



Trans Adriatic Pipeline

# Opening the Eurasia gas corridor

2nd South East Europe Energy Dialogue  
International Conference Thessaloniki, 21 – 22 May 2008



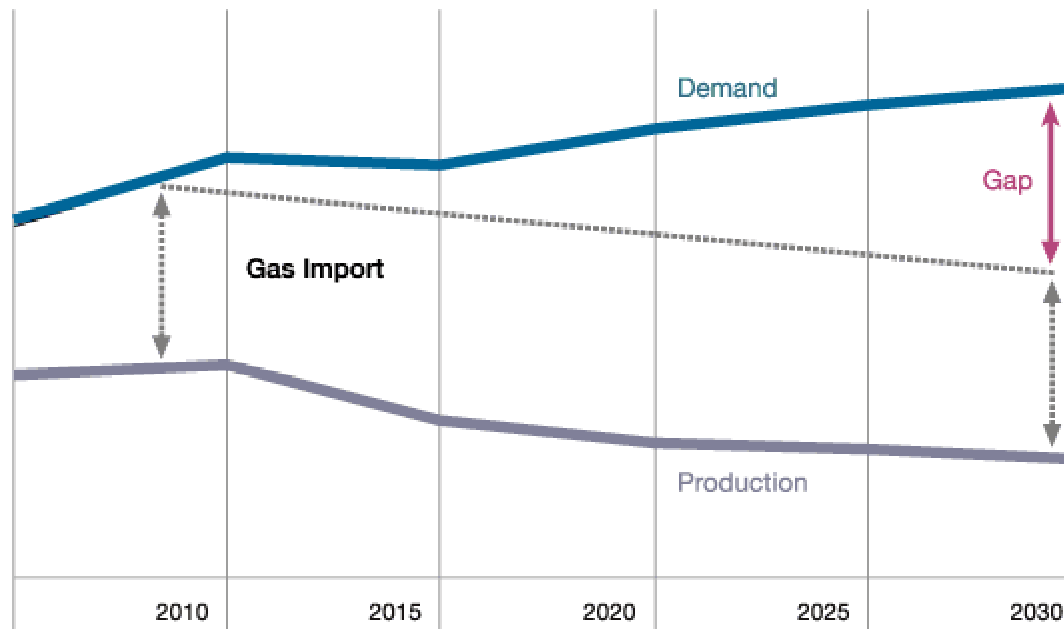
**Naske Afezolli**  
Head of Gas & Power East  
EGL AG



