

Nuclear Safety at EBRD

Steam Drum Separator Dismantling Project, Ignalina, Lithuania, 2022



European Bank
for Reconstruction and Development

European Bank for Reconstruction and Development (EBRD)



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

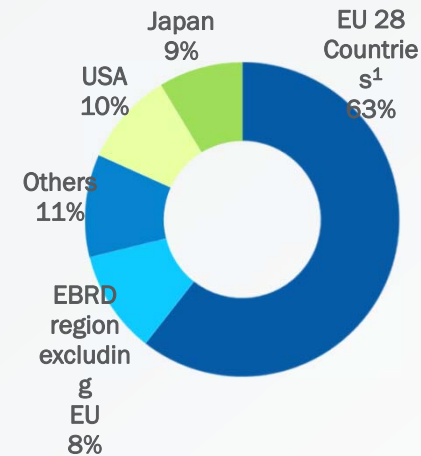
Highest credit rating
(AAA/Aaa)

Owned by 66 countries and 2 inter-governmental institutions
(the EU and EIB)

€30 billion authorised capital
(Share: €6.2 bn paid-in/23.5 callable)

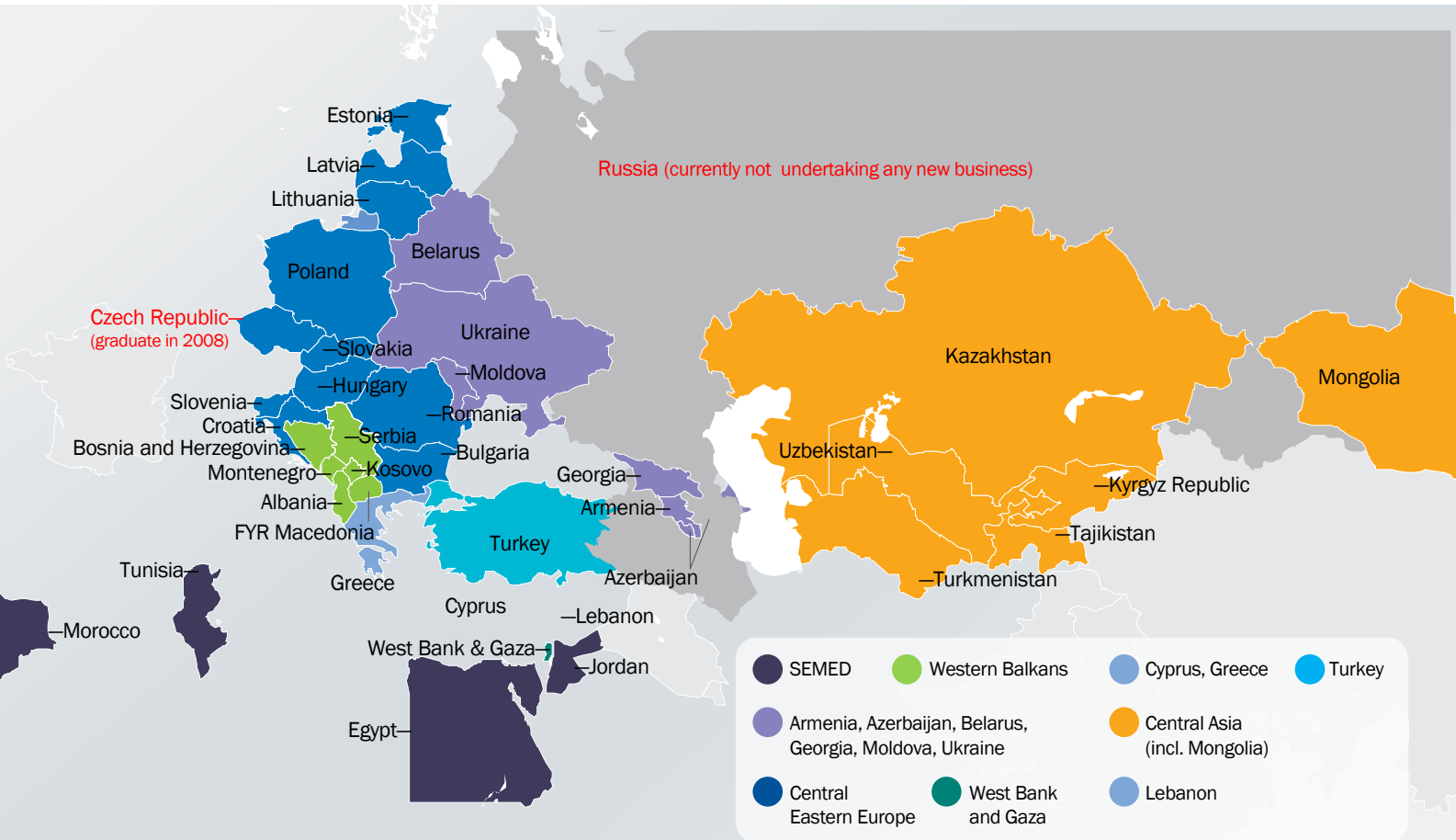
- 1991** Established
- 1992** Russia and 11 other members of the former Soviet Union join
- 2007** The Czech Republic becomes the first country to “graduate” from the EBRD
- 2012** Starts investing in Egypt, Jordan, Morocco and Tunisia
- 2016** 25th anniversary; China becomes 67th member
- 2017** Lebanon became a country of operation and the Bank also commenced operations in West Bank and Gaza

