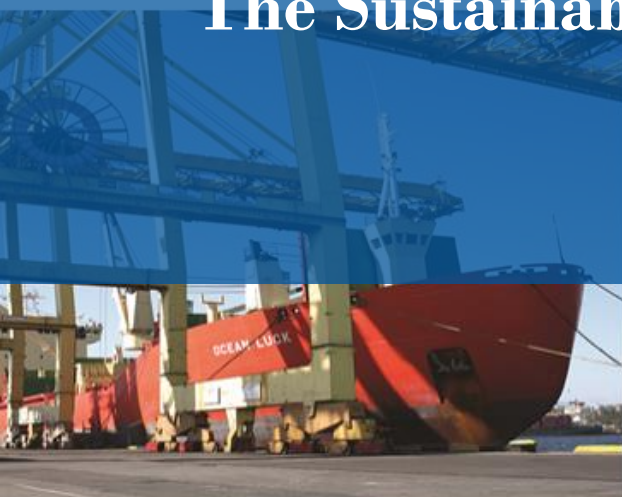




**European Bank**  
for Reconstruction and Development



# The Sustainable Infrastructure Group



# Sustainable Infrastructure Factsheet

The Sustainable Infrastructure Group was formed in January 2019 combining forces of *Energy* and *Infrastructure* Teams in response to the *cross-sector opportunities*.

**Sustainable infrastructure Group**

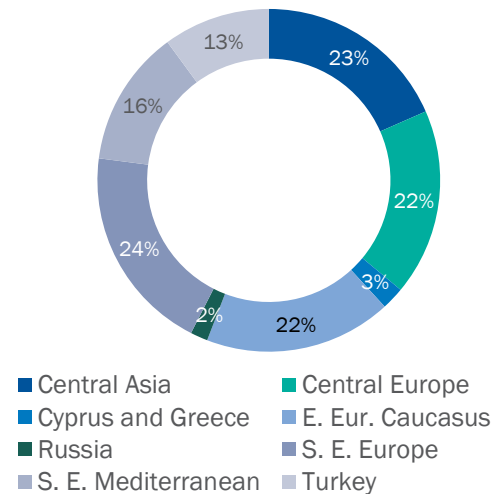


Since 1991 we invested

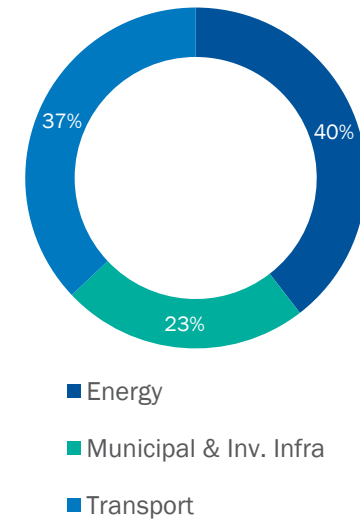
**€ 41.7 billion** in **1,161 projects**

Our business evolves around **three** sub-sectors – each equally important in **delivering transition.**