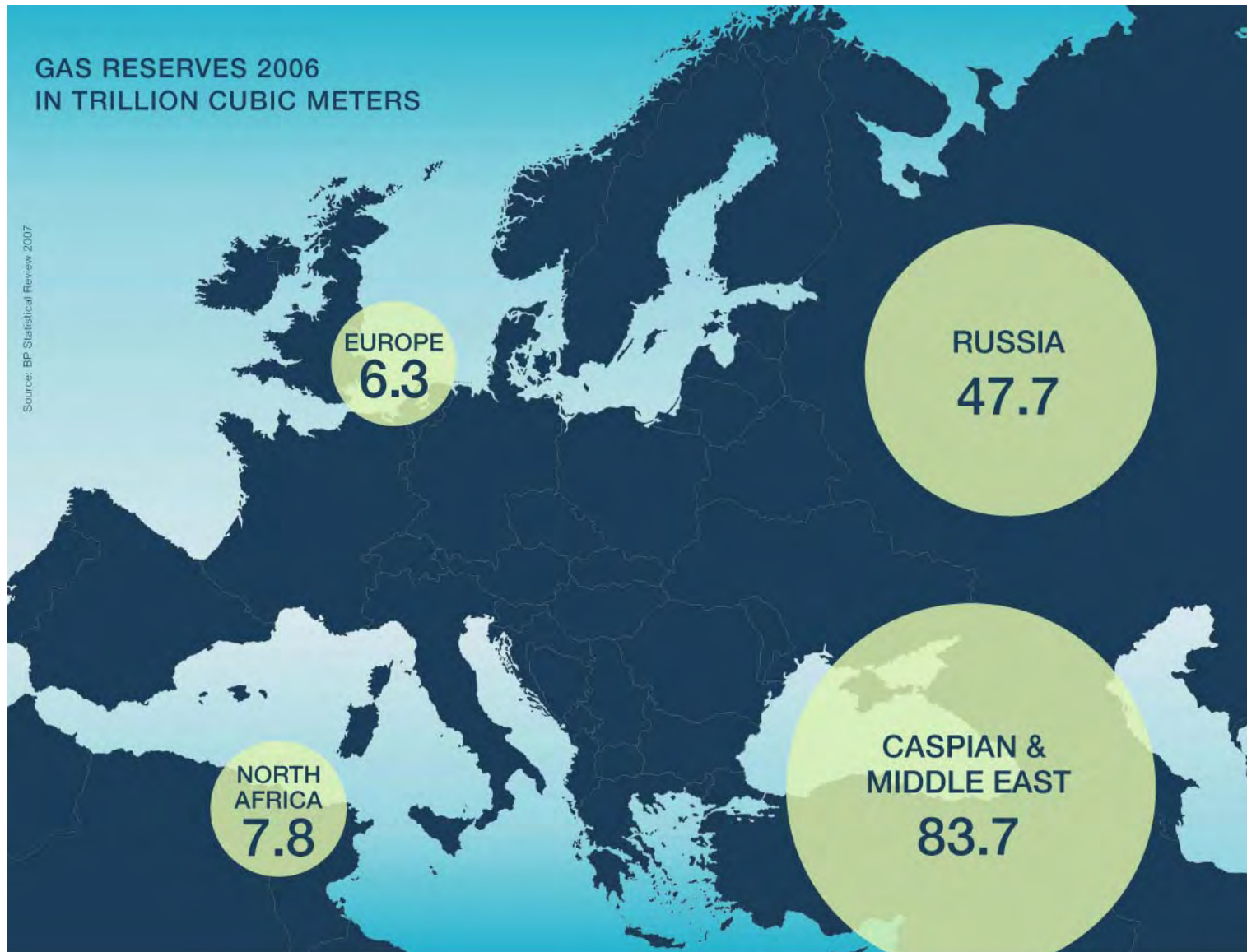
**StatoilHydro**

# European Gas Demand

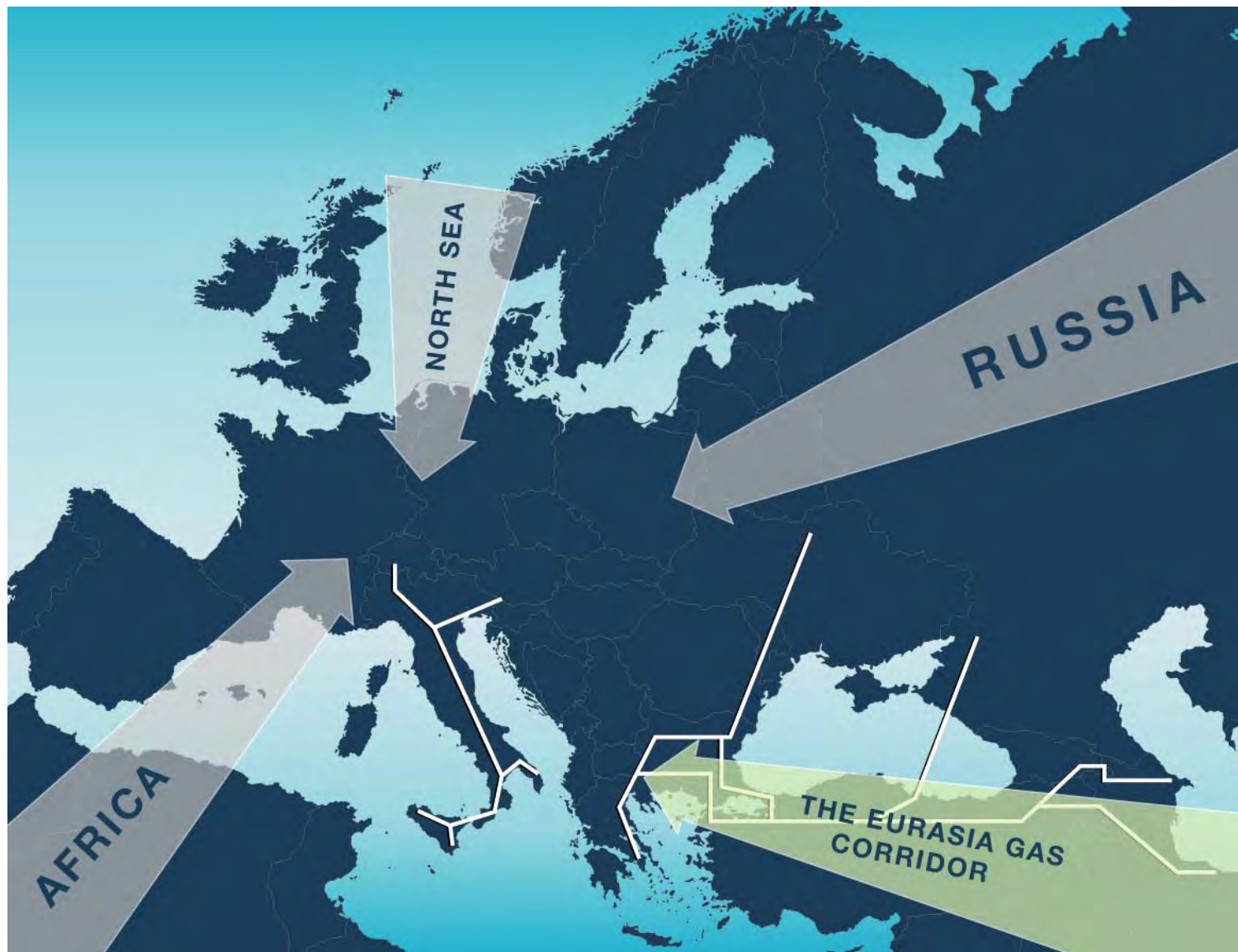
- European natural gas demand will likely increase continuously until 2030
- At the same time, European indigenous production is declining
- Additional gas imports will be needed to cover Europe's needs



