

PARTNERING FOR ACTION

Global Alliances and Opportunities for Decarbonising Transport

Transport and Climate

Change Week

#TransportWeek26

EBRD GREEN CITIES



EBRD: Investment Opportunities for Climate-Resilient Urban Mobility

Connecting Cities, Partners and Finance for Climate-Resilient Urban Mobility



CHANGING
TRANSPORT

giz Deutsche Gesellschaft
für Internationale
Zusammenarbeit (GIZ) GmbH

On behalf of:



of the Federal Republic of Germany



Agenda

- 01** **EBRD: Who we are**
- 02** **From pilots and plans to investments: What makes an urban mobility project "bankable"?**
- 03** **Green Cities Programme: financing and technical for cities**
- 04** **An example: Working with national, municipal and private-sector stakeholders**

EBRD - an international financial institution supporting transition to market economy

Established

• **1991**

The EBRD is owned by

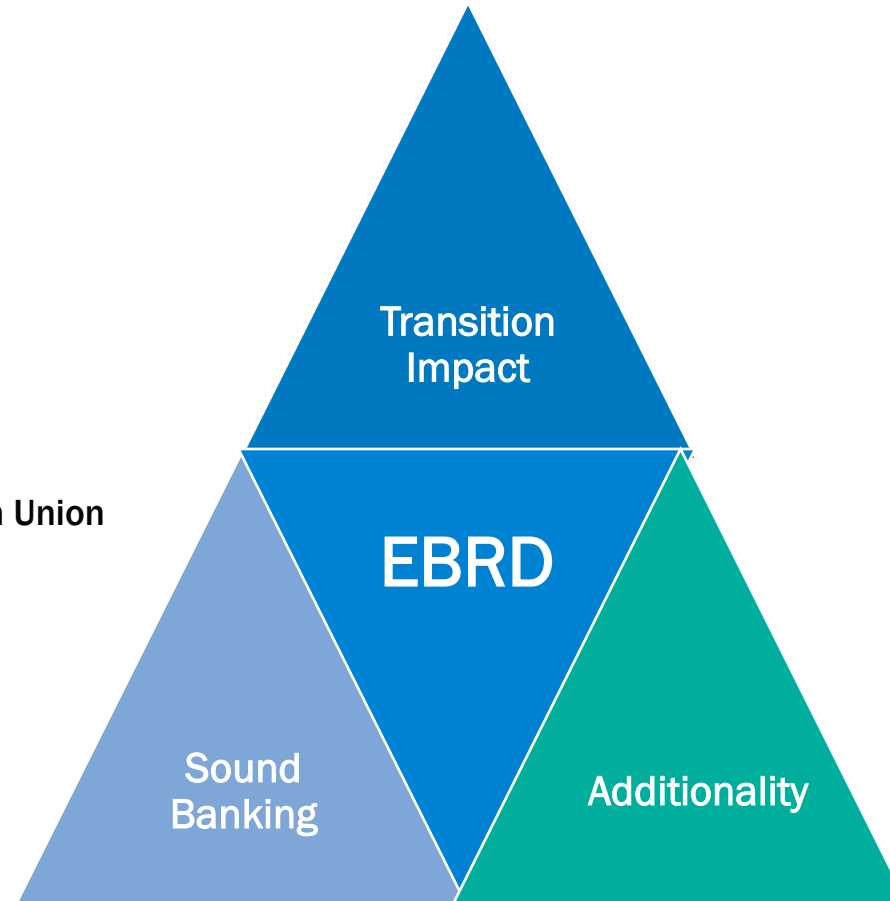
• **71 countries**

from five continents, as well as the European Union and the European Investment Bank.

Capital base

• **€30 billion**
• **Triple-A rating**

from all three main rating agencies (S&P, Moody's and Fitch)



Net cumulative Bank investment

€184.2 billion (since 1991)

€13.1 billion (in 2022)

Number of projects

6,761 (since 1991)

431 (in 2022)

Cumulative disbursements

€135.3 billion

Private share of net cumulative Bank investment

79%

Transport Infrastructure and fleets – what we finance



Road infrastructure



Aviation and Airports



Rail and rolling stock



Maritime and vessels



Urban transport



Fleets

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Financing projects that make sense



EBRD – Deploying Capital

Counterparties

Central Government

Municipality (+SPVs)

Utility Company

Private Company

EBRD Financing Conditions

Market practice based pricing

Long tenor is possible (20y +)

Grace period is possible

EBRD Financing Products

Loans

- Senior loan
- Subordinated loan
- Gvt guaranteed loan
- Green loan
- Sustainability-linked loan

Equity and Guarantee

- Equity minority participation
- Equity-like instruments (mezzanine, options...)

