

# TAP

Trans Adriatic Pipeline

## Opening the Eurasia Gas Corridor interconnecting Greece, Albania and Italy

Greek - Albanian Cooperation in the Energy Sector  
Tirana, January, 15<sup>th</sup> 2009



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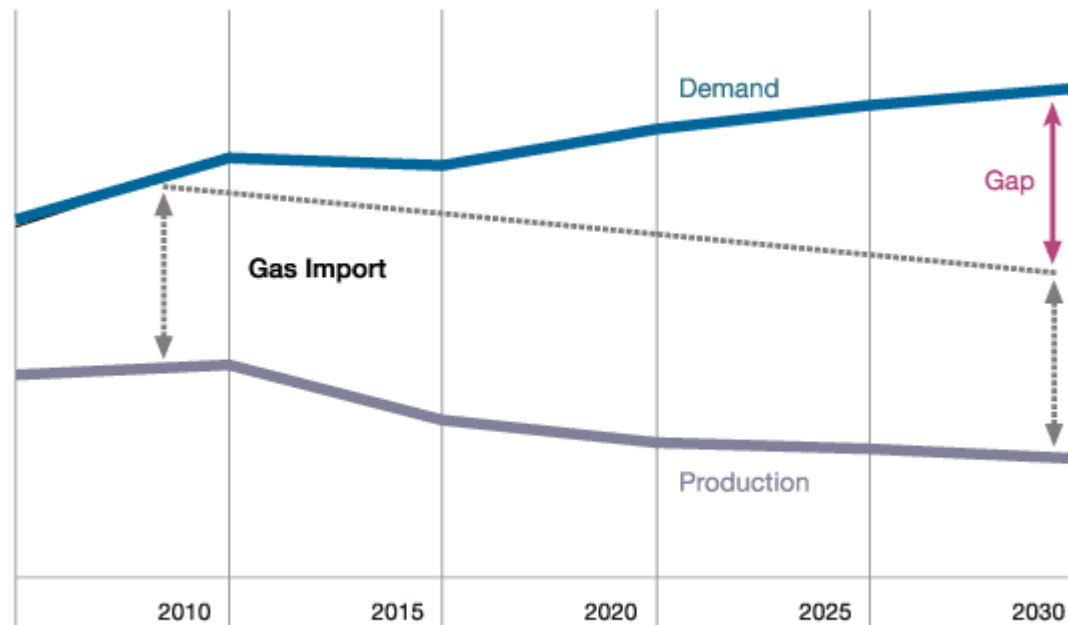