Shareholding structure



1. Includes European Community and European Investment Bank (EIB) each at 3%. Among other EU countries: France, Germany, Italy, and the UK each holds 8.6%

Where we invest - EBRD's footprint



EBRD – Nuclear Safety

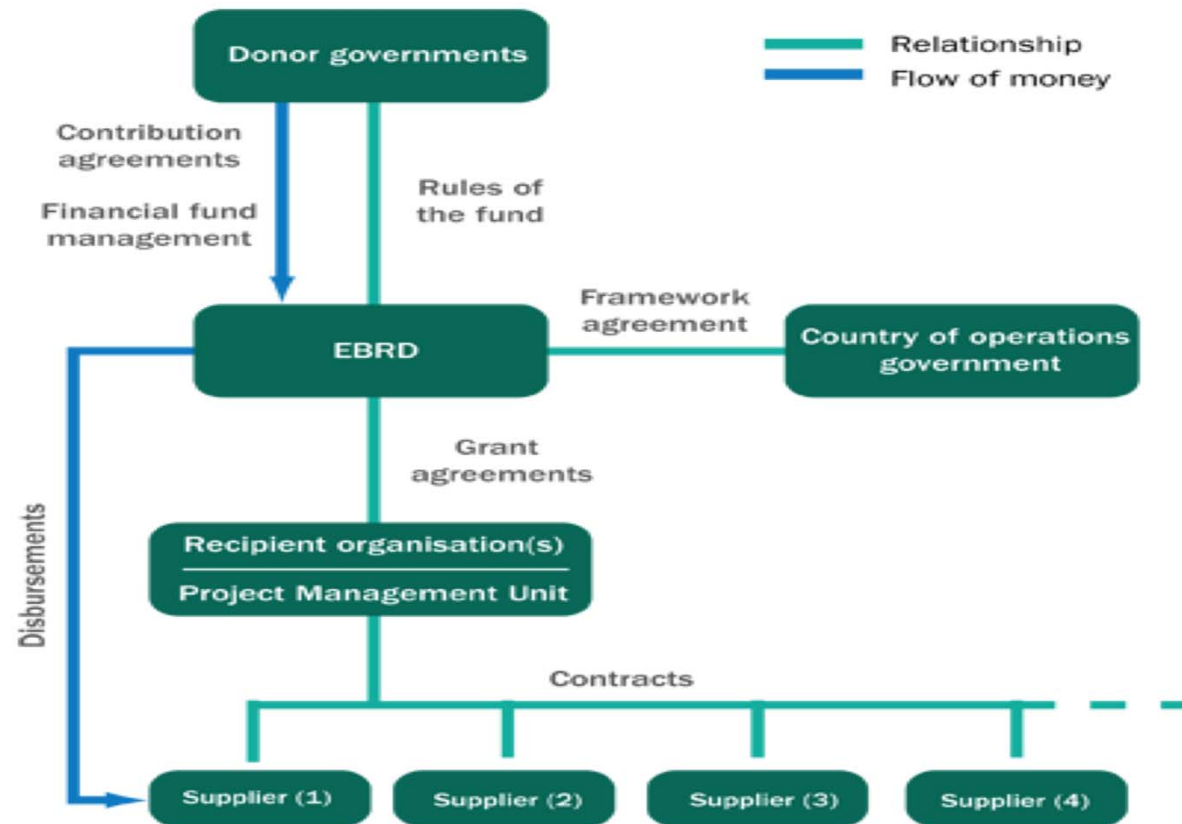
International financial institution (IFI) with 66 governments and organisations as shareholders.