**Portfolio Regional Allocation**



**Portfolio Sector Allocation**

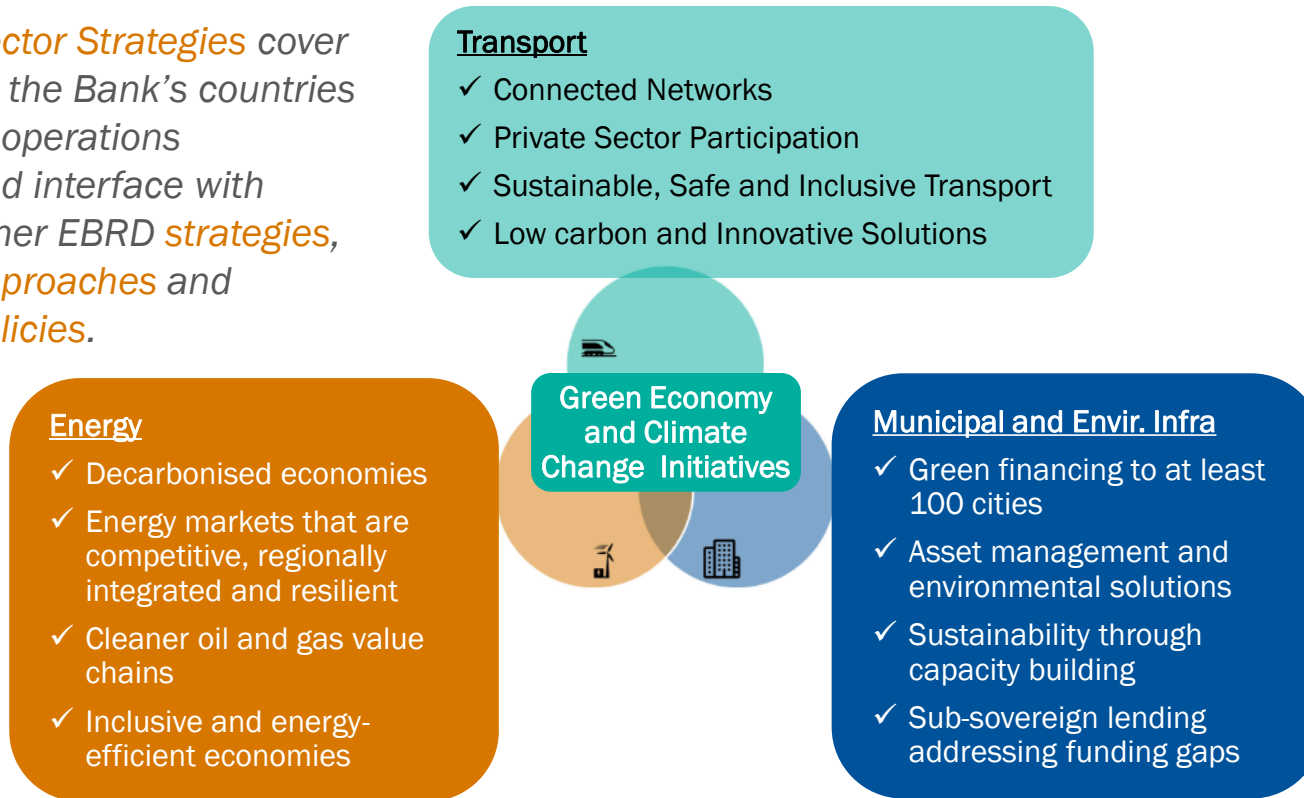


The Sustainable Infrastructure Group invests annually around **€4+ billions** across **39 countries**.

We close around **100+ transactions** a year.


By joining efforts of bankers structuring *energy* and *infrastructure* projects, we *capitalise on a common ethos and working model.*


*Sector Strategies* cover all the Bank's countries of operations and interface with other EBRD *strategies, approaches and policies.*




*Our Green Economy and Climate change initiative delivered<sup>1</sup>:*

 34,651ktonnes CO<sub>2</sub>/y emission reductions

 341,242 TJ/y primary energy savings

 324,337 km<sup>3</sup>/y water savings

 682,682 ton/y waste minimisation

 6,366 MW RE capacity installed

<sup>1</sup> various reconciliation periods

# Our Flagship Program: Green Cities

€1.5 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



Facilitating and stimulating Green City infrastructure investments



Building capacity of city administrators and key stakeholders

Since Nov 2016, under EBRD Green Cities:



