

EBRD Ukraine- BTI webinar

February 2021



Introduction to the EBRD



An international financial institution supporting the development of sustainable, well-functioning market economies

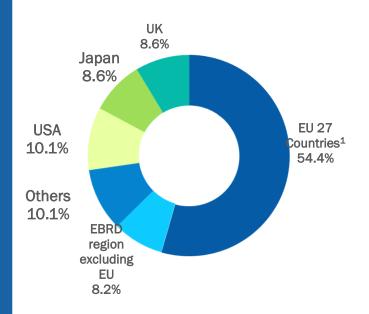
Highest credit rating (AAA/Aaa) from all three main rating agencies: S&P, Moody's and Fitch

Owned by **69 countries** and **2 inter-governmental institutions**(the EU and EIB)

Capital base of €30 billion

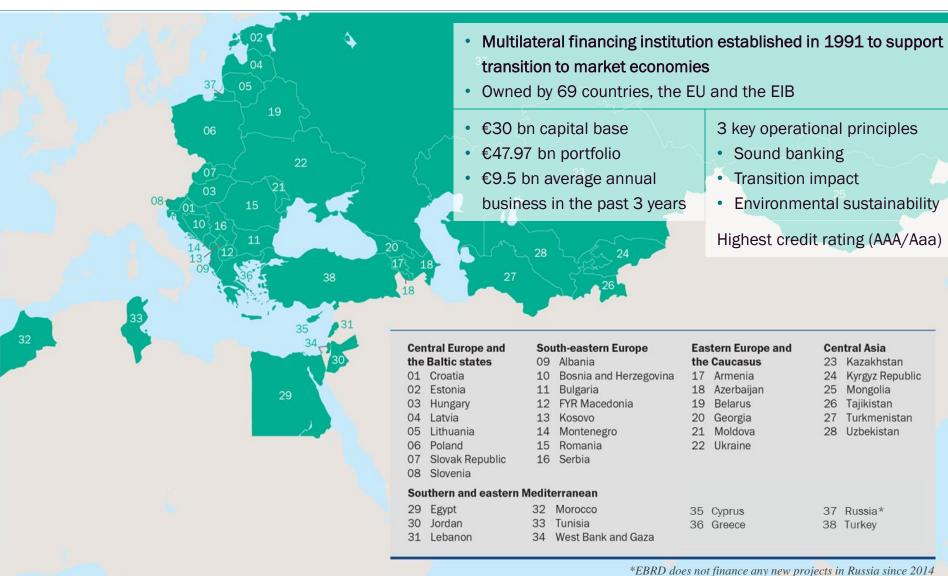
1991	Established
1992	12 countries of the former Soviet Union join
2007	The Czech Republic becomes the first country to "graduate" from the EBRD
2012	Starts investing in Egypt, Jordan, Morocco and Tunisia
2016	25th anniversary; China becomes shareholder
2017	Lebanon and the West Bank and Gaza become countries of operations
2018	India and San Marino become shareholders
2019	Libya became the EBRD's 71th shareholder

Shareholding structure



Introduction to the EBRD Brief Overview

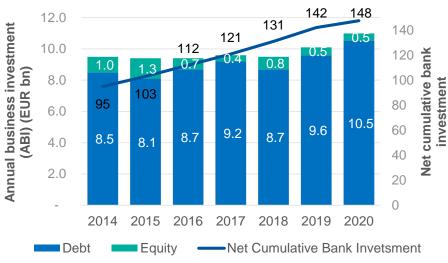




Largest Investor in its Countries of Operation



Since 1991, EBRD invested over €148 billion in around 5,670 projects



EBRD Top 10 investee countries in 2020 (€m)

1	Turkey	1,675
2	Egypt	1,046
3	Ukraine	812
4	Greece	797
5	Poland	789
6	Morocco	742
7	Serbia	679
8	Georgia	618
9	Uzbekistan	429
10	Kazakhstan	403

