

Project of common interest:

7.1.3

Gas interconnection

Southern Gas Corridor

COUNTRIES INVOLVED

Albania (AL)
Greece (EL)
Italy (IT)

PROJECT PROMOTERS

Trans Adriatic Pipeline A.G. for TAP
Pipeline

DESFA S.A. for the metering and regulating station compressor
station at Nea Messimvria
<https://www.tap-ag.com/>

BASIC TECHNICAL DATA

Capacity: TAP initial capacity is 10bcm/a
Power of the compressor station: 90
MW (45 MW at Kipoi + 45 MW at Fier)
Length: 878 km

LOCATION

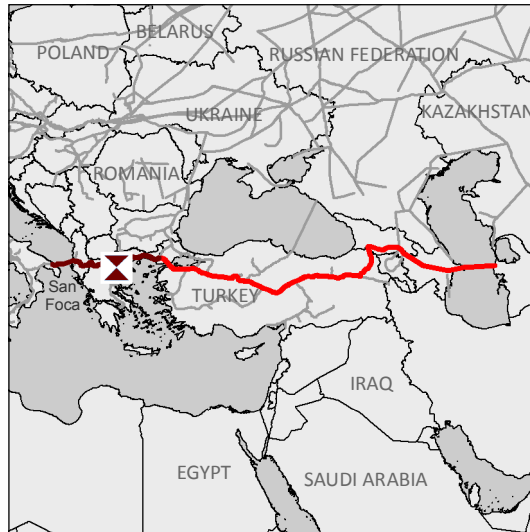
From the Greece-Turkey border point at
Kipoi (tie-in to TANAP) to Province of
Lecce (IT) via Nea Messimvria (EL),
Albania and the Adriatic Sea





COMMISSIONING DATE

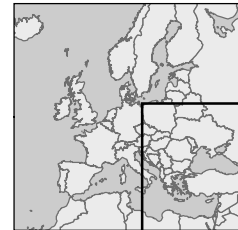
Tap pipeline : 2020
Metering/regulating station 2019
Compressor station 2022

LAST UPDATE

March 2018



-  PCI 7.1.3 - Gas compressor station
-  PCI 7.1.3 - Gas pipeline
-  Existing pipeline network
- Projects belonging to cluster 7.1
-  Gas pipeline



Source: PLATTS, GISCO, European Commission

Definition

7.1.3 - Gas pipeline from Greece to Italy via Albania and the Adriatic Sea [currently known as "Trans-Adriatic Pipeline" (TAP)] including metering and regulating station and compressor station at Nea Messimvria

Cluster

PCI 7.1.3 - 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

TAP Pipeline: new onshore and offshore pipeline between Greece/Turkey and Italy with a total length of 878 km (773 km onshore and 105 km offshore). Connecting with TANAP at the Greek-Turkish border, TAP will cross Northern Greece, Albania and the Adriatic Sea before reaching Southern Italy, where it connects to the Italian gas network. The initial capacity is 10 bcm/a. The power of the compressor station(s) is 90 MW.

For the interconnection of TAP with the Greek transmission system a metering and Regulating station (capacity of 142 GWh/d) will be built in Nea Messimvria. Furthermore, a compressor station (27 MW) will be built in Nea Messimvria in order to enable flow from the Greek system to TAP

Implementation status

TAP Pipeline: Under construction
Metering and Regulating station: FEED phase
Compressor station: Planning

Financial assistance under the Connecting Europe Facility (CEF) 2016

Archeological Trial Trench Investigations and Rescue Excavations
Maximum amount of EU financial assistance: EUR 14,018,347.00