36

Cities have joined EBRD Green Cities



€ 360

Million invested in sustainable infrastructure



€ 1.5

Billion in EBRD & donor finance mobilised



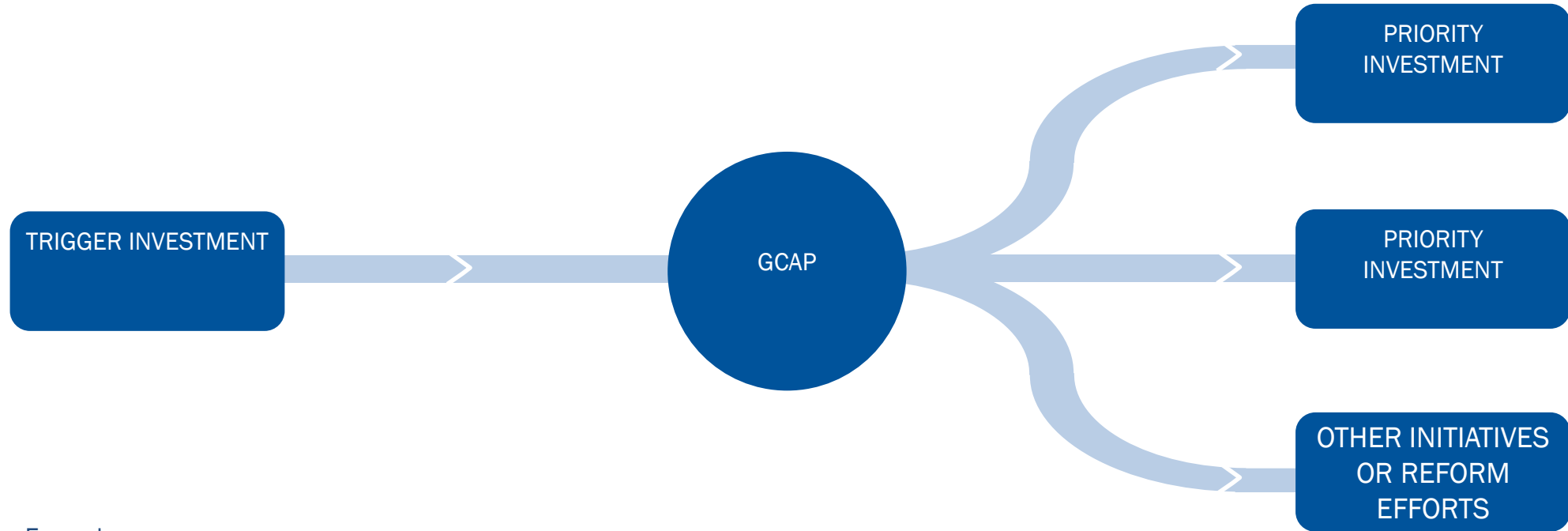
372

k tonnes CO<sub>2</sub> reduced year

= 80,000 cars



# Green investments & policy support



## Example

### UKT Tirana

- Consultants are assisting the Company in developing a **FOPIP**.
- Consultants are currently assisting UKT in developing a **PSC** between UKT and the City.