In 2020

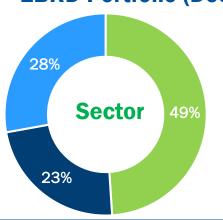




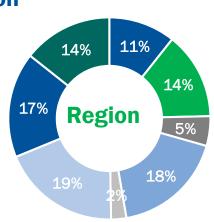


- Central Asia
- Central Europe and Baltics
- Cyprus and Greece
- Eastern Europe
- Russia
- South Eastern Europe
- S. E. Mediterranean
- Turkey

EBRD Portfolio (December 2020): € 48.4 billion



- Sustainable Infrastructure
- Financial Institutions
- Industry, Commerce and Agribusiness



The EBRD business model



- EBRD direct finance: loans, equity investments or guarantees
- Mobilising additional commercial sources
- Indirectly via local partner financial institutions: lending, leasing

FINANCING

For eligible investments which face particular barriers:

- Targeted facilities priced below market terms
- Selective partial investment grants or incentive payments
- · First-loss cover, guarantees

POLICY DIALOGUE

- Working with governments on optimum legislation for green investments
- Supporting the development of legal instruments and best practice guidelines

TECHNICAL ASSISTANCE

EBRD

(+OTHER)

COMMERCIAL

CONCESSIONAL CO-FINANCING

- · Resource efficiency audits
- Climate vulnerability assessment
- Capacity building for local financial institutions (staff training, marketing, green retail lending products)
- Project structuring support (e.g. tendering, monitoring)
- Support to adopt operational or CSR-type standards (energy management, buildings certification, reporting)

Projects in all key business sectors



Transport



Municipal & Environmental Infrastructure

Property & Tourism



Financial Institutions



Natural Resources



Telecoms, Media & Technology



Manufacturing & Services



Power & Energy



Agribusiness



The Green Economy Transition



The GET is EBRD's strategy to mainstream across the activities of the Bank, and to increase the share of Bank business represented by projects which have beneficial impacts on the environment or in terms of climate change. Green projects can be from the following areas:



- Renewable energy
- Water efficiency
- Resilience to climate change
- Waste minimisation and material efficiency
- Pollution control and environmental

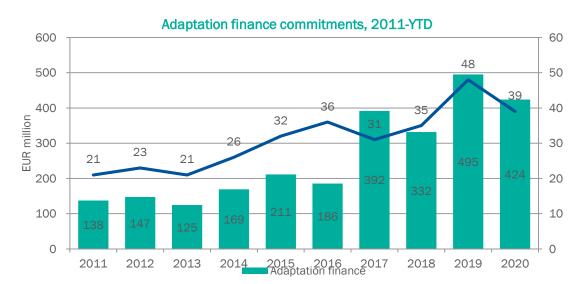






GET Climate Resilience Finance 2011 – 2020

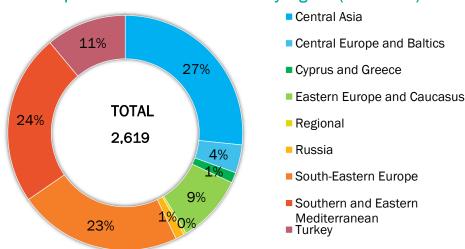




€2.62 billion since 2011 invested in dedicated GET adaptation finance.

312 projects signed with €9.26 billion of total ABI made more climate resilient

Total adaptation finance commitments by regions (2006-YTD)



BY SECTORS (€ in million)

Sector teams	Total
Agribusiness	97
Manufacturing & Services	16
Property and Tourism	50
Financial Institutions	161
Energy	390
Natural Resources	51
Transport	507
Municipal & Env Inf	1,314
Information & Communication Technologies	33
Equity Funds	0
Total	2,619

EBRD financing considerations



1. Tailored loan structures, including longer tenors

- Tailored approach to structuring (matching long investment horizon with appropriate tenor loans, PIK loans, parallel & syndicated loans, etc.)
- EBRD is counter cyclical investor with ability to support our clients with follow on financing in challenging market conditions

