Definition

7.1.1 - Gas pipeline to the EU from Turkmenistan and Azerbaijan, via Georgia and Turkey, [currently known as the combination of “Trans-Caspian Gas Pipeline” (TCP), “South-Caucasus Pipeline Future Expansion” (SCPFX) and “Trans Anatolian Natural Gas Pipeline” (TANAP)]

Cluster

PCI 7.1.1 - belonging to cluster 7.1: PCI Cluster of integrated, dedicated and scalable transport infrastructure and associated equipment for the transportation of a minimum of 10 bcm/a of new sources of gas from the Caspian Region, crossing Azerbaijan, Georgia and Turkey and reaching EU markets in Greece and Italy.

Type of technology employed

TCP: Offshore pipeline in the Caspian Sea with a length of 300 km and an ultimate capacity of 32 bcm/a will branch-off at a connection with the East-West pipeline in Turkmenistan or, for the first stage, from a collection point of offshore Caspian production/treatment in Turkmenistan. It will feed into Sangachal terminal/SCP in Azerbaijan.

SCPFX: Upgrade of the existing SCP pipeline system between Azerbaijan and Turkey via Georgia with throughput capacity upgrades of 5 bcm/a by 2022 (on top of the expanded capacities under SCPX project). SCPFX project currently envisages the addition of a compressor station in Azerbaijan and pipeline looping along the route of SCP.

TANAP: New onshore and offshore pipeline between the Eastern and Western borders of Turkey with a length within the borders of Turkey of 1807 km on the section up to Greece connection to TAP Pipeline Project and an initial throughput capacity of 16 bcm/a (up to 490.0 GWh/d). Offshore section for the Dardanelle crossing through the Sea of Marmara.

Implementation status

TCP: Pre-feasibility
SCPFX: Feasibility studies
TANAP: Under construction

Financial assistance under the Connecting Europe Facility (CEF)

2014
Environmental monitoring
Maximum amount of EU financial assistance: EUR 2,014,740
For more information:

2015
Engineering studies for TANAP Scada System and Crossings under Dardanelle Strait and Evros River.
Maximum amount of EU financial assistance: EUR 2,559,000
For more information:

2016
Design of Commercial Operations and Asset Integrity
Management Systems, EUR 2,219,000,00
For more information:

Energy

Note: The project location as depicted on the map is indicative only. The final location will be determined once the permit granting procedure has been completed.