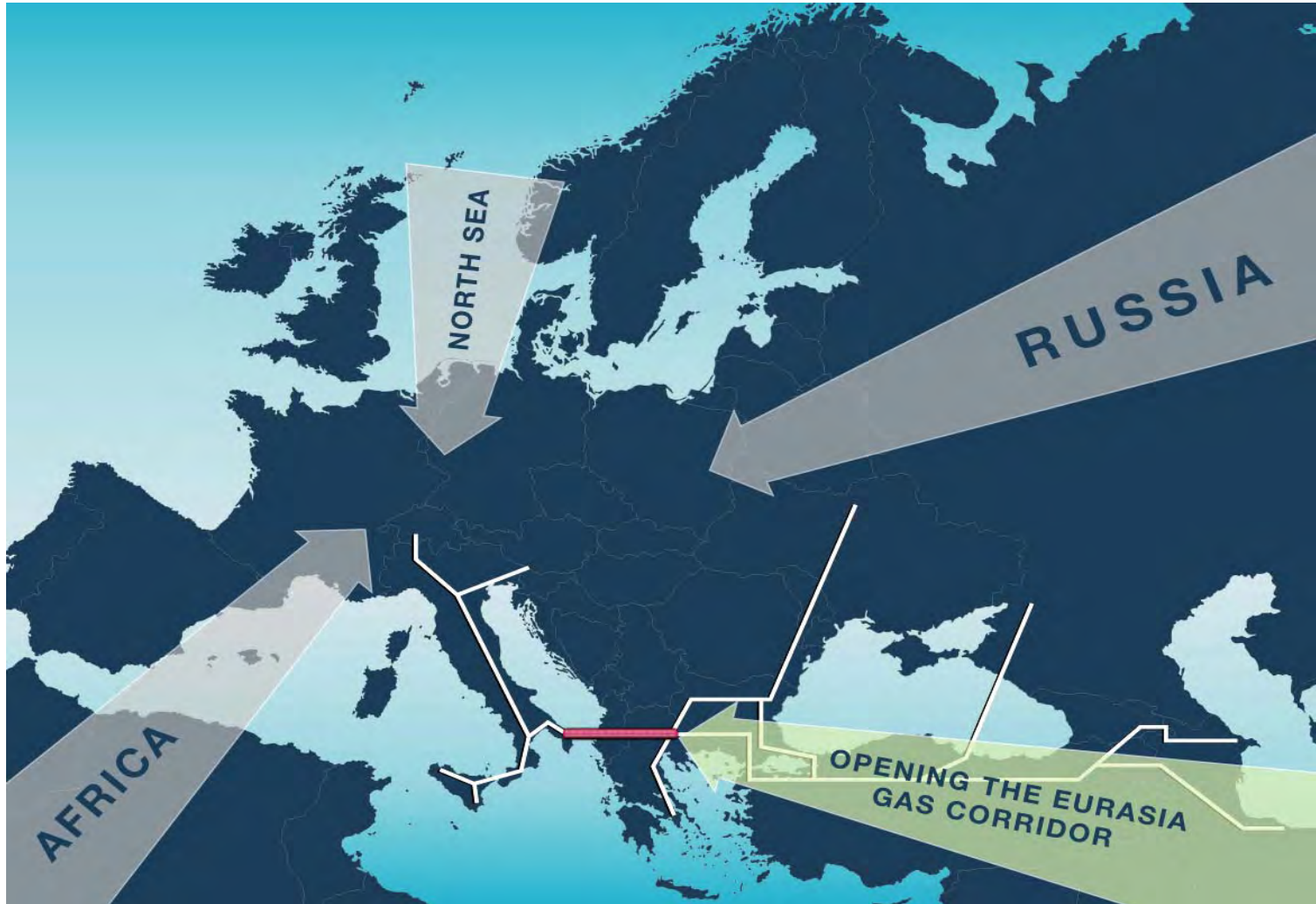
# Gas Reserves



# European Gas Supply Corridors



# TAP - The Missing Link



**TAP is opening the Eurasia Gas corridor**

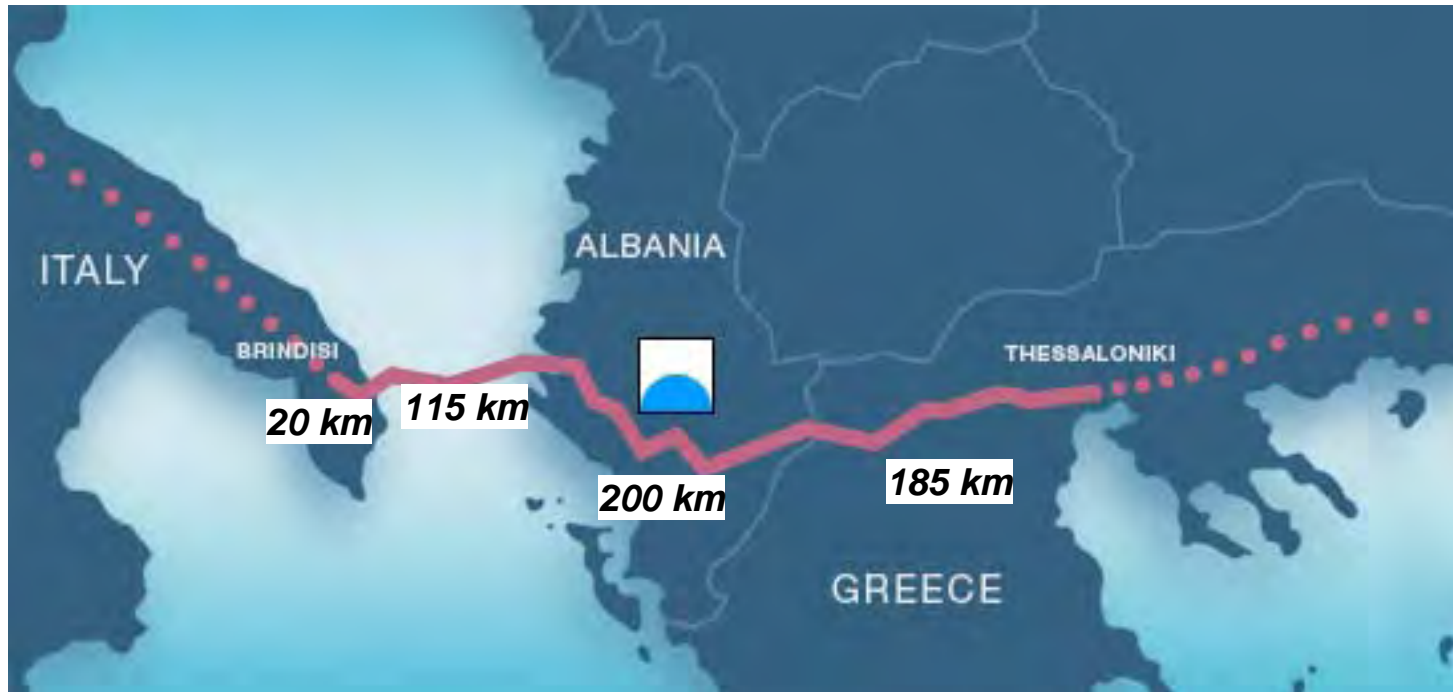
# StatoilHydro Joins EGL for TAP



**Rune Bjørnson, StatoilHydro Executive Vice President for Gas (left) and Joachim Conrad, EGL's Head of Gas Agree on TAP Joint-Venture**

# Pipeline Route

- TAP shall connect the existing national grids in Greece and Italy
- TAP is the shortest pipeline link between Greece and Italy
- TAP will be the first international natural gas pipeline crossing Albania



# Diversification and Supply Security



- TAP opens the access to new gas supply sources in the Caspian and Middle Eastern region
- TAP will add gas storage in Albania to provide security of supply and flexibility for long distance gas transport
- TAP will make a considerable contribution to the
  - diversification of gas supply and
  - supply securityfor the European gas market