2. Sustainability-linked/green loan

- Incentivises green/ sustainability investments by offering a reduction in the debt pricing upon achieving pre-agreed sustainability milestones
- Besides pricing benefits, demonstrates adherence to sustainability goals to its stakeholders/shareholders

3. Multi-currency, fixed/floating interest rate base, and regional cross-country financing facility

- EBRD has access to 27 local currencies including Egyptian Pound, Turkish Lira, Romanian Leu, Serbian Dinar, Polish Zloty and Ukrainian hryvnya
- Loans can be structured across several countries with multiple borrowers to mitigate FX risks and better

4. Fixed return equity structures

- A limited risk equity financing suitable for co investments with multinationals/strategic investors
- EBRD s minority stake and financial investor status potential good fit in JVs or investments with multiple investors, or where there is a strong strategic investor

5. Greenfield projects

- EBRD has a deep sector expertise and local knowledge to engage in greenfield financing projects with experienced sponsors
- Can be structured as limited/full recourse, performance linked pricing, and flexible repayment options

6. EBRD "add-ons"

- Ability to mobilise donor financing for a number of different technical assistance and support areas
- Wide range of support can be considered supplier/farmer training programmes, sustainability audits, innovation, etc.

18 February, 2021 9





EBRD introduction Ukraine



Since 1991, EBRD invested over €14.5 billion across 489 projects in Ukraine



- More than 100 employees
- Offices in Kiev, Kharkiv, Lviv & Odessa

In 2020

€812 million

36 projects

Private sector accounted for share of 68%

99%
Equity
1%

Portfolio by sectors in 2020

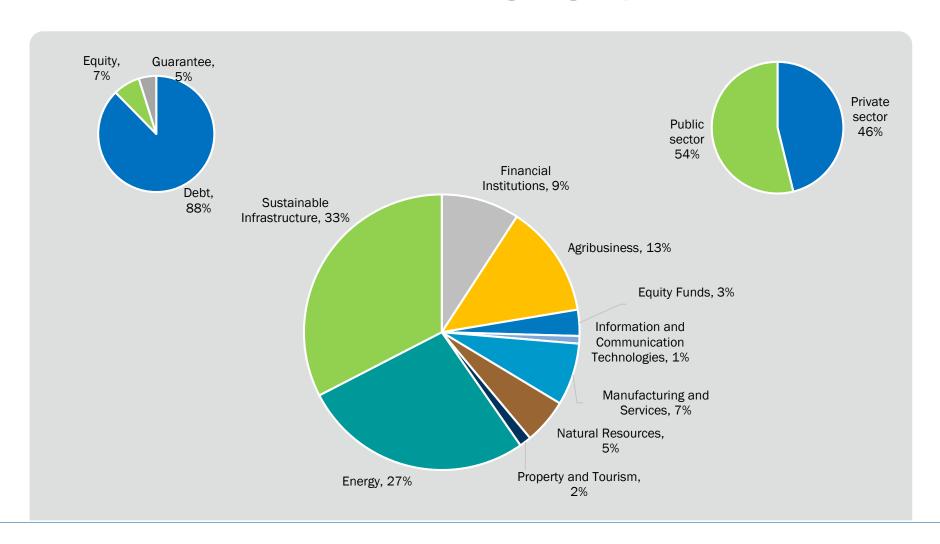
1	Sustainable Infrastructure	1,333
2	Energy	1,109
3	Agribusiness	541
4	Financial institutions	375
5	Manufacturing & Services	299
6	Natural Resources	217
7	Equity Funds	125
8	Property and Tourism	57
9	Information & Communication Technologies	37

4,093

EBRD in Ukraine: 489 projects worth €14.5 billion



Cumulative business investment since the beginning of operations in Ukraine in 1993