Bonds

- Green bond
- Sustainability-linked bond

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EBRD Green Cities

- **€7 billion framework** to support cities to identify, benchmark, prioritise and invest in Green City measures to improve urban environmental performance through:

Delivery of strategy and policy support

- Green City Action Plans (GCAP)
- Policy Dialogue

Facilitating and stimulating Green City infrastructure investment

- Urban Transport
- Water & Wastewater
- Solid Waste
- Buildings
- District Energy & Renewables
- Climate Resilience & Nature

Sharing knowledge and connecting through Green Cities Network

Supporting access to green finance

Partnership, Capacity Building, Governance and Impact

Green Cities Network



EBRD Green Cities Eligibility

- Cities with these criteria are eligible to join EBRD Green Cities:
 1. Located in **EBRD's Countries of Operation**
 2. Population **≥ 50,000**
 3. Conduct a **Green City Action Plan**
 4. Initiate a **'Trigger' infrastructure project** in one of the following sectors:



Mitigation

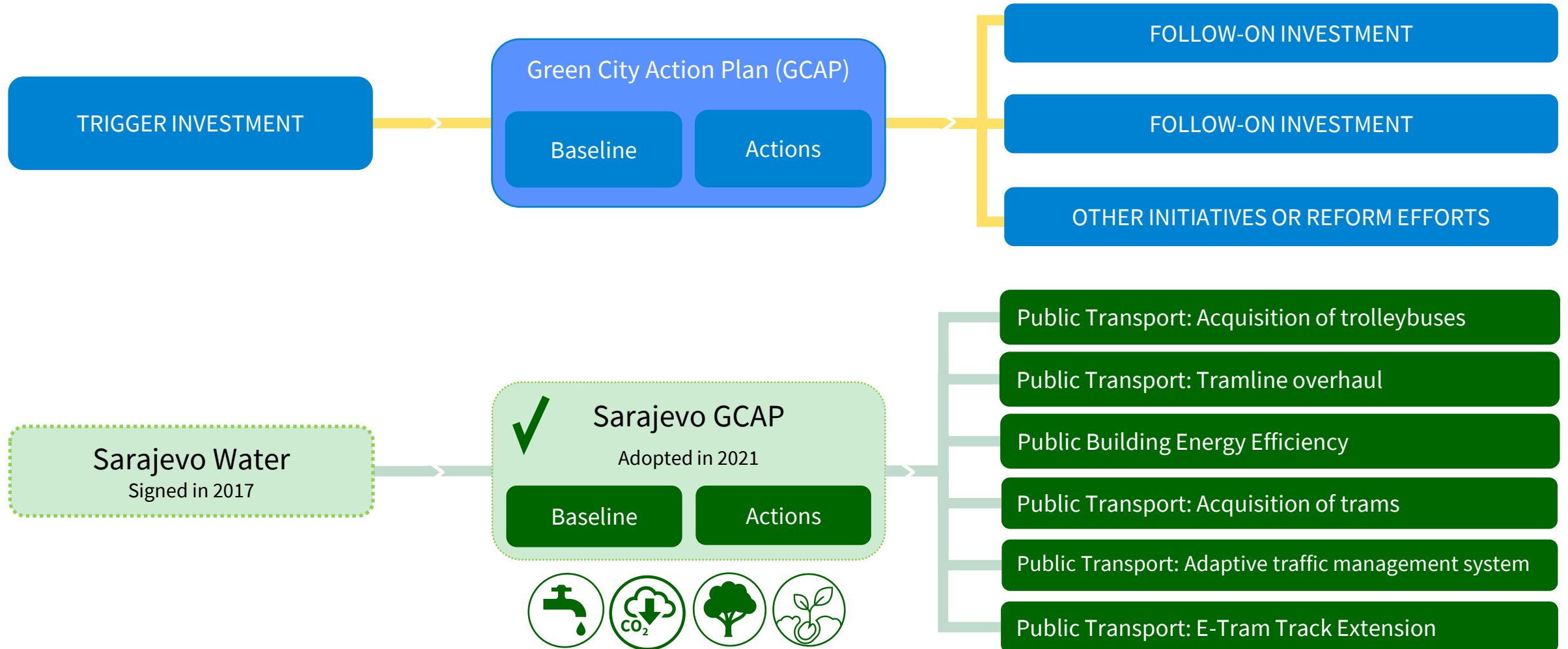


Adaptation

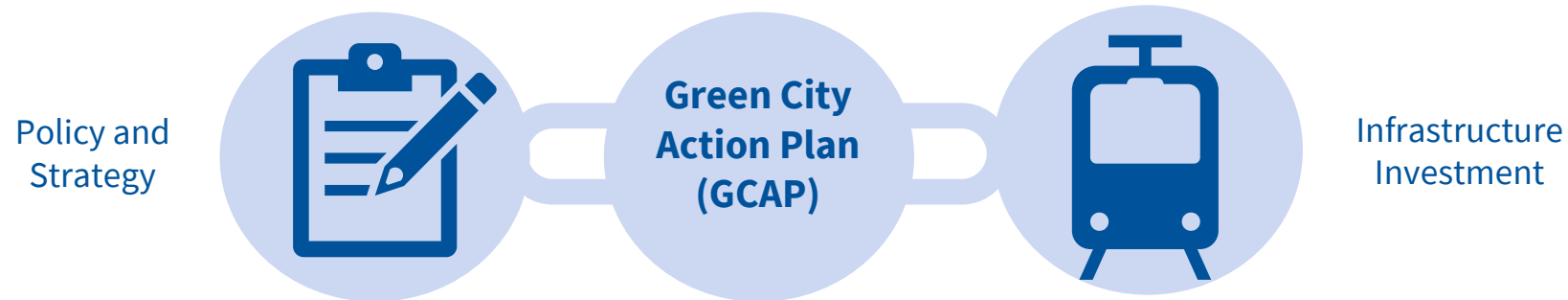
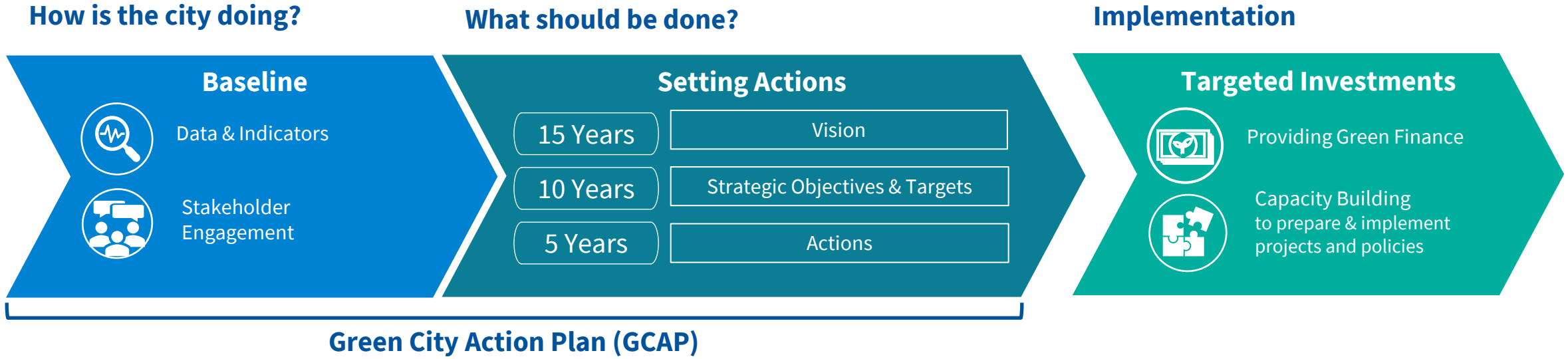


Nature & Environment

How EBRD Green Cities Works



GCAPs: a Systematic Approach to Investments



Green Cities Portfolio

113

projects signed