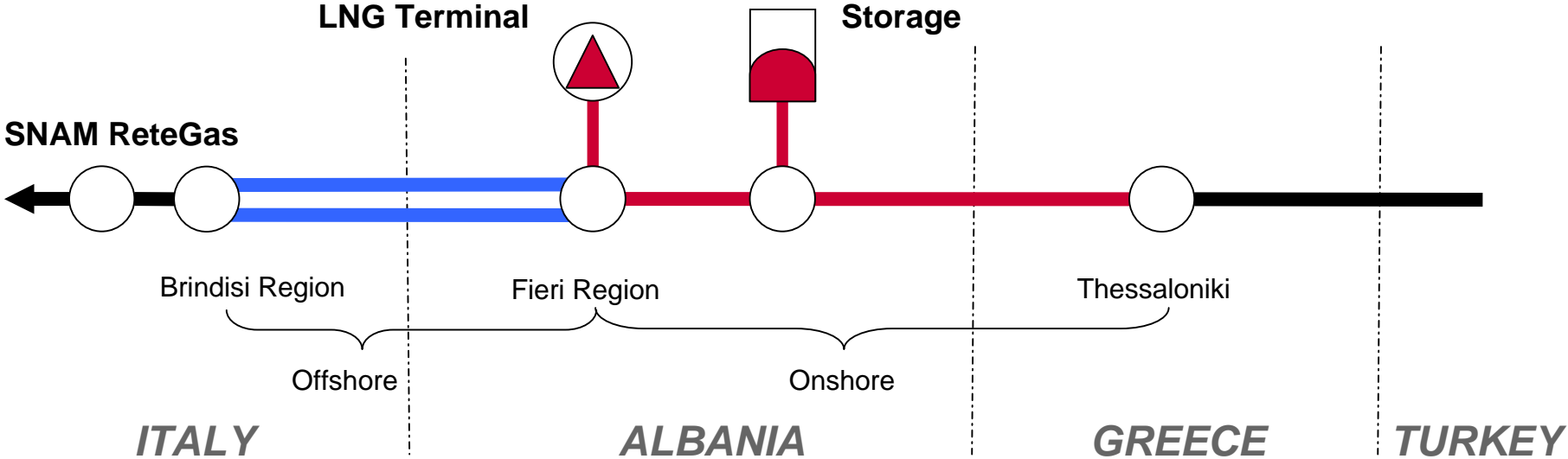


# TAP Rationale



- TAP is the shortest pipeline link between Greece and Italy
- The Final Investment Decision is expected in the second half of 2009
- The pipeline will be fully operational by 2012
- TAP opens the Eurasia gas corridor
- TAP Joint-Venture Partners already have access to gas supply sources in the Caspian and Middle Eastern region
- TAP will make a considerable contribution to the diversification of gas supply and supply security for the European gas market