EBRD in Ukraine: 5 pillars of strategic priorities in Ukraine



- Promoting privatisation and commercialisation in the public sector to increase competitiveness and good governance
- Promoting the rule of law, fair competition in the private sector and support of companies that use best practice
- Strengthening energy security through effective regulation, market liberalisation, diversified and increased production and energy efficiency
- Enhancing the resilience of the financial system by strengthening Ukraine's banking sector, and by developing capital markets and nonbank finance
- Improving integration by facilitating trade and investment, expanding infrastructure links, and supporting convergence with EU standards

EBRD, Actively Involved in Key Reforms



3anking Sector

- Contributed to restricting related party lending as the core reform priority.
- NBU and DGF capability building.
- Kiev Approach (out-of-court NPL restructuring)
- Strong engagement in the **Privat Bank** situation
- New state-owned bank strategy, leading to commercialisation and planned partial privatisation of OschadBank

Investment climate

- Business Ombudsman
- **Prozorro**, the electronic platform for **transparent public procurement**, generated ~\$400m savings so far. Now being transplanted to other countries (incl. Moldova).
- A new reform architecture (Advisory group and reform delivery support), jointly operated with the EU to kick-start Public Administration Reform
- SOE reform and Privatisation

Energy security and ector reforn

- Naftogaz reform and unbundling
- Electricity market law and regulator law
- District heating payments crisis resolution (ongoing)
- New ESCO law
- Innovative unfunded energy efficiency product

18 February, 2021 14

Overview of GET Products available in Ukraine





Green Cities Framework

Combines strategic planning and infrastructure investment to prioritise and address cities' environmental challenges in the EBRD region.

Supported by SIDA

Example: Kyiv GCAP

Carbon project and asset development facility

Provides technical assistance to foster the development of carbon markets and associated tradable environmental certification in the EBRD region

ALL

GET project preparation and implementation framework

Offers technical assistance for green projects in the EBRD region.

ALL

FINTECC

Finance and technology transfer centre for climate change (FINTECC) supports investments in innovative climate technologies in ETC, SEMED, Ukraine and Kazakhstan

Supported by EU and GEF

ICA

GEFF

Green Economy Financing Facilities

Provides credit lines to local financial institutions to on-lend to eligible beneficiaries for small and mid-sized green projects.

Supported by E5P

FI

Infra

Example: IQ Energy

Green Trade Facilitation

Promotes trade of high performance technologies and services in the EBRD region.

Supported by GEF

FI

GET policy dialogue framework

Supports setting standards and creating markets that incentivise green investments in the EBRD region

ALL

Example: Public Buildings EE

Innovation Vouchers

Supports companies to purchase R&D services to improve resource efficiency in Serbia and Ukraine.

Supported by EU

ICA

Example: Electrocars





18 February, 2021

Groupe Soufflet – Regional financing for local subsidiaries



1998-2020





Groupe Soufflet is one of the largest malt producers globally and a leading European commodity processing and trading group.

Over 22 years of co-operation, the EBRD provided cumulative financing of €305m (debt and equity) in various countries of the Bank's operation, including:

- €20m equity investment in grain storage infrastructure and seed production facilities in Ukraine, Romania and Poland (2014)
- €4.4m equity investment into a malt producing subsidiary in Ukraine (2015)
- €55m revolving WC loan to subsidiaries in 6 countries engaged in procurement, processing and sale of agri-commodities (2015)
- €35m multi-currency loan (EUR, PLN, UAH) to increase volumes of commodities sourced in the region (2018)

Astarta: vertically integrated sugar producer





Astarta:

- One of the largest vertically integrated agribusinesses and a leading sugar producer in Ukraine. Since 2006, it has been listed on the Warsaw Stock Exchange.
- The Group's main activity is cultivation of beets, grains and oilseeds, production of high-quality sugar and related products, as well as milk and meat. Astarta also processes soy and produces biogas at its bioenergy complex in the Poltava region.
- 8 sugar plants, 250k ha of land bank.