**StatoilHydro**

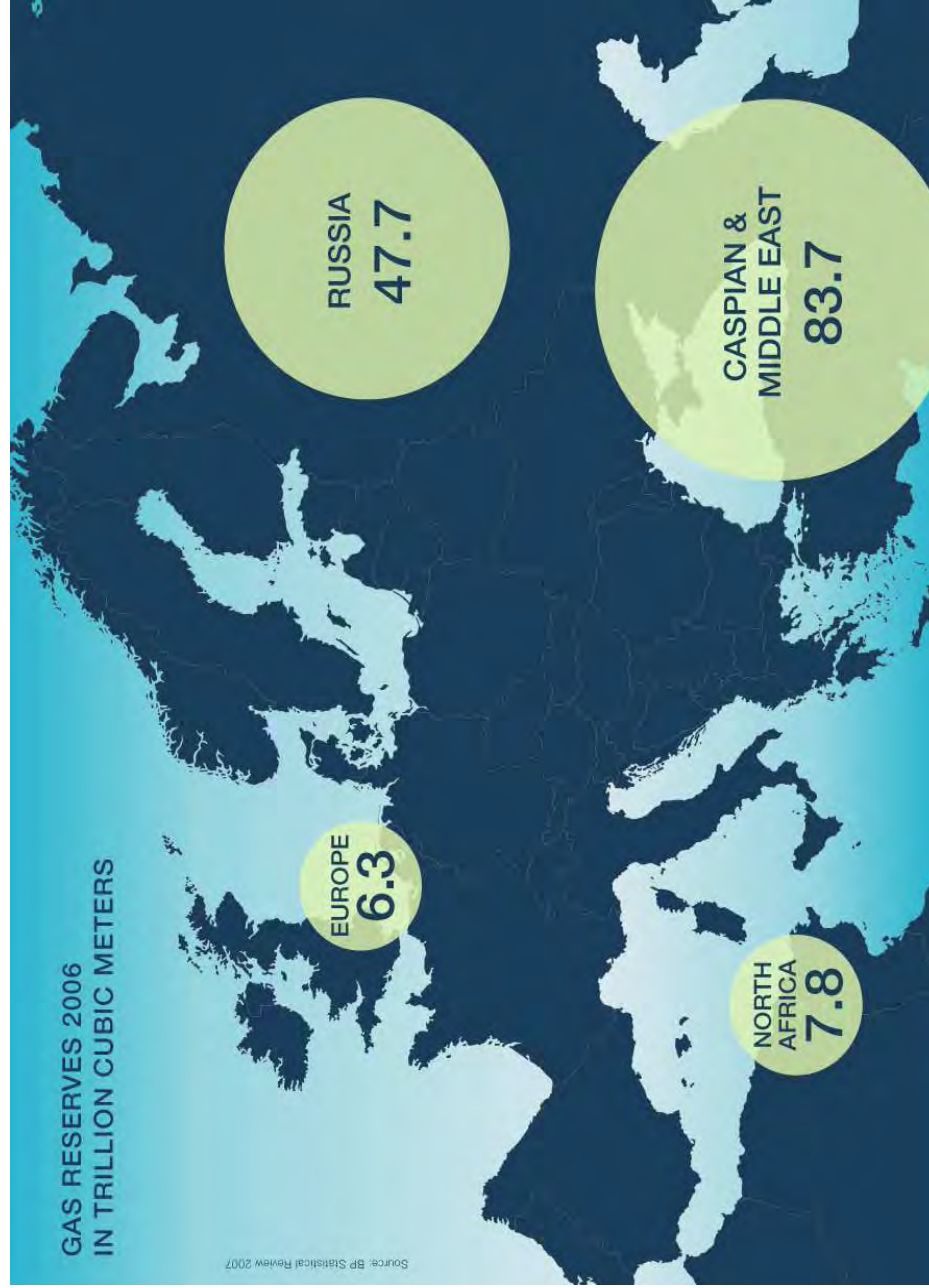
# European Gas Demand



- 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



# TAP - The Missing Link

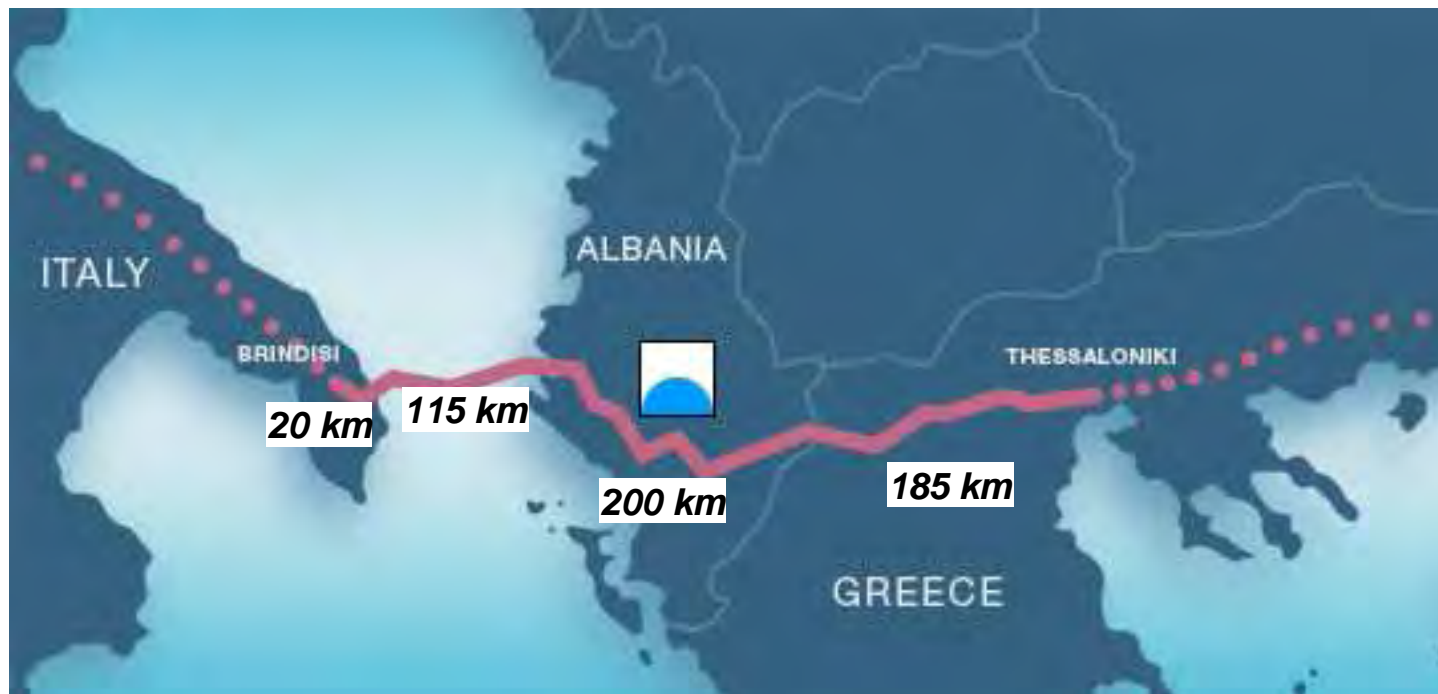


TAP is opening the Eurasia gas corridor

# 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 natural gas pipeline crossing Energy Community through Albania



# Diversification and Security of Supply



- TAP opens the access to new gas supply sources in the Caspian and Middle Eastern region
- TAP has the option to 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
