

Carbon Market Development Support in Asia

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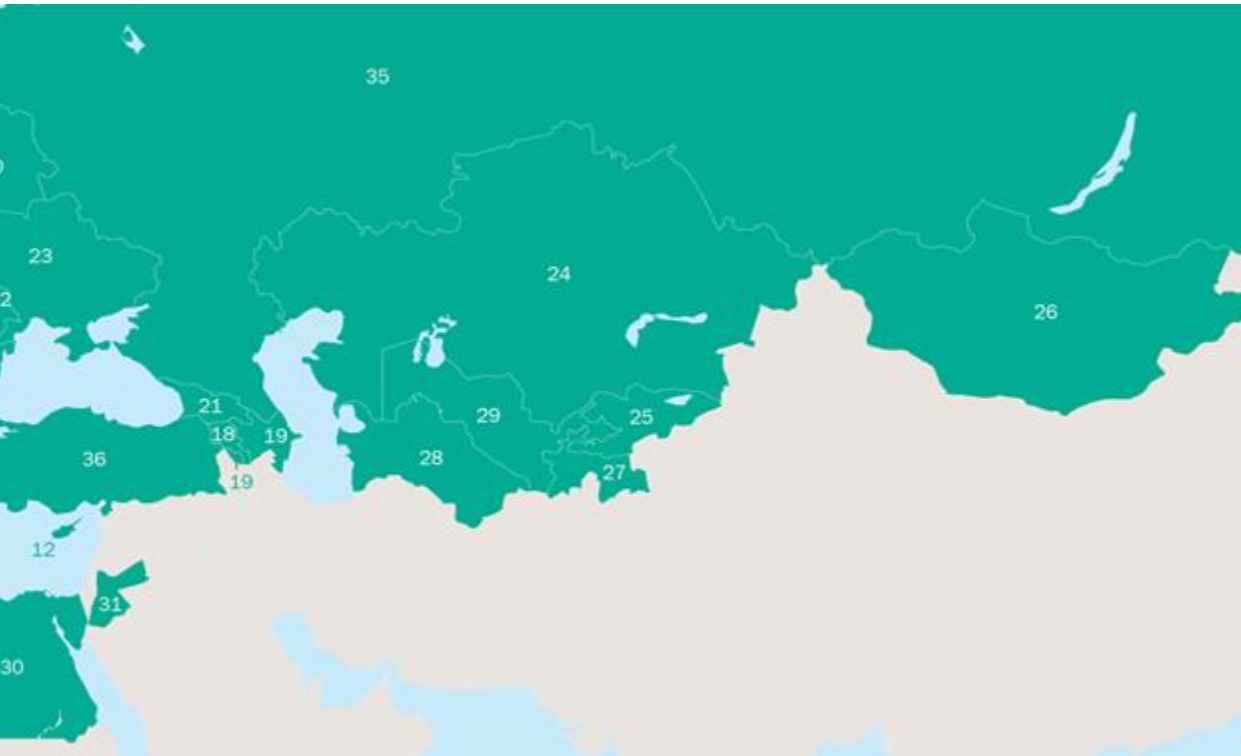


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Challenges for EBRD Countries of Operation in Asia



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Systemic issues

- Energy prices not reflective of costs
- Damaging explicit and implicit subsidies
- Limited private participation

Characteristics

- Growing emission profile
- High carbon intensity and economic dependence on oil and gas sector
- Underdeveloped alternative resources
- Several countries in Central Asia (Tadjikistan and Kyrgystan), low emission profile but **very high climate impact and adaptation needs.**

Carbon Market Development, Examples of EBRD support for Policy and Projects



Policy Dialogue / Capacity Building

Kazakhstan

- Several capacity building projects for the Kazakh ETS, including PETER (www.ebrdpeter.info)

Turkey

- Participating banks in the EUR 1 billion MIDSEFF receive training in carbon market services.
- Capacity building of banking sector in carbon market with Turkish regulators.

Investment Projects

Georgia

- Support to Enguri hydro CDM project in monetisation of the CERs.

Kazakhstan

- Carbon development of Yerementau wind project (EBRD 59.2 million).
- Study carbon benchmarking for K-ETS allocation with Shymkent Cement.

Mongolia

- Investment of US\$ 46.8 million in Salkhit wind CDM project.

Turkey

- Supporting 5 MIDSEFF sub-projects for a carbon standard. Expanding MRV support to industrial clients.

Investment example 2015: 1st Award-winning Wind Project in Kazakhstan

CLIENT

Wind Power Yereymentau LLP, a special purpose vehicle incorporated in Kazakhstan.

PROJECT

The EBRD will finance the construction, commissioning and launch of the first large-scale wind farm in Kazakhstan. The 50 MW greenfield wind power plant is located in Yereymentau in Central Kazakhstan.

FINANCIAL STRUCTURE

EBRD loan	€59.2 mln
CTF loan	€18 mln
Total project cost	€96 mln



EXPECTED IMPACT

- Energy production: 131,400 MWh/year
- Emission reductions: 120,000 tCO₂/year
- **Support for qualification as a domestic carbon credits project**
- **American Chamber of Commerce 2015 Environmental Award winner**

Thank you

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