EBRD financing totalled more than EUR 110 million to support energy efficiency improvements at several sugar plants, increase production capacities, purchase new agricultural equipment, build a biogas plant, and finance working capital through the Ukrainian Corporate Support Facility program to meet liquidity needs during a period of limited external financing.

Nibulon: the largest grain exporter in the country





Nibulon:

Ukraine's leading integrated exporter and producer of grain and oilseeds, owns one of the largest grain transport infrastructures in Ukraine, including elevators, transhipment terminals on rivers and the sea, river fleet and motor vehicles.

4.4 million tons of grain exports in 2016-2017 (10% of the total grain export of Ukraine), 83 thousand hectares of arable land.

EBRD financing amounted to more than EUR 240 million

for the construction of land and river elevators, a river fleet, a reloading crane, an offshore terminal, and also for working capital support for the Group's trading operations.

FARMAK: leading pharmaceutical company in Ukraine



Partnership with the EBRD: 2006 - 2020



Farmak is a leading GMP-certified Ukrainian pharmaceutical company. It produces generics for the local market and exports to more than 20 countries. It also produces original drugs: Amizon (anti-viral) and Antral (gastroenterology).

The company is a long-time client of EBRD and the Bank has advanced EUR 59m in financing the projects since 2006.

Farmak is a number one player on the Ukrainian and boasts modern production facilities, strong partnership with global pharmaceutical companies in particular Eli Lilly, AGFA HealthCare (MRI diagnostics) and LG (Biotechnological products).

EBRD loan amounted to EUR 15 million (signed in 2019): for a new liquid dosage forms workshop including integrated control and energy management; modernization of R&D laboratories, energy efficiency improvements.

Tayfun-Plus PE: leading producer of hardwood components for parquet industry



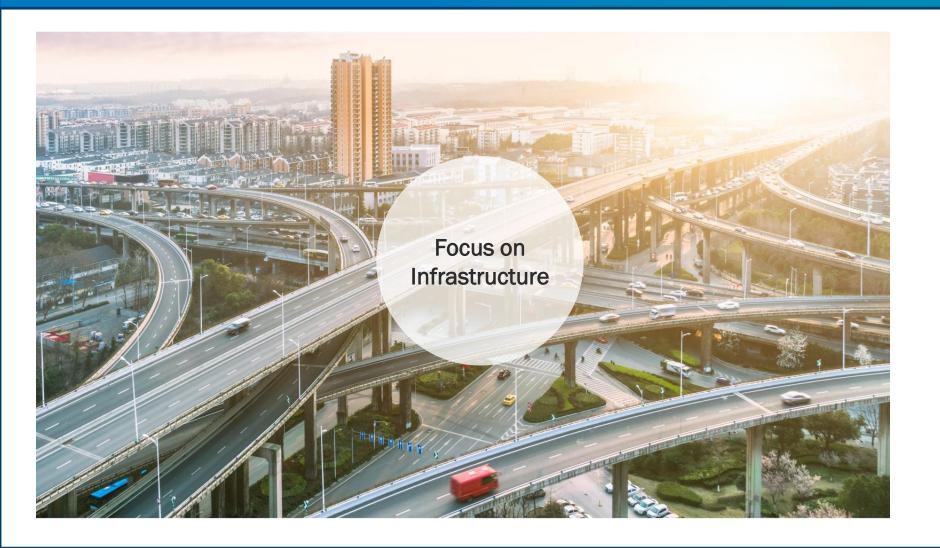


Tayfun-Plus PE is one of the leading Ukrainian producers of hardwood components for parquet industry. During 2017-2020 the Bank co-financed the Company's investment projects related to the capacity expansion and modernisation, improvement of the output ratio and minimisation of wood waste.

EBRD Financing

In 2020 the Bank provided EUR 4 million under the Resilience Framework to the Company's liquidity and help to withstand the COVID-19-caused crisis by preserving its capital expenditure plans, which were the part of the original project approved by EBRD in 2019.

The Company benefited from the Technical Cooperation component funded from EU4Business program for Ukrainian SMFs.