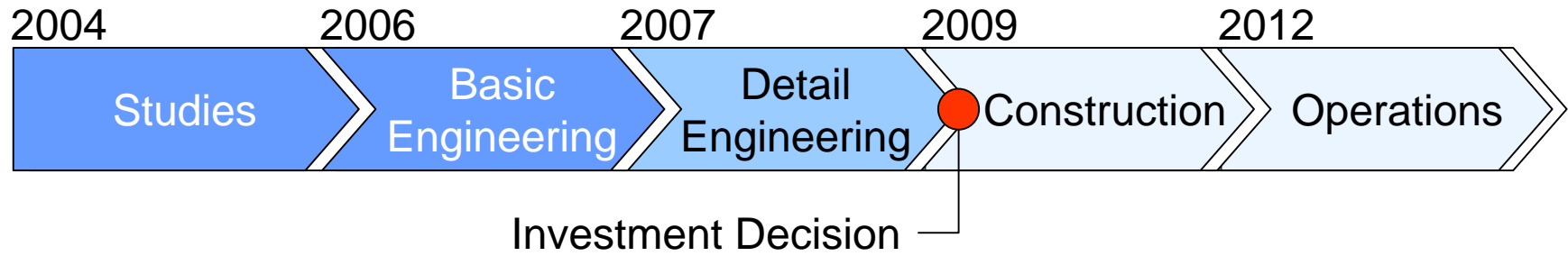
# Integrated Project Elements



# TAP Overview



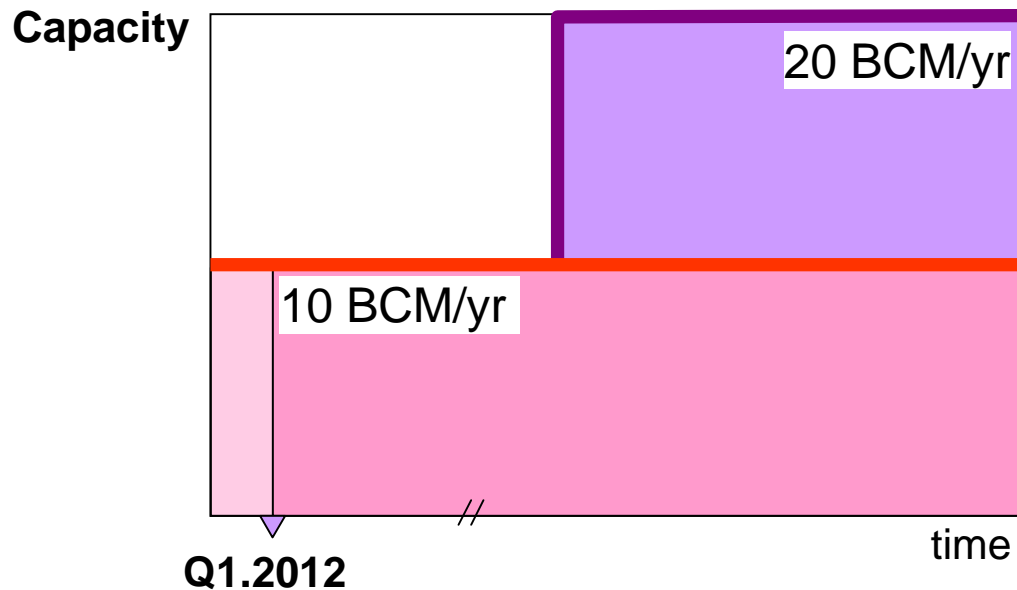
# Project Plan



- Studies and the Basic Engineering were concluded in 2007
- TAP is now in the Front-End Engineering Design stage
- TAP Project Final Investment Decision is expected in the 2nd half of 2009
- The construction of the pipeline will take more than two years
- The pipeline will be fully operational by 2012

# Transportation Capacity

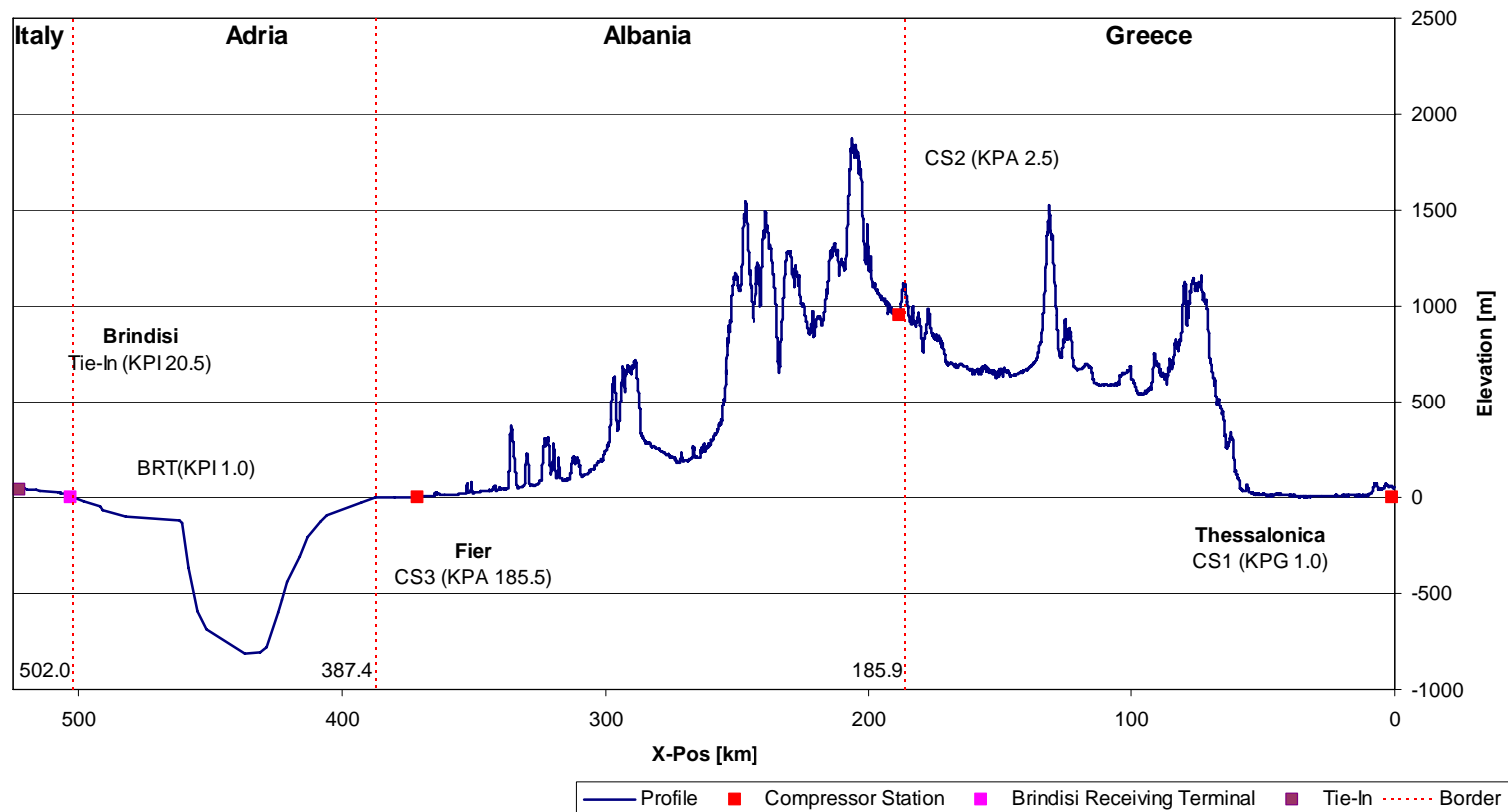
- TAP shall have an initial annual capacity of 10 billion cubic metres
- TAP provides enough energy to supply 3 million households
- The system is designed to be expandable to 20 billion cubic metres a year



