



European
Commission

Project of common
interest:

7.1.1

PCI fiche

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)]

Southern Gas Corridor

CATEGORY

Gas

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.

COUNTRIES CONCERNED

Turkmenistan(TM)
Azerbaijan(AZ)
Georgia(GE)
Turkey(TR)

PROMOTERS

TCP: W-Stream Caspian Pipeline Company Ltd (GE)
SCPFX: SOCAR
MIDSTREAM OPERATIONS (AZ)
TANAP: SOCAR/TANAP Natural Gas Transmission Company (TR)

PCI WEBSITE(S)

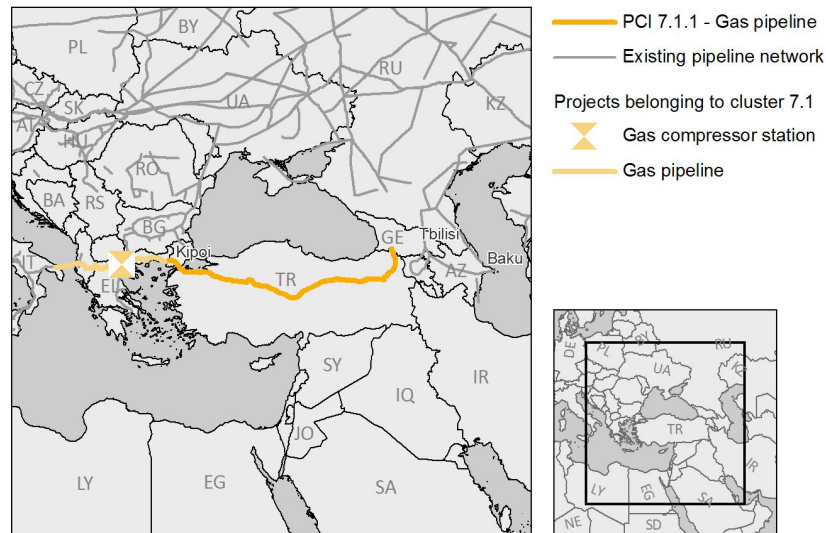
<http://www.w-stream-transcaspian.com/>
https://www.bp.com/en_az/caspian/operations/projects/pipelines/SCP.html
<https://www.tanap.com>

LOCATION

TANAP: From the Georgia/Turkey border (tie-in to the SCP to the Greece/Turkey border at Kipi (tie-in to TAP)).
TCP: From Turkmenistan (tie-in to the East-West Pipeline or offshore collection points) to Azerbaijan through the Caspian Sea.
SCPFX: From Sangachal Terminal (AZ) through Azerbaijan and Georgia to Georgia/Turkey border with subsequent tie-in to TANAP.

COMMISSIONING DATE

31/12/2020



Source: PLATTS, GISCO, European Commission

Technical description

TANAP: New onshore and offshore pipeline between the Eastern and Western borders of Turkey with a length within the borders of Turkey of 1818 km on the section up to Greece connection to TAP Pipeline Project and an initial throughput capacity of 16 bcm/y (up to 490 GWh/d). Offshore section for the Dardanelle crossing through the Sea of Marmara.

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/y 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.

CEF funding

7.1.1-0007-ELAZ-S-M-17: Awarded CEF co-funding: 1,871,725 EUR
https://ec.europa.eu/assets/cinea/project_fiches/cef/cef_energy/7.1.1-0007-ELAZ-S-M-17.pdf

7.1.1-0010-TR-S-M-16: Awarded CEF co-funding: 3,535,000 EUR
https://ec.europa.eu/assets/cinea/project_fiches/cef/cef_energy/7.1.1-0010-TR-S-M-16.pdf

7.1.1-0014-TR-S-M-15: Awarded CEF co-funding: 2,559,000 EUR



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https://ec.europa.eu/assets/cinea/project_fiches/cef/cef_energy/7.1.1-0014-TR-S-M-15.pdf

7.1.1-0015-TR-S-M-18: Awarded CEF co-funding: 5,044,394 EUR

https://ec.europa.eu/assets/cinea/project_fiches/cef/cef_energy/7.1.1-0015-TR-S-M-18.pdf

7.1.1-0045-TR-S-M-15: Awarded CEF co-funding: 2,219,000 EUR

https://ec.europa.eu/assets/cinea/project_fiches/cef/cef_energy/7.1.1-0045-TR-S-M-15.pdf

7.1.1-0051-TR-S-M-14: Awarded CEF co-funding: 2,014,740 EUR

https://ec.europa.eu/assets/cinea/project_fiches/cef/cef_energy/7.1.1-0051-TR-S-M-14.pdf



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LAST UPDATE
March 2023

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” (SCPFEX) and “Trans Anatolian Natural Gas Pipeline” (TANAP)]

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Note: In line with the provisions of the TEN-E Regulation, the content of this document relies on information provided by the promoter(s) of the Project of Common Interest and CINEA does not guarantee its accuracy. The European Commission and CINEA accept no responsibility or liability whatsoever with regard to the information contained therein.