EBRD Portfolio in Infrastructure Sector



Sub-sector	# of projects	Туре	EBRD Finance, € m
Roads	3	Public	1,099,992,632
Railways	7	4 - Public, 3 - Private	400,965,056
Postal Services	1	Public	63,000,000
Air Navigation	2	Public	52,109,572
Ports	2	Private	45,476,456
Logistics	2	Private	12,104,232
Shipping	1	Private	8,400,185
Cargo Transportation	1	Private	2,600,000
Sub-total: Transport	19		1,684,648,133
Public Transport	21	Public	607,905,373
District Heating	7	Public	62,244,905
Public buildings	3	Public	21,400,000
Solid Waste	1	Public	20,000,000
Water and Wastewater	1	Public	15,000,000
Sub-total: Municipal and Environmental Infrastructure	33		726,550,278
TOTAL: INFRASTRUCTURE	40		2,411,198,411

EBRD in Ukraine Infrastructure:



Key features

- Working in public, private and municipal sector
- Sovereign, sub-sovereign, corporate and project finance structures
- Support to the key reform initiatives
- Co-financing with the main donors (EU, E5P, bi-laterals) and other
 IFIs (EIB, WB, IFC, NEFCO).

Key Projects for 2021







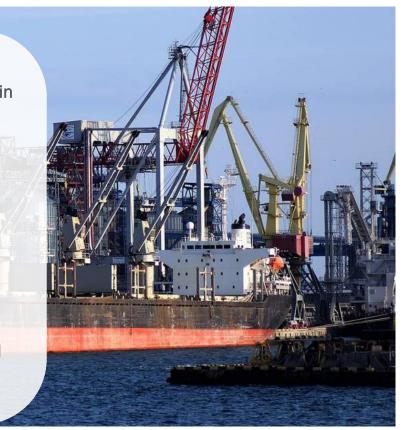


- Ukrainian Railways: Electrification of Dolinska-Mykolaiv-Kolosivka line
- Road Sector: Rehabilitation of Kyiv-Odessa highway and construction of Lviv Northern bypass
- Regional Roads: Dnipro, Kherson
- Ukrainian Post: Mobile offices, development of the new automated sorting centres
- Energy Efficiency in Public Buildings: Dnipro, Kremenchuk
- Metro Extension Projects:
 - Line Extension (Dnipro, Kharkiv)
 - New Rolling Stock (Kyiv, Kharkiv)
- Electric Public Transport: Lviv, Ivano-Frankivsk, Zhytomyr, Kyiv, Odesa, Kherson, Mykolayiv, Dnipro, Kryvyy Rih, Kremenchuk, Poltava, Kharkiv, Mariupol
- Municipal Utilities:
 - Water & Wastewater: Lviv
 - District Heating: Lviv, Ivano-Frankivsk, Chernivtsi, Lutsk, Zhytomyr, Ternopil
- Solid Waste Infrastructure: Lviv, Khmelnytsky, Mariupol, Kryvyy Rih

Latest Reform Initiatives

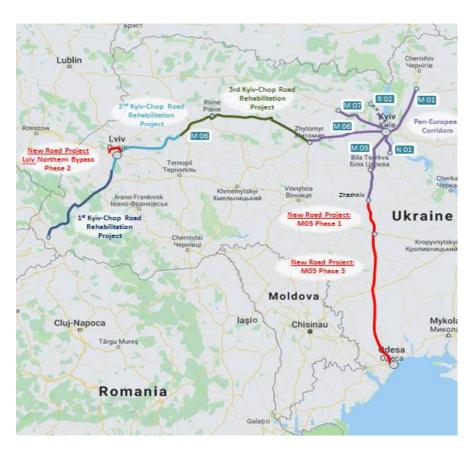


- Legal and policy framework for concessions
- Pilot concession project (ports Olvia and Kherson in the financial closing phase, others in preparation)
- Corporate governance of Ukrainian Railways,
 Ukrainian Post
- Anti-Corruption Program in Ukravtodor
- Revival of Internal Waterways
- Construction sector reform, introduction of FIDIC contracts
- Introduction of long-term performance-based road maintenance contracts



