

საქართველოს ეკონომიკისა და მდგრადი
ბანკითარების სამინისტრო



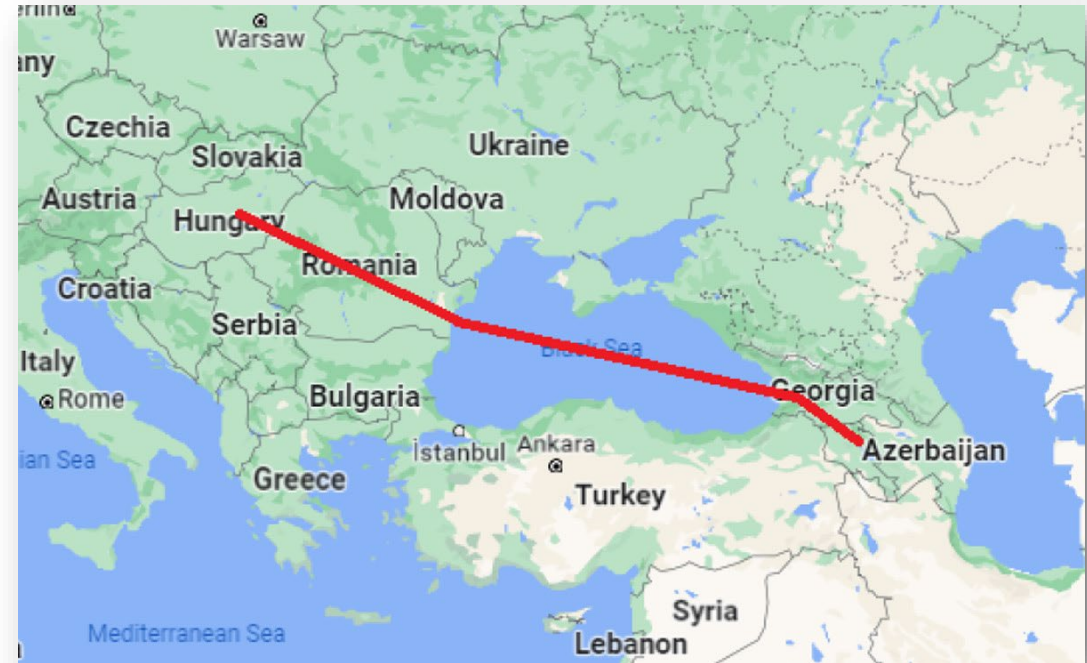
MINISTRY OF ECONOMY AND SUSTAINABLE
DEVELOPMENT OF GEORGIA

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Ministry of Economy and Sustainable Development of Georgia

Introduction

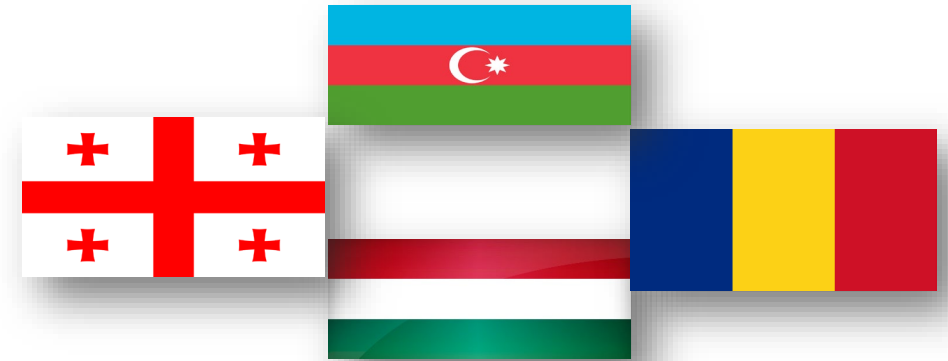
- It is one of the flagship projects within the EU's EaP Economic and Investment Plan
- The Project is promoted by Georgian and Romanian TSO and was commissioned by the World Bank
- It is a project that Georgia implements as a priority, which will contribute to the energy security of the EU and the Caucasus region
- The Project is collaborative between:
 - ✓ *Georgia*
 - ✓ *Republic of Azerbaijan*
 - ✓ *Romania*
 - ✓ *Hungary*
 - ❖ *Republic of Bulgaria has expressed its intent to join the Memorandum*





