

Project of common interest:

7.1.3

PCI fiche

Trans-Adriatic Pipeline (TAP), including metering and regulating station (M/R) and compressor station (CS) at Nea Messimvria (EL)

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

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

PROMOTERS

Trans Adriatic Pipeline A.G. (TAP Pipeline) (AL, EL, IT)
DESFA S.A. (EL)

PCI WEBSITE(S)

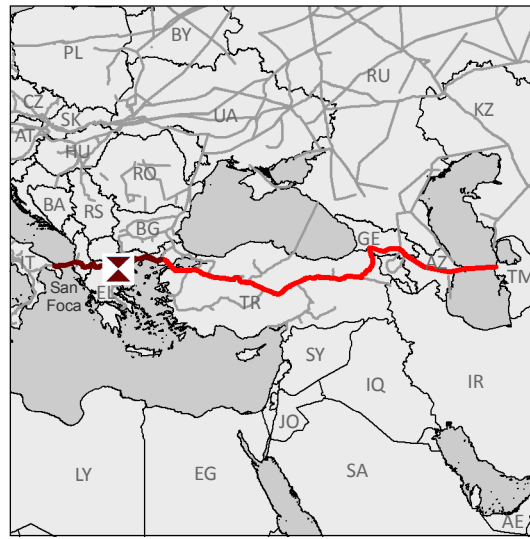
<https://www.tap-ag.com/the-pipeline/the-big-picture/the-eu-status>.





LOCATION

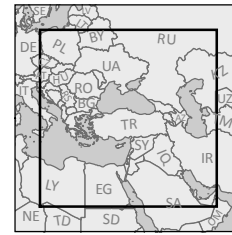
From the Greece-Turkey border point at Kipoi (tie-in to TANAP) to Province of Lecce (IT) via Nea Messimvria (EL), Albania and the Adriatic Sea

COMMISSIONING DATE

TAP: 01/2020, M/R: 06/2020, CS: 02/2024



-  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

Technical description

TAP Pipeline: new onshore and offshore pipeline between Greece/Turkey and Italy with a total length of approx. 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/y. 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. Commissioning of the last part of the PCI project enabling the Greek gas transmission system to inject gas to TAP will be commissioned in 2024.

CEF funding

7.1.3-0013-ELIT-S-M-16: Awarded CEF co-funding: 14,018,347 EUR

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/7.1.3-0013-ELIT-S-M-16>

7.1.6-0007-EL-S-M-16: Awarded CEF co-funding: 243,250 EUR

<https://ec.europa.eu/inea/en/connecting-europe-facility/cef-energy/7.1.6-0007-EL-S-M-16>