



The Trans Adriatic Pipeline (TAP) is part of the Southern Gas Corridor that will transport natural gas from the Caspian Sea to the European markets, diversifying Europe's energy supply and enhancing energy security.

TAP starts near the Evros area of Kipoi at the Greek-Turkish border, where it is connected to the Trans Anatolian Pipeline (TANAP). From there, it traverses northern Greece westwards to Ierapigi, Kastoria at the Greek-Albanian border. Via Albania and the Adriatic Sea, the pipeline comes ashore in Southern Italy to connect to the Italian network. TAP's shareholding is comprised of BP (20%), SOCAR (20%), Snam (20%), Fluxys (19%), Enagás (16%) and Axpo (5%).



The TAP Pipeline

Length



~550km on Greek land

Geographical area



- 3 Regions: Eastern Macedonia-Thrace, Central Macedonia, Western Macedonia
- 13 regional units
- 29 Municipalities
- ~140 local communities

Land access



- Land Easement and Acquisition (LEA) process conducted as per European Bank for Reconstruction and Development (EBRD) requirements
- access to ca. 11,000 land plots needed for construction
 - more than 5,800 land plots fully reinstated and returned to their owners/users
 - over 13,000 land owners/users fully compensated
 - census and asset inventory performed, resulting in update of relevant cadastral registers

Capacity



- 10 bcm/a (bn cubic meters/annum) = energy consumption of ca. 7 mil. households in Europe
- Potential of increasing transportation capacity up to 20 bcm/a, by installing additional above-the-ground facilities

Interconnections



- Kipoi: with TANAP
- Komotini: with the Interconnector Greece-Bulgaria (IGB) pipeline
- Nea Mesimvria: with the DESFA system
- Kozani, Kastoria and Pella

TAP's financial footprint

One of the largest direct foreign investments (FDIs) in the country, ca. €1.5 bn in total

<p>Main EPC (Engineering, Procurement & Construction) contractors in Greece</p> 	<ul style="list-style-type: none"> • Renco/TERNA: construction of the compressor station at Kipoi • Spiecapag/Aktor: construction of onshore section in Eastern Macedonia-Thrace (~185km) • Bonatti /J&P Avax: construction of onshore section in Central and Western Macedonia (~360km) • Corinth Pipeworks: supply of onshore line-pipes (~495km)
<p>Local infrastructure</p> 	<p>Utilisation of all 3 northern Greek commercial ports: Alexandroupolis, Kavala, Thessaloniki</p>
<p>Local entrepreneurship</p> 	<p>Procurement of goods and services from more than 800 businesses in Greece, such as:</p> <ul style="list-style-type: none"> • 142 construction companies • 72 hotels • 35 environmental management companies • 27 catering companies • 24 cargo/crane services • 9 cleaning contractors
<p>Direct employment</p> 	<p>Over 3.500 people have worked for the construction of TAP, including specialised personnel and expert scientists from local communities:</p> <ul style="list-style-type: none"> • 650 archaeologists, specialists in archaeological research and labourers • 90 engineers (topographers) • 90 lawyers • 70 socio-economic (census and asset inventory) researchers

TAP's social footprint

€32 mil. voluntary Social and Environmental Investment (SEI) programme:
By end 2018, over 180 SEI projects completed or under implementation

<p>"DESTINATION, SAFETY"</p> 	<p>Donation of ca. 90 utility vehicles (ambulances, snow ploughs, garbage trucks, forestry/civil protection vehicles): 64 vehicles already delivered</p>
<p>"WORKS OF INSPIRATION"</p> 	<ul style="list-style-type: none"> • Construction and/or renovation of 18 playgrounds out of a total of 33 to be initially delivered; more scheduled for 2019 • Partial renovation of central square • Funding of special ramp that provides beach access to Persons with Disabilities • Replacement of door and window frames at nursing home
<p>"THRIVING LAND"</p> 	<ul style="list-style-type: none"> • Programme supporting agri-food education: cultivation, marketing and sales of 8 locally produced products • ca. 530 beneficiaries: mainly farmers and stock-breeders from small local production units or cooperatives
<p>Donations of equipment to associations and entities</p> 	<ul style="list-style-type: none"> • For the support of vulnerable social groups • For the support and upgrade of Health Services • For the support of Emergency and Rescue Services
<p>Tertiary education programmes</p> 	<ul style="list-style-type: none"> • University and Technological Institute (TEI) of Western Macedonia: funding of postgraduate studies in the energy sector • TEI of Eastern Macedonia-Thrace: Tuition-free Vocational Training Programme in "Natural Gas Technology"
<p>Road safety</p> 	<p>Road safety awareness seminars delivered to over 25,000 students</p>
<p>Environmental management</p> 	<p>6 Forest Management Studies</p>
<p>Strategic partnerships</p>	
<p>Academic and research institutions</p> 	<ul style="list-style-type: none"> • Aristotle University of Thessaloniki • University of Western Macedonia • American Farm School of Thessaloniki • Centre for Research and Technology-Hellas
<p>Charitable foundations and NGOs</p> 	<ul style="list-style-type: none"> • Bodossaki Foundation • Network of Social Solidarity and Assistance • Arcturos/Callisto
<p>Technical Chambers</p> 	<ul style="list-style-type: none"> • Technical Chamber of Greece and local branches in N. Greece