The only IFI with nuclear safety mandate.

Serving international community as a manager of nuclear safety multilateral grant Funds since 1993.

EBRD – Nuclear Safety

Structure of key relationships



EBRD and Nuclear Safety

Seven Nuclear Safety Funds – purposes aligned with priorities of international community.

Nuclear Safety Account (NSA) – safety of high risk reactors and decommissioning support to Chernobyl.

Chernobyl Shelter Fund (CSF) – convert the site of the 1986 Chernobyl accident into a safe state.

NDEP Nuclear Window (NDEP NW) – eliminate the environment hazards of legacies of Soviet nuclear fleet operations in north-west Russia.

International Decommissioning Funds (IDSFs) – safe early closure and decommissioning of high risk reactors in new EU member states.

Environmental Remediation Account (ERA) – eliminate the threat of uranium mining legacy in Central Asia.

Decommissioning

EBRD manages three Funds to support decommissioning of NPP units in Bulgaria, Lithuania and Slovak Republic

Donors, in particular the European Commission, have provided more than € 2 billion

Funds finance decommissioning infrastructure projects and deconstruction works

As well as energy sector projects demonstrating solutions to cope with loss of generating capacity



Ignalina International Decommissioning Support Fund



Scope: Retrieval, provision of safe management and interim storage of all leak-tight, leaking and damaged spent fuel assemblies from INPP Units 1 and 2. Fuel Debris Recovery retrieval and management.



- Around €822 million in contracted works
- B1 Spent Fuel Store and Casks completed in August 21 at the end of the defect liability period for the final cask
- B2, B3/4 Radioactive Waste Treatment and Storage operational
- Fuel Debris Recovery Project design and manufacturing complete. Surveys underway
- Steam Drum Separator Dismantling Project - key major new activity through IIDSF

Implementation of Procurement



European Bank
for Reconstruction and Development

- **Objective:** to give an appreciation of project implementation arrangements and how the EBRD reviews the procurement;
- **Overview of Two Stage Open Tender Process with Prequalification**