Agreement on Strategic Partnership

- An Agreement on Strategic Partnership in the Field of Green Energy Development and Transmission between the Governments of the Republic of Azerbaijan, Georgia, Romania and Hungary was signed on December 17, 2022 in Bucharest
- 4 ministerial meetings have been held
- The joint venture has been established by the participating countries, through which the development of the Black Sea Submarine Cable Project will continue



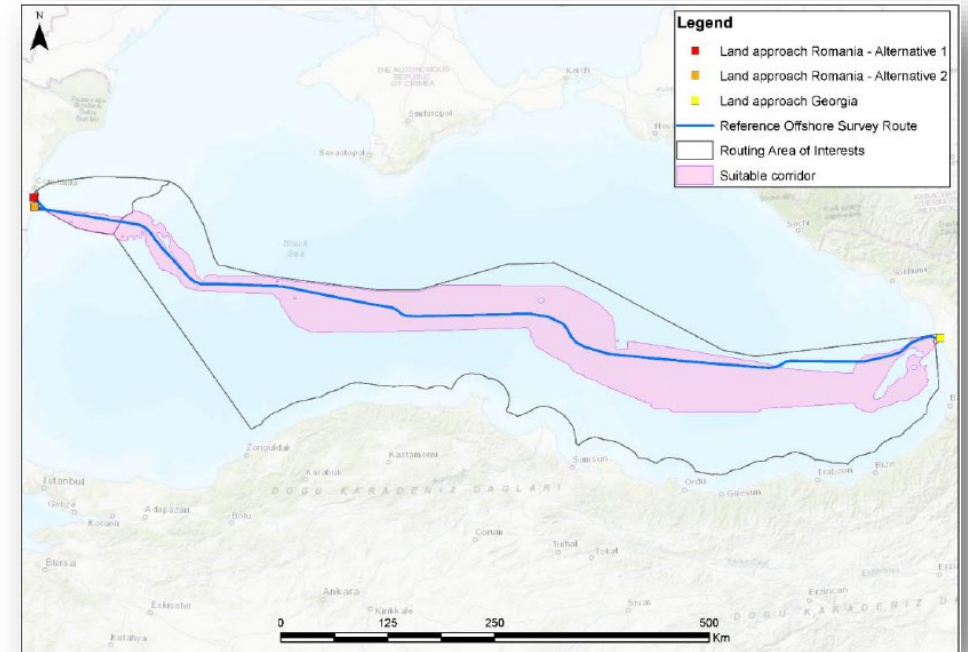
Technical Parameters

- The cable will connect the electricity systems of Georgia and Romania, enabling the delivery of green energy produced in Georgia and the region as a whole to European markets
- Length – 1195 km (95 km land and 1100 km underwater part)
- Capacity – up-to 1500 MW
- High-voltage direct current (HVDC) technology for efficient long-distance power transmission
- Approx. Investment – 2,1 bln EUR
- Approx. Year of commissioning – 2030
- The Cable will also be equipped with a digital connection that will provide high quality telecommunication between Romania and Georgia



Current Studies

- The Italian company CESI is working on the Feasibility Study of the Project
 - ✓ *The Study will be completed by the end of 2023*
- An approximate cable route has already been selected
- The Cable is planned to be coupled to Georgian power system at Jvari 500 substation
- JSC Georgian State Electric System is working on the procurement of services for conducting the environmental and social impact report, geotechnical and geophysical studies of the seabed required for the project
- In order to complete the environmental and social impact screening report on-site survey and inspection were carried out



Importance and Benefits

- Enhance Energy Security
- Promote Sustainable Energy
- Foster Regional Integration
- Facilitate Cross-Border Energy Trade
- Energy Cost Reduction
- Infrastructure Development
- Contribution Economic Growth



Thank You!



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