61

Follow-on Projects

€3,661.6

mn total



44 Urban Transport

Samarkand Electric Buses

€46.7m

6th of October Dry Port (PPP)

€25m

Warsaw Metro

€35.9m



20 Water & Wastewater

Guelmim Water

€11.9m

Bursa Water

€70m

Shymkent Wastewater Treatment Plant Capacity Extension

€6.7m



15 Buildings

Ulaanbaatar Green Affordable Housing

€19.3m

Chisinau Buildings

€10m

Craiova Urban Rehabilitation

€15m



17 District Energy + Renewables

Banja Luka District Heating

€8.4m

Ulaanbaatar District Heating

€8.9m

Novi Sad Solar-Thermal Plant

€105m



14 Solid Waste

Ulaanbaatar Waste

€8.3m

Lviv Solid Waste

€20m

Amman Landfill Cell 5 Capping

€5.2m



3 Climate Resilience

Chisinau River Bic Rehabilitation and Flood Protection

€8m

Varna Resilience

€10m

GAM Lagoon Remediation

€5m

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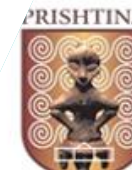
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Prishtina GCAP – adopted in 2021

Transport & Mobility

Investments in the public transport network including Citywide bus network development, supporting infrastructure and vehicle fleet replacement. Investment in Active Transport (walking/cycling) networks and infrastructure aimed at improving connectivity and reduced air pollution. Parking management to influence travel demand and behavior.