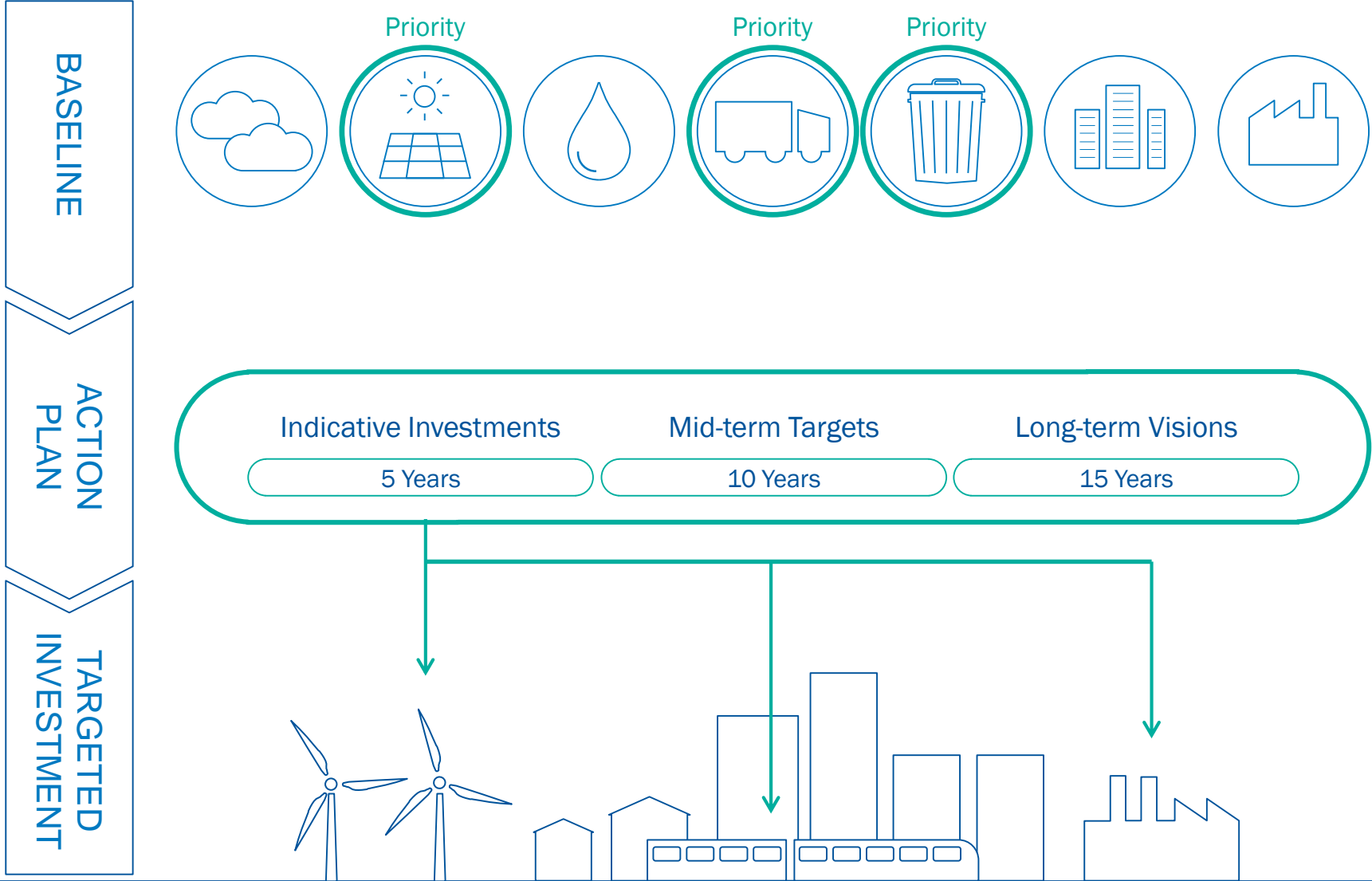
### Tirana GCAP

- Approved in June 2018.

### Ongoing discussions with the City

- Discussions on investment projects identified as priorities in GCAP.
- The Bank will engage consultants in Q1 2020 for a feasibility study for the creation of an **orbital forest** around Tirana.

# GCAPs: a Systematic Approach to Investments



- The **Renewable District Energy in the Western Balkans (ReDEWeB)** was set up in partnership with the **Government of Austria**
- **ReDEWeB** Programme aims to support the establishment of a market for Renewable District Energy investment through a range of measures
  - District Energy include District Heating & District Cooling
- **Renewable sources** are:
  - Geothermal
  - Solar thermal
  - Biomass
  - Biogas
  - Heat Pumps
  - Waste



## Fund budget and timeline

- **EUR 4 million** to be utilised from 2018-2021.
- Comprises of:
  - **Investment grants** to finance or co-finance eligible projects;
  - **Technical assistance component** to support four areas of activity: i) national policy activities, ii) city policy activities, iii) project preparation support to cities and developers, iv) capacity building.

## Objectives

- Support both **public and private stakeholders to deliver sustainable investments** into Renewable District Energy;
- Assist Western Balkans countries in reaching their **obligations from EC Treaty and advancing in readiness to negotiate Chapter 27**;
- **Support private companies** in preparing **renewable H&C projects** for their own use (industrial parks, shopping malls, airports, etc.).

## EU trends

- 2016: adoption of a new **EU strategy on Heating and Cooling** as part of the sustainable energy security package, calling for a stronger integration of renewable energy sources in district energy systems.

## Programme update

- On-going pre-feasibility and feasibility studies in **8 cities across the Western Balkans**
- First investment loans expected to sign in **2020**.



# Energy priorities in the Western Balkans

*New Energy Sector Strategy, calling for an even stronger commitment to promote renewables*

## Decarbonisation

Scaling-up the share of renewable energy

Focusing both on policy dialogue and investments  
Penetration of gas

## Fostering the development of energy markets

Improving infrastructure eg. reinforcements and through supporting smarter electricity grids

Cross-border interconnectivity and market integration

## Improving governance and operating standards

Through energy efficiency, climate change resilience and inclusive economies, by supporting SOE commercialization and management practices of energy firms

# Our Contacts



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for Reconstruction and Development



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