UN/Austria Symposium 2024
18 July 2024, Graz – Austria

‘Space for Climate Action: The role of IFIs in financing green projects using space solutions’

Fani Kallianou de Jong
EBRD Principal – Climate Strategy and Delivery
Increase the share of green financing to more than fifty per cent of annual business volume.

Align activities with the objectives of the Paris agreement.

Double the mobilisation of private sector climate financing

*In April 2022, the EBRD’s Board of Governors decided to suspend access to the Bank’s resources by Russia and Belarus in response to the invasion of Ukraine.
EBRD supports the green transition in 36 economies

FINANCED
3,100+ green projects since 2006

COMMITTED
€57 billion of green financing since 2006

REPORTED
$51 billion of private climate co-finance (2016-2022)

REDUCING
136 million tonnes of CO₂ annually since 2006

SAVING
475 million m³ of water annually since 2013

AVOIDING
3.9 million tonnes of material use annually since 2013
EBRD’s approach provides investments and policy dialogue.
We support decarbonization across the entire economy

**Agriculture**

**Energy**

**Financial Sector**

**Manufacturing and Services**

**Municipal Infrastructure**

**Natural Resources**

**Transportation**

**Renewable Energy Auction Program**
We help local authorities enhance legal, regulatory and technical frameworks to implement renewable energy auctions that attract credible bidders.

**High Impact Programme for the Corporate Sector**
With GCF, we provide concessional finance and technical assistance for the uptake of low-carbon technologies in energy-intensive industries, agribusiness.

**Green Economy Financing Facility**
Through a network of local financial institutions, GEFF provides loans and technical support to small businesses to invest in green technologies.

**Green Cities**
Green City Action Plans (GCAPs) create a tailor-made list of investments and policy actions to address urban environmental challenges.

**Corporate Climate Governance Facility**
We help corporate and municipal clients develop transition plans that incorporate climate information into their governance and risk management structures.
Role of IFIs in supporting Climate Action and financing using space solutions

- What IFIs can offer is the Financial Instruments and Mechanisms they have in place and their ability to mobilise funds both public and private resources to support them through their different missions and goals.

- IFIs like the EBRD are also able to channel concessional finance from donors and climate funds to early movers in nascent markets to help overcome incremental costs and barriers.

- EBRD’s role is to catalyse systemic change by using our instruments and policy dialogue to create an enabling environment for investments to flourish and empower the private sector.

- Support Climate Action & SDGs: Space technologies & solutions can play a crucial role in addressing climate and environmental challenges, which are among the EBRD's key priorities of Green, Digital Transition and Inclusion.
EBRD’s relevant Financing Mechanisms and Instruments

- Across banking sectors - identify the **benefits provided from space solutions and space data** for Climate Action – especially with a focus on Earth Observation including projects in Agriculture, Transport, Green Cities, biodiversity etc – helping them make informed decisions before, during and after investments.

- EBRD has numerous of existing financing mechanisms that can already be supporting space-based technologies or space solutions including projects financed by:

1. **Green Economy Financing Facilities – GEFFs** [www.ebrdgeff.com](http://www.ebrdgeff.com) – across many countries smaller projects financed through local banks
2. **Telecoms Media and Technology (TMT) team** – finance innovative solutions (no military)
3. **Venture Capital Funds & Venture Capital Investment Programme (VCIP)**
4. **Star Venture Programme** – example of EBRD from Egypt client with us today!
5. **SME Green Innovation Programme** – supported by Horizon 2020
EBRD has channelled over **€6.6 billion** to green projects via 206 financial institutions (FIs) across 29 countries.

Enabled more than **236,000** green investments that collectively, together with funding from our co-financing partners, avoid almost **11 million tonnes of CO2**/per year.

Green Economy Financing Facilities (GEFFs) support businesses and homeowners to invest in green technologies.
Telecommunications Media and Technology Banking team (TMT)

What do we do?

- Providing a range of tailor-made debt, equity and hybrid financing solutions to telecommunications and technology companies – investment size EUR 5ml to EUR 200ml

- Focused on fostering the development of modern, reliable and sustainable telecommunications infrastructures; and on supporting local innovation and the maturing of technology ecosystems

- Working collaboratively with companies, shareholders and managements to assess strategic macro/micro issues, deliver growth expectations and achieve the sustainable development objectives

- Closely aligned to Venture Capital Investment Programme (VCIP): EUR 500 million facility dedicated to direct equity investments in early and growth-stage technology companies all sectors including clean-tech. Project size EUR 2ml to 25 ml (www.ebrdvcip.com)
EBRD’s support for early-stage innovation

Star Venture Programme
- Technical assistance for local accelerators and early-stage startups across diverse industries.
- Broad support for building vibrant entrepreneurial ecosystems.

Venture Capital Funds
- Indirect investments of €10 - €50m in technology and early-stage venture capital funds.
- New €200m vehicle for early-stage funds: Early-Stage Innovation Facility II (“ESIF II”)

Venture Capital Investment Programme (VCIP)
- Direct investments of €2 - €15m in tech-enabled companies, alongside a lead investor.
- Complementary €150m venture debt programme.

https://www.ebrd.com/starventure
EBRD’s SME Star Venture Programme

Operating complementary to EBRD’s direct and fund investments, our Star Venture Programme has a €26m budget to support local accelerators and high-potential startups (“HPSUs”), as well as to foster the broader entrepreneurial ecosystem.

By offering a range of technical assistance and financing, EBRD maximises its support for the growth of startups and builds markets for technologies and venture financing ecosystems in selected countries of operations.

https://www.ebrd.com/starventure
Thank you!

Fani Kallianou de Jong

EBRD, Climate Strategy & Delivery team
KallianF@ebrd.com