€250.54



**City of Pristina
Green City Action Plan**

Kosovo regional bus programme (project scoping - ongoing)



Project context

- Existing operations fragmented, small-scale
- Limited bus fleet size for each town
- Lack of market capacity

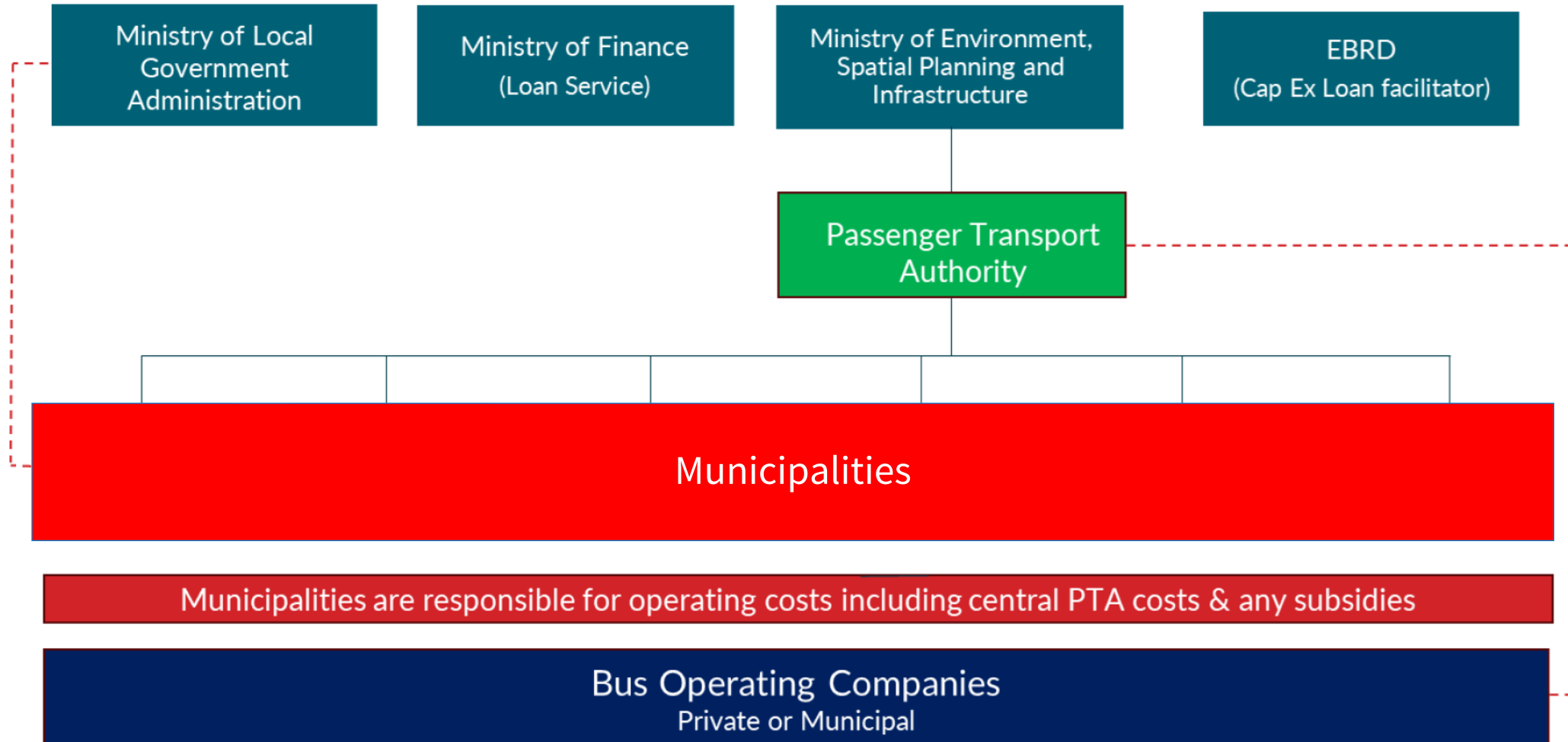
Objectives

- Introduce modern bus services
- Develop national programme, for pooled procurement, capacity building
- Support development of private operators
- Demonstrate 'what is possible'



Kosovo multi-town programme (proposed organisation)

New Bus Project – Proposed Organisation



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