# TAP Elevation Profile

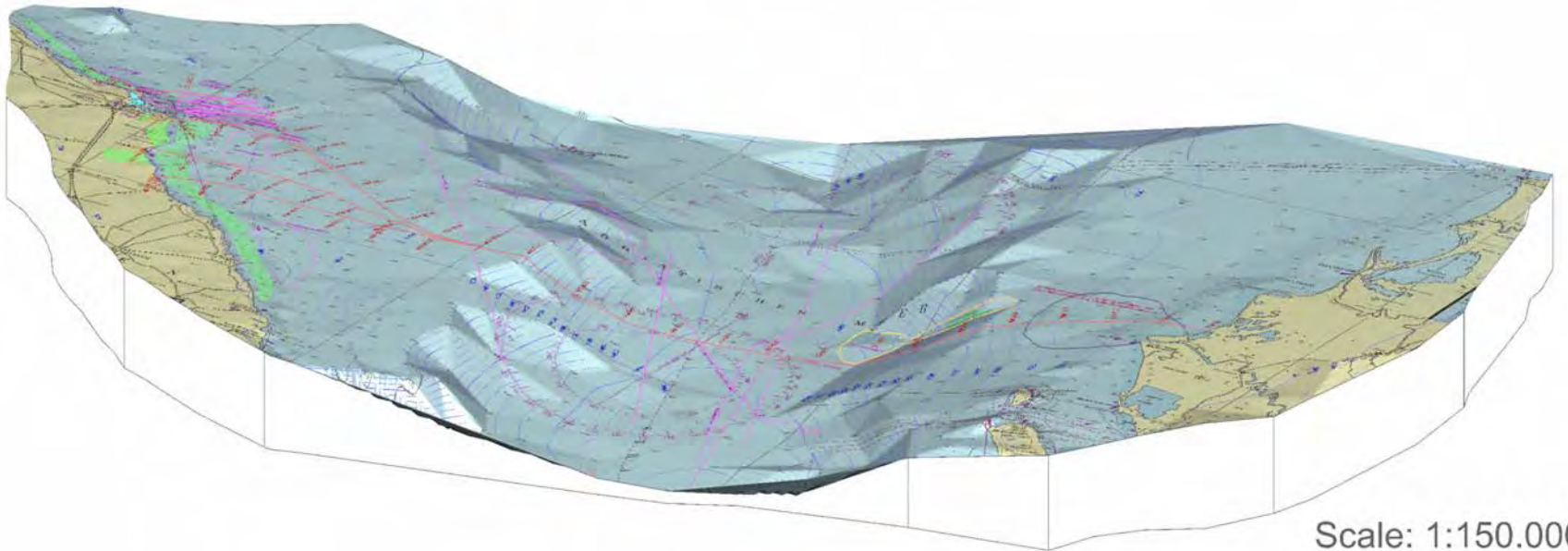
- The highest elevation of the pipeline route is approximately 1'800 metres in the mountainous area of Albania

TAP Elevation Profile



# Offshore Section

- The offshore section from Albania to Italy will have a length of 115 km
- The lowest depth offshore is 820 metres



# TAP Storage



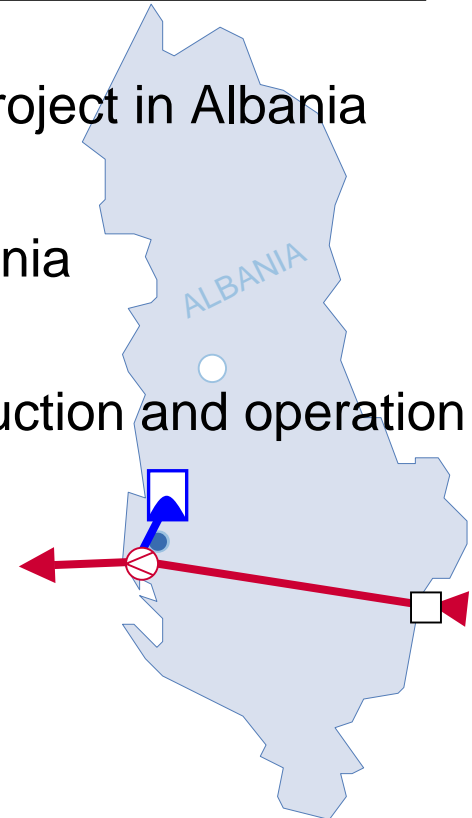
- Salt cavern storage in Albania is considered as an integrated part of the TAP project
- Storage pre-feasibility studies are completed, currently launching the feasibility studies.
- Storage facilities provide security of supply and flexibility for long-distance gas transport