Case Study: Ukraine Road Corridors





- Sovereign loan to Ukraine in the amount of up to EUR 450 million, to be on-lent to Ukravtodor as an implementation agency
- Co-financed by EIB on an equal basis
- Two components: (i) rehabilitation of the M-05 Kyiv-Odesa road sections in Cherkasy, Kirovohrad, Mykolaiv and Odesa regions, and (ii) construction of the north bypass around the city of Lviv
- All contracts to be procured through open international tenders in compliance with EBRD procurement policies and rules
- Implementation period: 2021-2025
- The Project will support implementation of an anticorruption programme at Ukravtodor, procurement practices reform, improvement of road safety in Ukraine and development of the action plan to support mass electric vehicle deployment in the country

Case Study: Neptune Grain Terminal





- Joint EBRD / IFC financing of USD 74 million to finance greenfield development of a new private grain terminal with capacity of 4.5 million MT in the Port of Yuzhny
- The Terminal is developed as a joint venture between leading international agrotrader Cargill and leading Ukrainian private stevedoring company MV Cargo
- Terminal completed and opened in September 2019; processed 2.9 million MT of grains in 2020
- The project works included construction of the Terminal, dredging of the approaching channel, new berth and railcar park





EBRD portfolio in Power & Energy and Oil & Gas sectors



EBRD presence

- · Largest financial investor in the country and in the power and energy industry
- €1,187 million sovereign (9 transactions) and €502 million private (26 transactions)
- Leading policy dialogue efforts in the sector for more than two decades

Sub-sector	# of projects	Туре	Cumulative Bank Investments, € m
Electricity Transmission	4	Public	484,700,000
Nuclear Safety	1	Public	300,000,000
Large Hydro	2	Public	200,000,000
Solar	14	Private	170,300,000
Gas Transportation	1	Public	150,000,000
Gas import	1	Private	120,000,000
Filling Stations	5	Private	101,300,000
Wind	3	Private	93,100,000
Natural Gas Upstream	1	Public	51,900,000
Biomass + Biogas	2	Private	15,000,000
Small Hydro	1	Private	2,300,000
TOTAL	35		1,688,600,000

EBRD energy sector policy dialogue initiatives in Ukraine





- **Electricity market development**
- Cooperation on ENTSO-E integration measures
- Support to regulatory framework and investments in storage facilities
- Cooperation with government on anticorruption regulations



Nuclear decommissioning

 Technical assistance to design a strategy to ensure timely, transparent and sufficient flow of funds to the Nuclear **Decommissioning Fund**



Renewable energy legal framework

- Resolution of the payment crisis in the sector
- Technical assistance on auctions procedure development



Decarbonisation of the natural gas sector

 Technical assistance provided to Naftogaz Group aimed at measuring and reducing methane emissions across natural gas production and transportation assets



State-owned enterprises

 Corporatisation and corporate governance reform in key sector SoEs, with focus on Ukrenergo. **Energoatom and Naftogaz**



Natural gas market liberalization

 Engagement in establishment of fully fledged natural gas exchange

EBRD investment priorities in Ukraine Energy sector





Implementation of existing projects

- Ukrenergo: Transmission Network Modernisation
- Ukrhydroenergo: Modernisation of Large Hydro Power Plants
- Energoatom: Nuclear Power Plant Safety Upgrade
- Completion of earlier signed renewable energy projects

Exploring new areas for financing

- Storage facilities
- Renewables implemented with merchant PPAs
- Energy distribution
- Private renewable/peaking capacities awarded through auctions
- Exploring hydrogen energy related projects

