

Project of common interest:

7.1.1

### COUNTRIES INVOLVED

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

### PROJECT PROMOTERS

TCP: W-Stream Caspian Pipeline Company Ltd  
SCPFX  
SOCAR MIDSTREAM OPERATIONS

TANAP: SOCAR/TANAP Natural Gas Transmission Company  
<http://www.w-stream-transcaspien.com/>  
[www.tanap.com](http://www.tanap.com)

### BASIC TECHNICAL DATA

Capacity: 16 + 16 bcm/a  
Power of the compressor station: 175  
Length: 300 km (TCP); 695 km (SCPFX);  
1807 km (TANAP)

### LOCATION

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  
TANAP: From the Georgia/Turkey border (tie-in to the SCP to the Greece/Turkey border at Kipi (tie-in to TAP))

### COMMISSIONING DATE

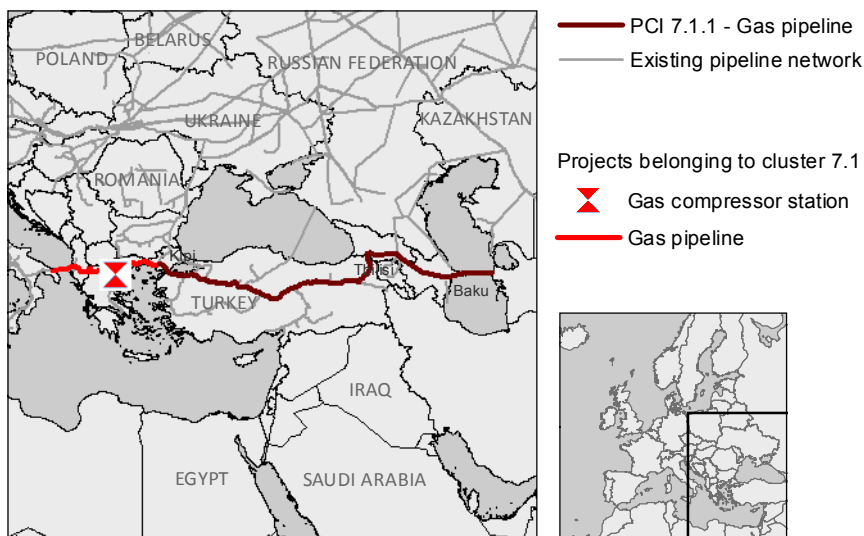
TCP 2020  
SCPFX 2022  
TANAP 2018 (Turkish exit point - 2019 Greek Cross border exit point)

### LAST UPDATE

March 2018

# Gas interconnection

## Southern Gas Corridor



Source: PLATTS, GISCO, European Commission

#### 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:  
[https://ec.europa.eu/inea/sites/inea/files/fiche\\_7.1.1-0051-tr-s-m-14\\_fina1.pdf](https://ec.europa.eu/inea/sites/inea/files/fiche_7.1.1-0051-tr-s-m-14_fina1.pdf)

##### 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  
Detailed Engineering for Stations, Pipeline Monitoring System.  
Maximum amount of EU financial assistance: EUR 2.219.000,00  
For more information:  
<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/turkey/7.1.1-0014-tr-s-m-15>

##### 2016

Design of Commercial Operations and Asset Integrity Management Systems; EUR 3,535,000,00  
For more information:  
<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/projects-by-country/turkey>