# Focus on Albania

- TAP provides sustainable solutions for economic growth
- Sustainable energy solutions contribute to political stability

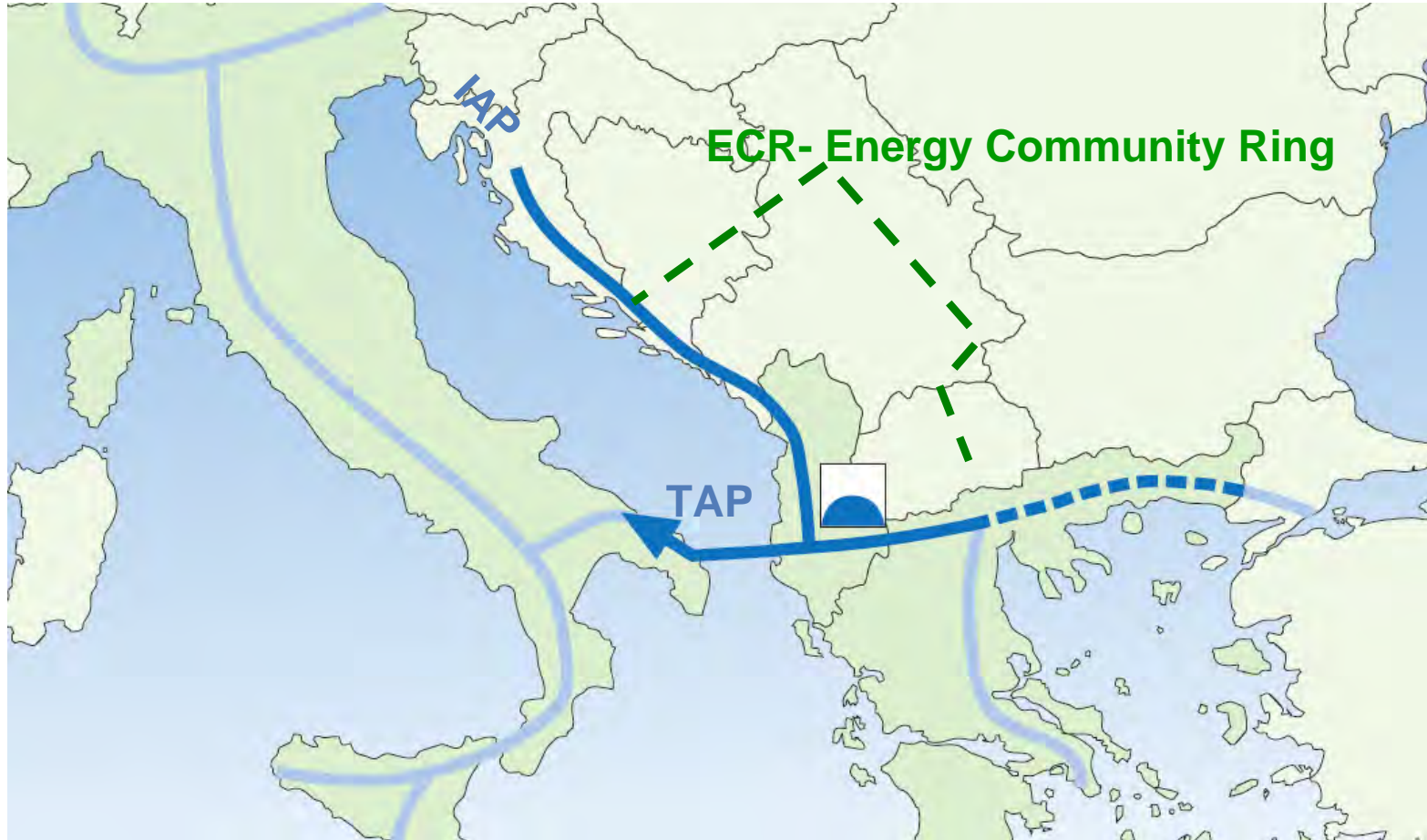
- TAP will be the first major natural gas infrastructure project in Albania
- TAP enjoys wide support in Albania
- TAP enables the re-introduction of natural gas in Albania
- TAP will contribute to energy security in Albania
- TAP will secure significant employment during construction and operation



Find out more about TAP at:

**[www.trans-adriatic-pipeline.com](http://www.trans-adriatic-pipeline.com)**

# TAP upside potential



TAP and IAP together would make half of the ECR (Energy Community Ring)

**THANK YOU**

**FOR YOUR ATTENTION!**