EBRD investment priorities in Oil & Gas sector of Ukraine



Implementation of existing projects

- Naftogaz: Security of natural gas imports
- UGV: Natural gas production increase and energy efficiency
- Private players (Galnaftogaz, Nadezhda): development of petrol and LPG filling station chains

Exploring new areas for financing

- New mechanisms of natural gas production increase (Product Enhancement Contracts, Product Sharing Agreements etc.)
- Private gas import and trade
- Natural gas storage facilities
- Energy efficiency and leakage reductions initiatives







EBRD Procurement Opportunities



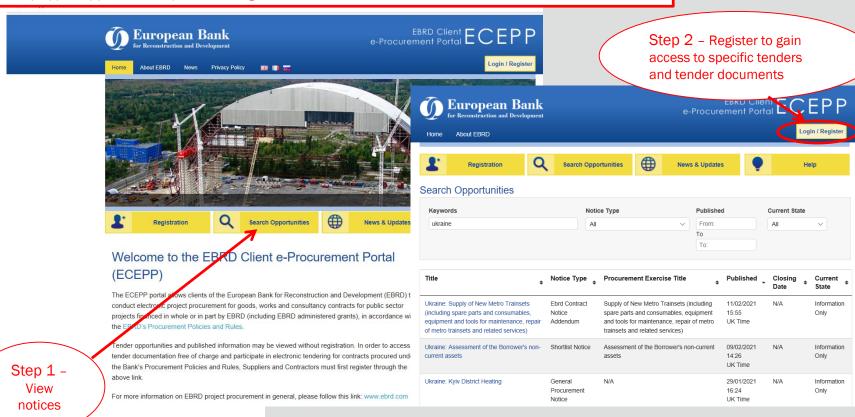
Public sector projects financed by the EBRD generate many tendering opportunities for goods, public works and associated services, as well as consultant services

- Most of these procurement opportunities are related to EBRD-financed and/or administered projects in our region of operations
- Bank's Procurement Policies and Rules apply to all procurement in public sector projects (https://www.ebrd.com/work-with-us/procurement/policies-and-rules.html)
- We advocate open and fair competition in all our procurement activities
- All upcoming opportunities for goods, works, services and consultancy services and past awards
 are published on EBRD Client E-Procurement Platform (ECEPP https://ecepp.ebrd.com/) or EBRD
 website (https://ecepp.ebrd.com/)

EBRD Procurement Opportunities in ECEPP

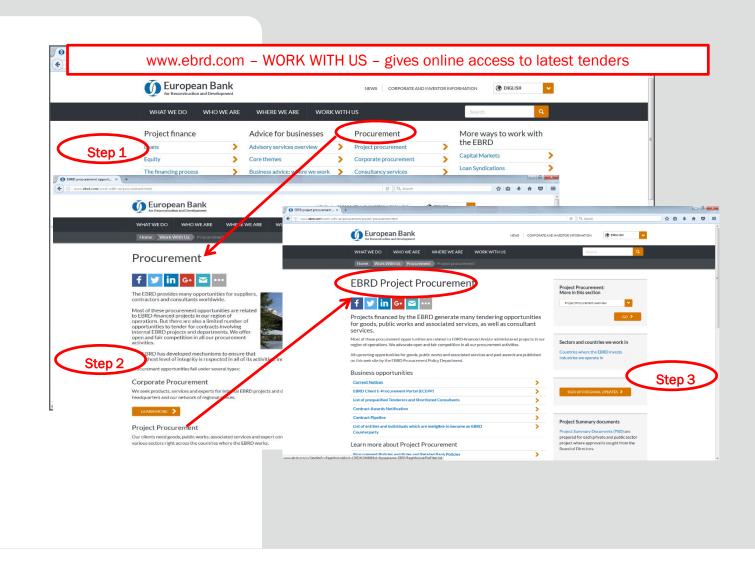


https://ecepp.ebrd.com/ - ECEPP gives online access to latest tenders and tender documents



EBRD Procurement Opportunities on EBRD website





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RESTRICTED 37



Thank you!

18 February, 2021 38