



Trans Adriatic
Pipeline



TAP: the European Leg of the Southern Gas Corridor

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ERDGASTAGUNG 2017 – Infrastruktur Herausforderungen der Gaswirtschaft

TAP linepipe transported in Greece

Natural gas reserves in trillion cubic metres

BP World Energy Statistical Review 2016



Gas reserves in trillion cubic meters at the end of 2015

Southern Gas Corridor

Complete Value Chain - investment of approx. USD 40 bln



- | | |
|--|--|
| 1. Drilling of wells | 5. Trans Anatolian Pipeline (TANAP) |
| 2. Offshore production | 6. TAP |
| 3. Onshore processing Sangachal Terminal | 7. Expansion of Italian network (SRG) |
| 4. South Caucasus Pipeline (SCPx) | 8. Further transport to western Europe |

Crossing six countries – 3,500 km; nine energy companies involved

Facilitating Connections in South East Europe and beyond...



TAP's Key Features

Supports EU's energy policy objectives



Can expand from
10 to 20bcm/a



878 km
105 km offshore



48" onshore
36" offshore



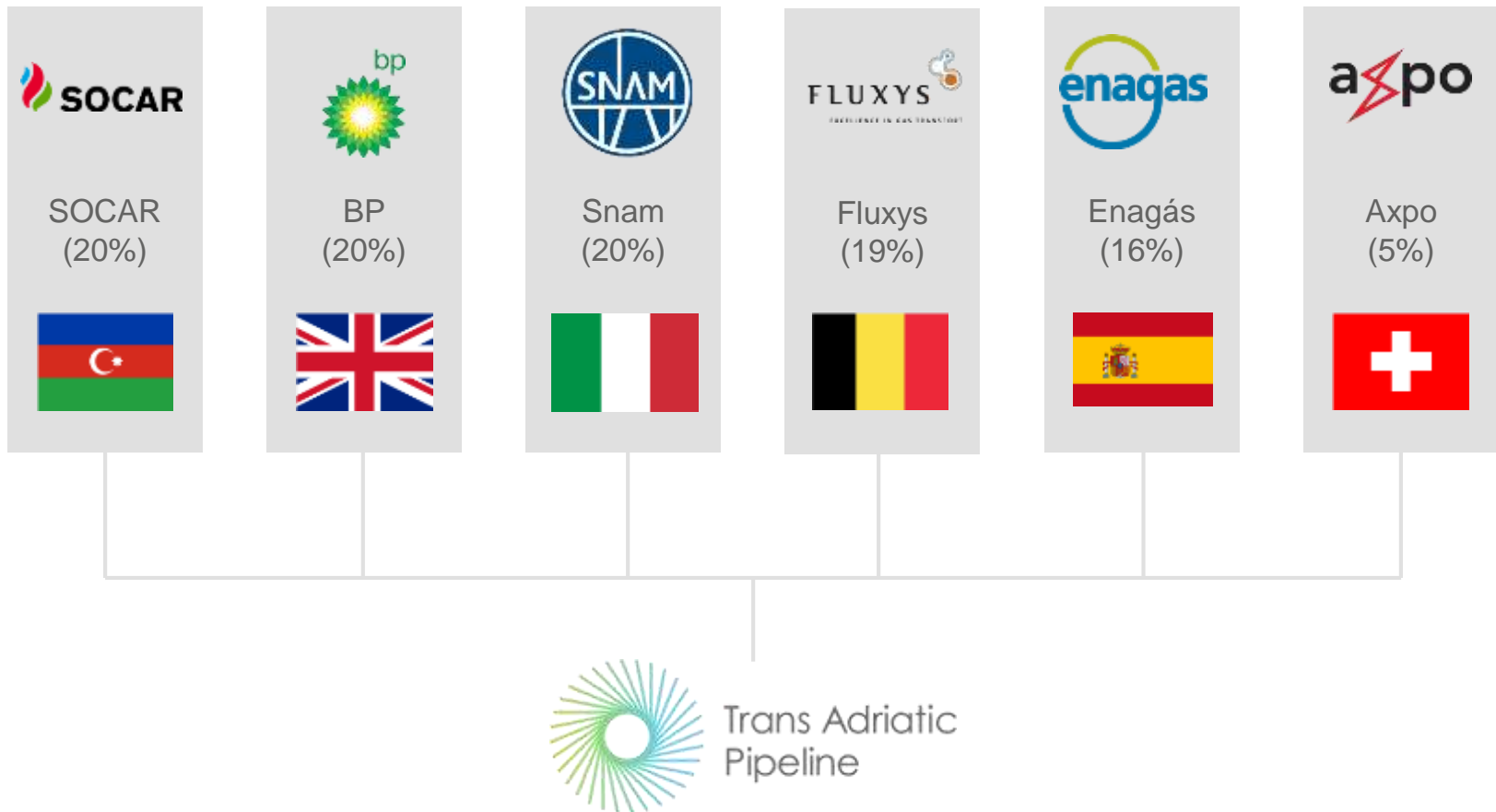
Built-in physical
reverse flow



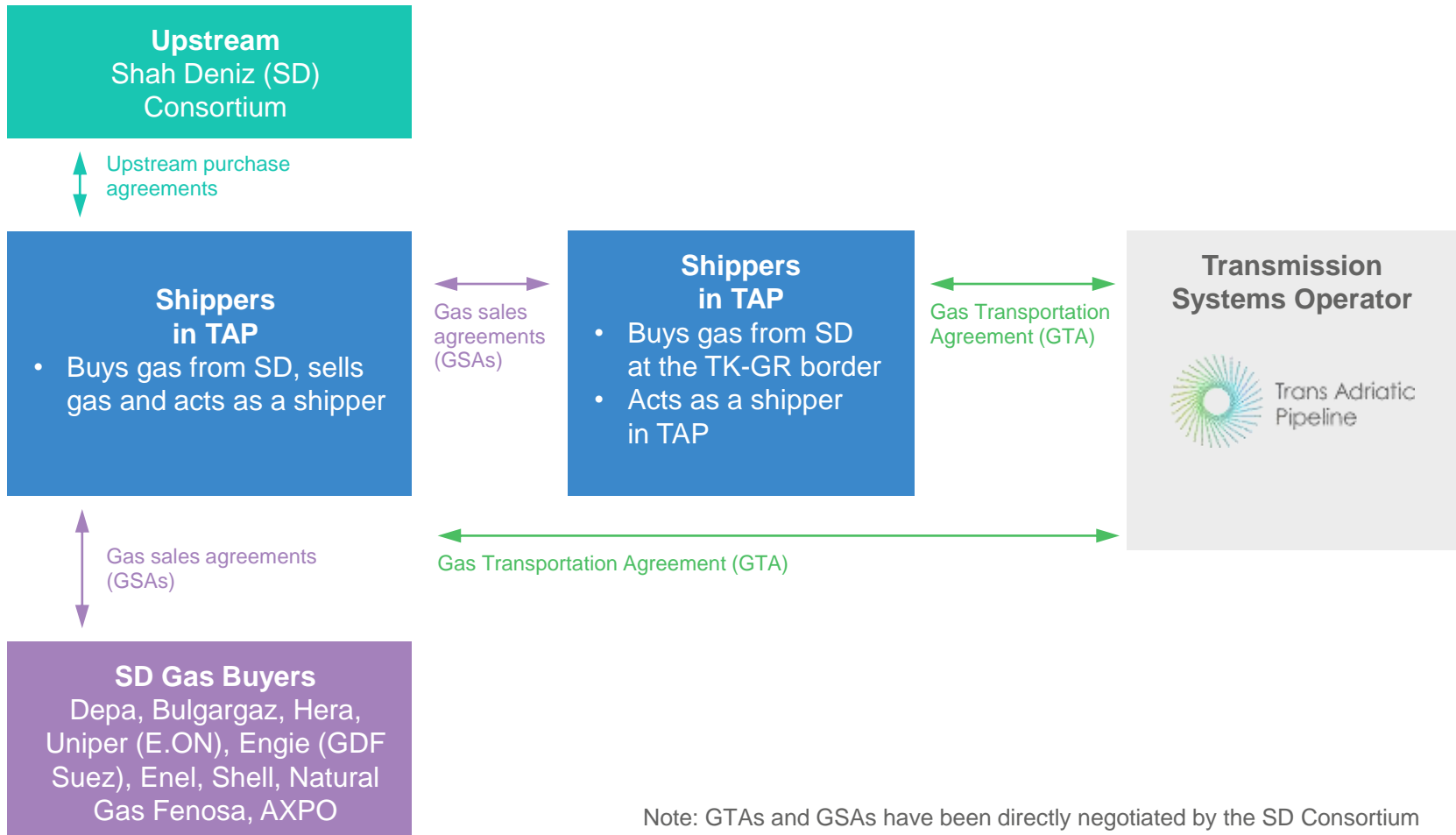
Facilitating
interconnections
with several markets

