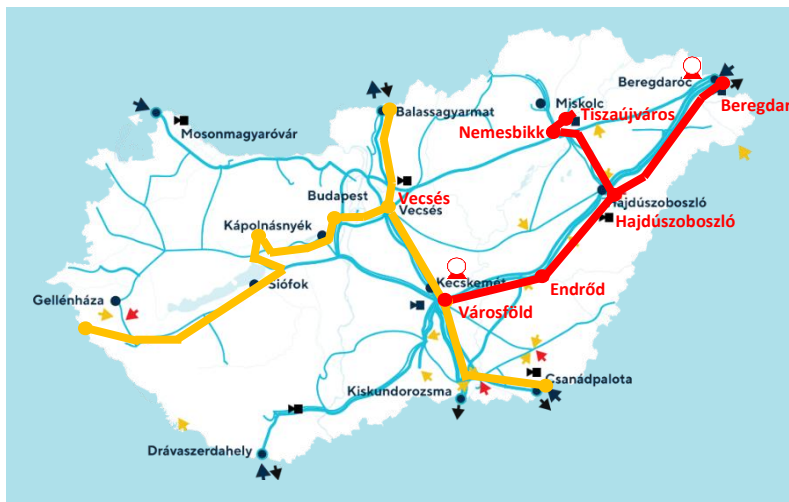


Ukrainian-Hungarian hydrogen corridor



AIM OF THE PROJECT

Establish of 100 GWh/d UA>HU and 25 GWh/d HU>UA directions firm capacities, the project, as part of the European Hydrogen Backbone Network (EHB), will ensure the capacity demands of domestic and regional producers and consumers connected to the backbone network.

SCOPE OF THE PROJECT

Repurposing of 211 km DN800, PN63 bar existing natural gas pipeline between the UA/HU border - Beregdaróc and Endrőd, repurposing 72.5 km DN600, PN63 bar pipeline between Endrőd - Városhőd, and 61 km between Hajdúszoboszló - Nemesbikk to hydrogen transport, also the construction of a new 8.5 km DN600, PN63 hydrogen pipeline between the Nemesbikk and Tiszaújváros exit points. Establishment of a border measuring station at Beregdaróc. Construction of new hydrogen transport compressor stations at Beregdaróc and Városhőd. The project is connected to the HU/RO hydrogen corridor, and through it to the HU/SK and HU/SI hydrogen corridors.

STATUS OF THE PROJECT IN THE HUNGARIAN TYNDP

The project is part of the 2022 10-year Development Plan and is also included in the 2023 10-year Development Proposal, which was submitted to the MEKH.

The proposed implementation date is 31.12.2029 according to demand.