Tender is conducted in accordance with EBRD's Procurement Policies and Rules

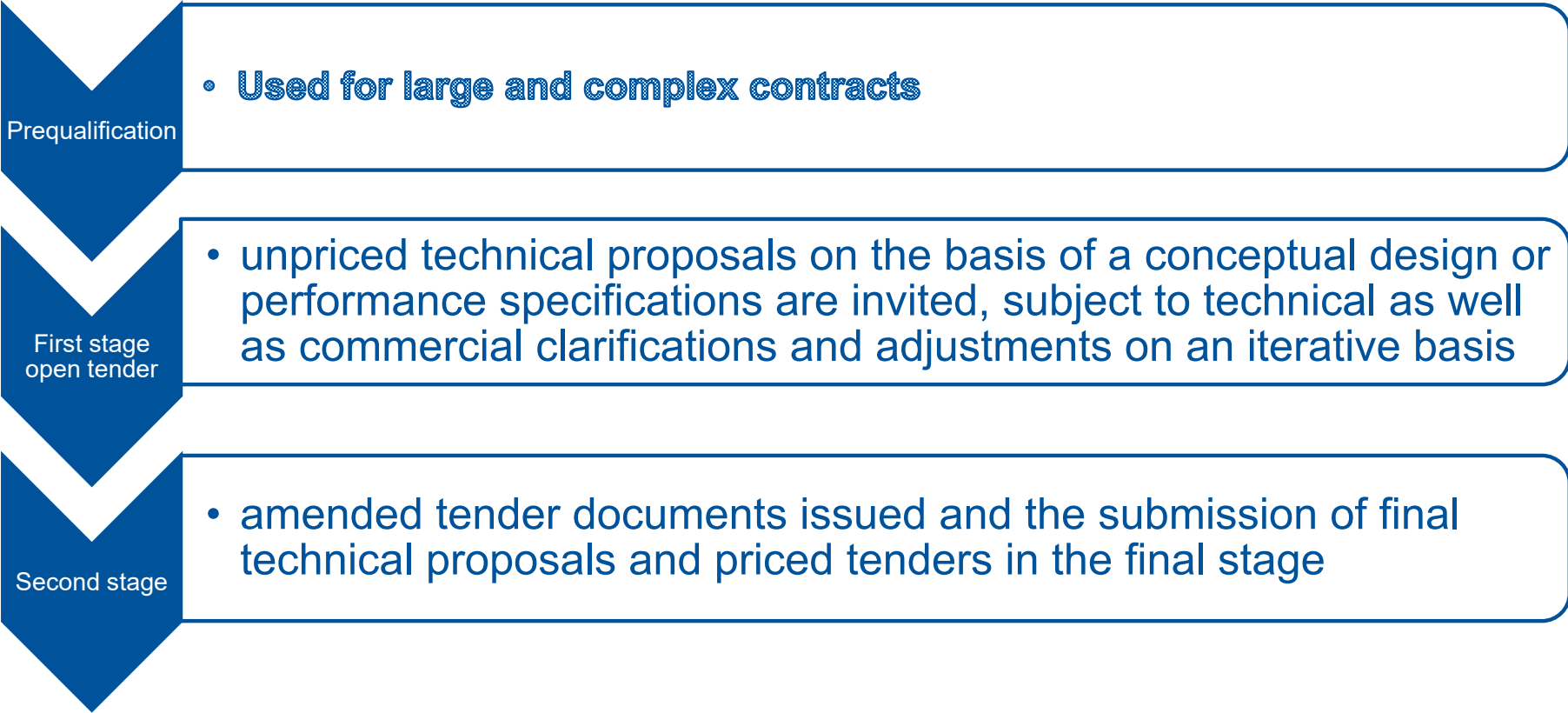
Responsibilities of Client

- ▶ Clients are fully responsible for implementing Bank-financed projects, including all aspects of the procurement process, among those:
- ▶ Appointment of project management unit
- ▶ Performing of planning activities
- ▶ Notification of prospective tenderers about tender opportunities
- ▶ Preparation of relevant tender documents, and request for proposals
- ▶ Receipt and evaluation of tenders and proposals
- ▶ Award of resulting contracts
- ▶ Management and administration of contracts including resolving claims and disputes