TAP's shareholders

Supported by major energy companies



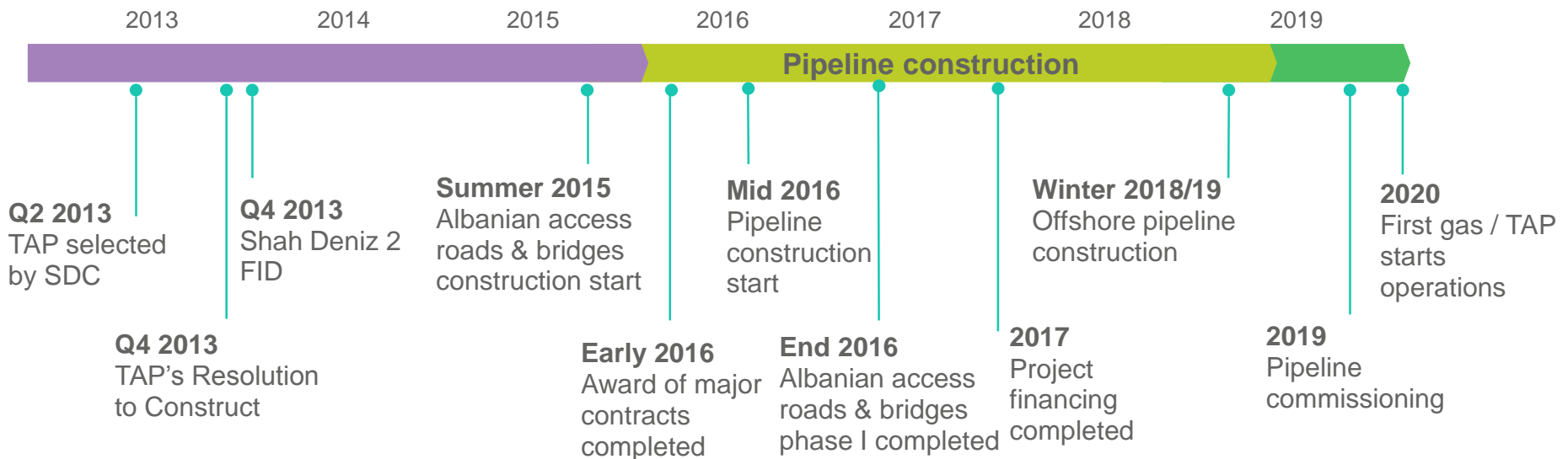
Commercial Framework



Note: GTAs and GSAs have been directly negotiated by the SD Consortium
 Additional bilateral commercial arrangements are in place between TAP & SD

What's next for TAP?

Schedule to completion



Recent Highlights

Procurement completed



TAP project cost final – €4.5bn



- ✓ Taking into consideration extensive engineering and design modifications since 2009.



Land easement & acquisition complete



Access roads & bridges upgraded



Worked 9+ million man-hours safely

Greece Construction

550 km

22 block valve stations

1 compressor station

32,000 line pipes



Albania Construction

215 km

8 BVS & 1
landfall
station

1
compressor
station

13,000
line
pipes



52 km welded



Roads & bridges rehabilitated



75% line pipes delivered

Italy Construction

8 km

1.5 km
micro
tunnel

1 pipeline
receiving
terminal

660
line
pipes

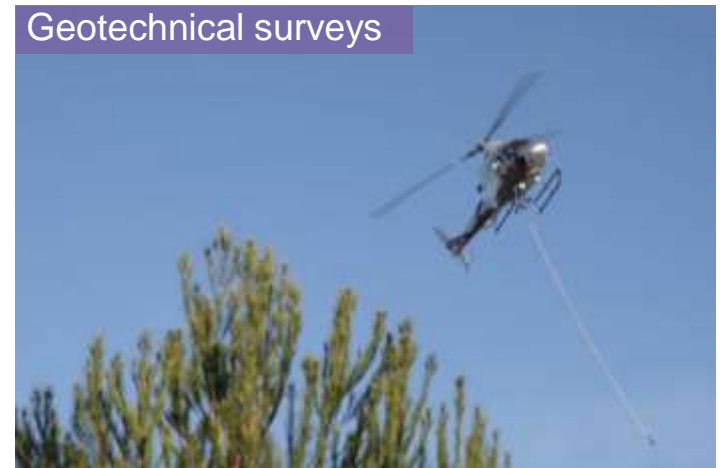
First pipes delivered in South Italy



Spraying of olive trees



Geotechnical surveys



Social & Environmental Investment

TAP will invest over €55 million in Greece, Albania and Italy

Greece: road safety seminars



Albania: aid following severe winter



Italy: marine litter clean-up



Greece: fire brigade donation



Albania: upgraded Çorovoda bridge



Italy: Training for local restaurants



2017 Upcoming milestones & challenges



Working safely

- ✓ Workforce to double, at construction peak
- ✓ Kilometers driven will increase in all countries
- ✓ Laying pipes in mountainous regions



Construction continues

- ✓ Approx. 60% route in Greece and Albania (765km in total) graded & cleared
- ✓ Approx. 50% of welded steel pipes in the ground (backfilled)
- ✓ Construction of compressor stations begins in Q2 2017



Offshore construction

- ✓ Will take place in the 2018-2019 winter
- ✓ 105km to depths of 820m
- ✓ Saipem (EPCI contractor) has been mobilized

TAP Progress - Video





Thank You!

