



# EUROPEAN INVESTMENT BANK

## **The contribution of the EIB in Central Asia to climate change and sustainable energy projects**

*Brussels, November 6, 2014*

# Highlights

- **European Union's long-term lending bank**
- **Owned by the Member States of the EU**
- **Non-profit-maximizing financial institution**
- **AAA credit rating**
- **Finances projects in and outside the EU**
- **Supports the policies of the EU**
- **Largest IFI in lending volumes**

# Green Economy

- **Climate change (CC) is posing a severe risk to long-term economic growth and stability. Its increasingly tangible effects are reinforcing the case for urgent global action**
- **As the EU bank, the European Investment Bank (EIB) has put climate action at the top of its agenda, since 2003**
- **Since 1970 the EIB supports the EU Environment Action**
- **The EIB checks the environmental compliance and climate sustainability of each individual project proposed for financing**

# Environment Action Plan

**Four priority areas :**

- ✓ **Tackling climate change and global warming**
- ✓ **Protecting nature and biodiversity**
- ✓ **Addressing the links between environment and health**
- ✓ **Promoting sustainable use of natural resources and managing waste**

# Tackling Climate Change and GLobal Warming

## **Bucharest thermal rehabilitation**

- **Energy efficiency refurbishments of 365 multi-storey residential buildings with some 20 000 apartments in Bucharest covering thermal rehabilitation, including the thermal insulation of walls, windows, roofs and cellars**

# Protecting nature and biodiversity

## Ecoenterprises Fund II

- An investment fund targeting SMEs that promote the sustainable use of natural resources and protect biodiversity and ecosystem services in Central and South America.

# Addressing the links between environment and health

## Egyptian Pollution Abatement II

- A global loan to enable industrial companies to invest in measures to reduce the emissions of air and effluent pollutants by up to 75%. The economic benefits are improved health, avoided social costs and improved agricultural and aqua-cultural productivity

## Promoting sustainable use of natural resources and managing waste

### Lahti Waste-to Energy Plant

- **Construction and operation of a 250,000 t / year gasification combined heat and power (CHP) plant, fuelled with high calorific waste fractions. The plant will generate 90 MW heat for district heating and 50 MW electricity in CHP mode**



# Climate Change Mitigation

- **Promotion of Renewable Energy sources**
- **Reinforce the scope for Energy Efficiency**
- **Support RDI towards**

## Energy Efficiency Projects

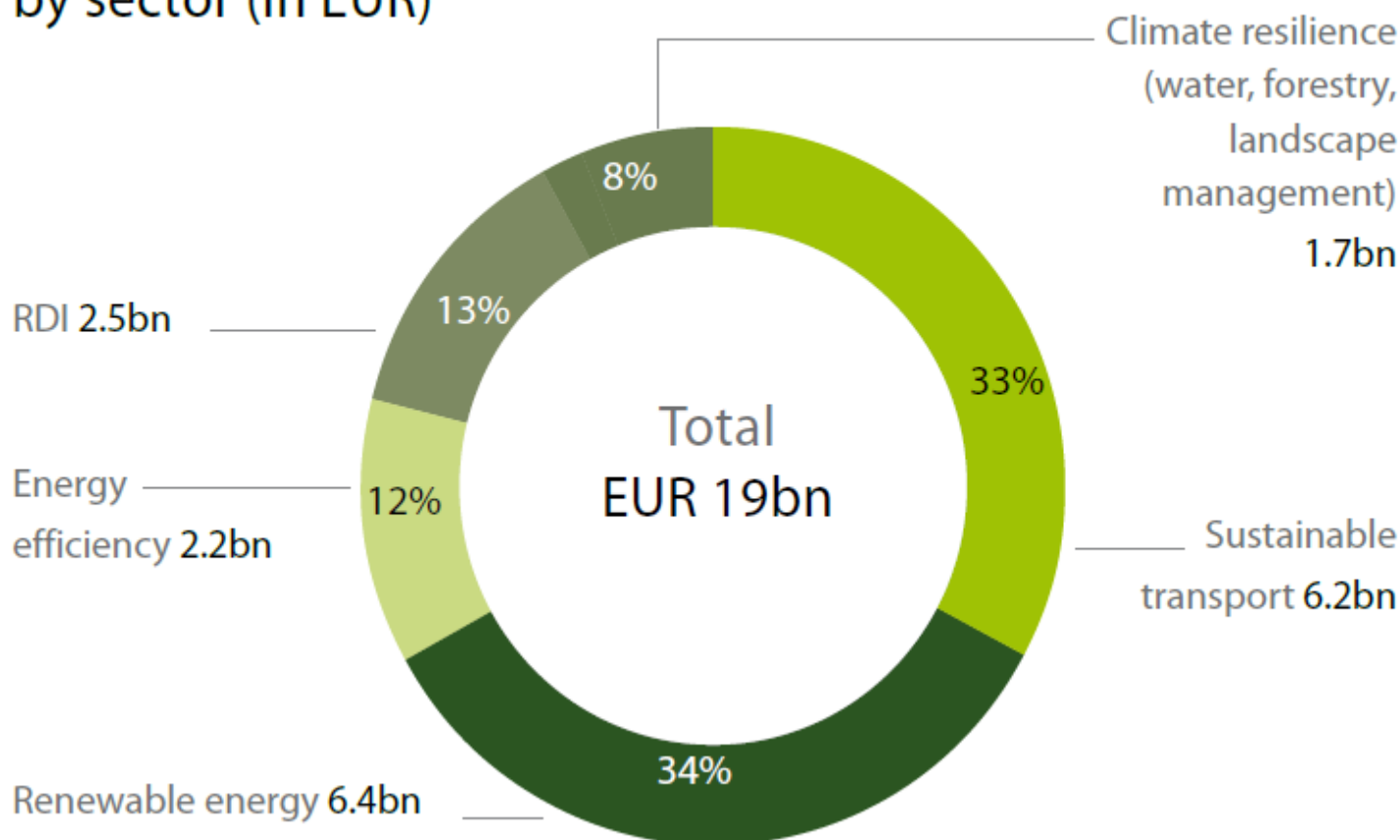
- **Construction and modernisation of CHP plants**
- **Modernisation of district heating systems**
- **Energy Efficiency projects in buildings and industrial facilities**
- **All transport projects that contribute to reducing road and air traffic emissions such as metro, tramways, bus rapid transit, rail, inland waterways**

## Climate Change, Adaptation

- As regards to adaptation, EIB seeks to promote adaptation projects per-se and, in general, to require that projects exposed to high climate risks be climate resilient. Examples of projects would be flood control and drought management measures, and measures to increase the climate resilience of vulnerable infrastructure or areas
- The agri-food sector could benefit significantly from EIB support Climate Change adaptation measures

# Climate action lending 2013

EIB climate action lending 2013  
by sector (in EUR)



## EIB in Central Asia

- Tajikistan → Energy Efficiency Barki Tojik – with EBRD – 100%
- Kazakhstan → Loan to KDB for SMEs: 50% for Climate Change
- Kazakhstan → Loan to Sberbank for SMEs: 70% for Climate Change
- Kazakhstan → Loan to Kazagro for SMEs: 100% for Climate Change
- Kyrgyzstan → CA-SA-1000 power interconnection – with WB
- Tajikistan → CA-SA-1000 power interconnection – with WB
- Kyrgyzstan → Waste and Water Management - with EBRD
- Kyrgyzstan → Agriculture value chain – with KfW, EU

**Thank you for your attention !**

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