers to clean growth  
1 Programme funded to date

**Catalytic Finance Foundation (CFF)** - 4 concepts under development