Responsibilities of the Bank

- ▶ Reviews the client's proposed procurement delivery strategy including Procurement Plan and GPN
- ▶ May advise and assist clients in the procurement process and institutional development for specific projects but is not a party to the resulting contracts
- ▶ Reviews the relevant tender documents, including:
 - ▶ prequalification and tender documents
 - ▶ Tender evaluation reports
 - ▶ Contracts, contract modifications
 - ▶ Verifies disbursement applications before making a payments to the contractors current accounts

Procurement Process



Prequalification

- ▶ Criteria must be established on Pass / Fail Basis
 - ▶ General and Particular Experience
 - ▶ Financial Position
 - ▶ Personnel Capabilities
 - ▶ Equipment Capabilities
 - ▶ Litigation History

- ▶ Conditional Prequalification

Steps of Pre-qualification

- ▶ Invitation for Pre-qualification
- ▶ Preparation of Pre-qualification applications period
- ▶ No public Opening required, late applications may be rejected by Employer
- ▶ Evaluation of Prequalification Applications on Pass / Fail basis
- ▶ List of Pre-qualified Applications on Pass / Fail basis
- ▶ List of Pre-qualified Tenderer's to be provided to all interested parties

Advantages of Two Stage Tendering

- ▶ Two Stage Tendering enables Employer's to:
 - ▶ Reduce tender evaluation period
 - ▶ Confirm acceptable and not acceptable deviations and alternative proposals
 - ▶ Reduce problems associated with technically unequal tender submissions
 - ▶ Amend the tender requirements including evaluation criteria, if necessary, to enhance competitiveness of the procurement process without compromising essential project objectives
-

Steps of Two Stage Open Tender

- ▶ Invitation for Tender
- ▶ Preparation of first stage tender period
- ▶ First Evaluation Report of the proposals, submission to the Bank for NO, Bank's NO
- ▶ Invitation to Clarification Meetings & Clarification meetings
- ▶ Second Evaluation report of the proposal, submission the Bank for NO, Bank's NO
- ▶ Invitation for Second Stage Tender
- ▶ Preparation of second stage tender period
- ▶ Final Evaluation of the proposals, submission to the Bank for NO, Bank's NO
- ▶ Contract finalization and award

ECEPP and Submission

- Procurement will take place on EBRD Client E-Procurement Portal www.ecepp.ebrd.com
- Interested parties would need to register on ECEPP to submit their applications/tenders
- If assistance is required with the operation of the site there are guides and videos available within the 'Resources' section at the top of the ECEPP webpage, after log-in.
- If technical / operational assistance is required with the website, please contact the ECEPP Helpdesk via the LiveChat facility; call (+44) 141 270 7618 or email helpdesk@ecepp.ebrd.com
- The ECEPP Helpdesk should not be contacted with any questions about the procurement exercise, please direct such questions to the client via the 'Message Centre'.

Procurement Documents on ECEPP

- ▶ Procurement documents are prepared by the client and based on EBRD's Standard Procurement Documents. To view the documents click through the different document sections in the right-hand menu and select the 'Download All' option or download individual files by simply clicking on them.
- ▶ If you wish to participate, download the template documents; complete the templates and upload your response documents into the corresponding sections in the procurement exercise. Where requested, scans of signed documents must be uploaded or your offer may be rejected.

Clarifications on ECEPP

- ▶ For any clarification of this procurement opportunity, please contact the client directly using the 'Message Centre' button for this procurement exercise. The client will also issue clarifications using the 'Message Centre' and any unread messages will be highlighted in your 'Response Manager'. Regularly check the 'Message Centre' for direct communications from the client.
- ▶ If you are required to attach a file to an email sent via the 'Message Centre' facility, please note there is a 10MB limit and only one file can be attached per email. If you need to upload more than one file, please use a zipped file, bearing in mind the 10MB limit.

Clarifications on ECEPP (con't)

- ▶ The purpose of the document attachment facility within the 'Message Centre' is to enable you to seek clarifications from the client. It must NOT to be used to submit your response documents and any responses submitted in this manner will not be considered. Please see section 4 below on 'Submitting a response'.