  - security of supplyfor the EU and SEE gas markets

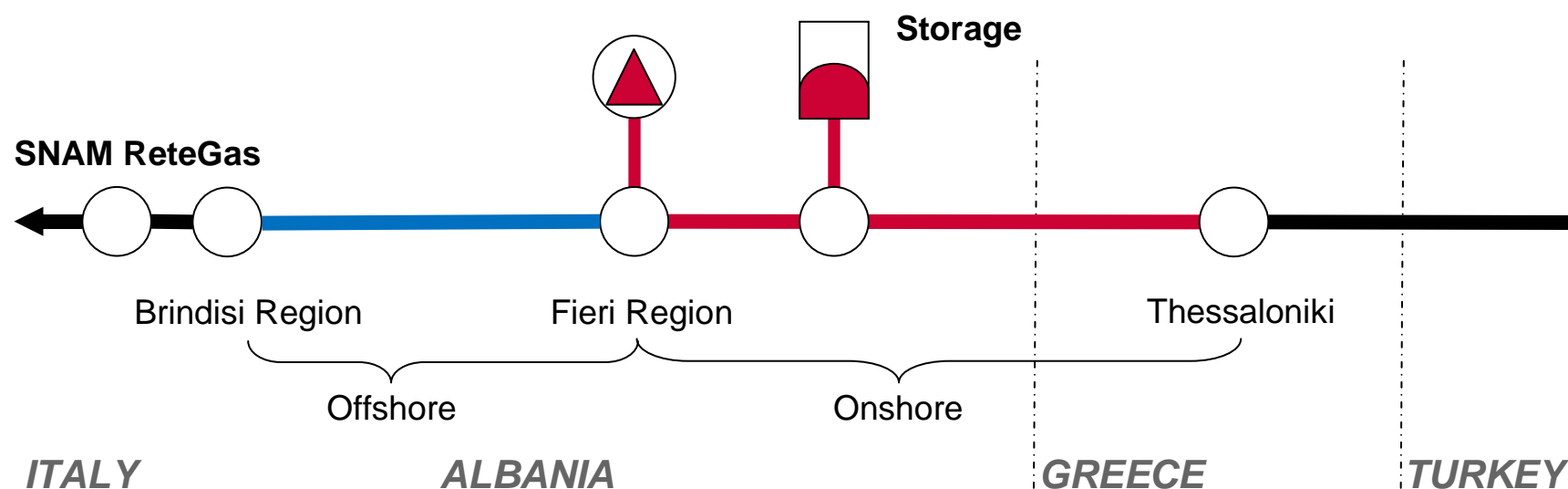
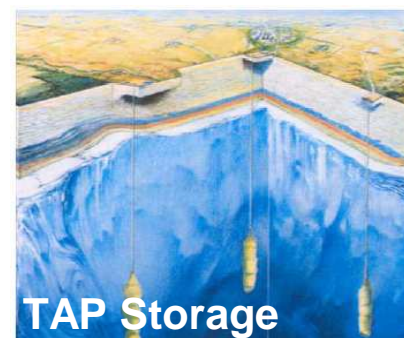
# TAP Rationale



- TAP is the shortest pipeline link between Greece and Italy
- 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 security of supply for the European gas market
- TAP goes directly through the Energy Community thus saving an additional link
- TAP strengthens the position of Greece as a transit country and increases its role on the European gas map



# Integrated Project Elements

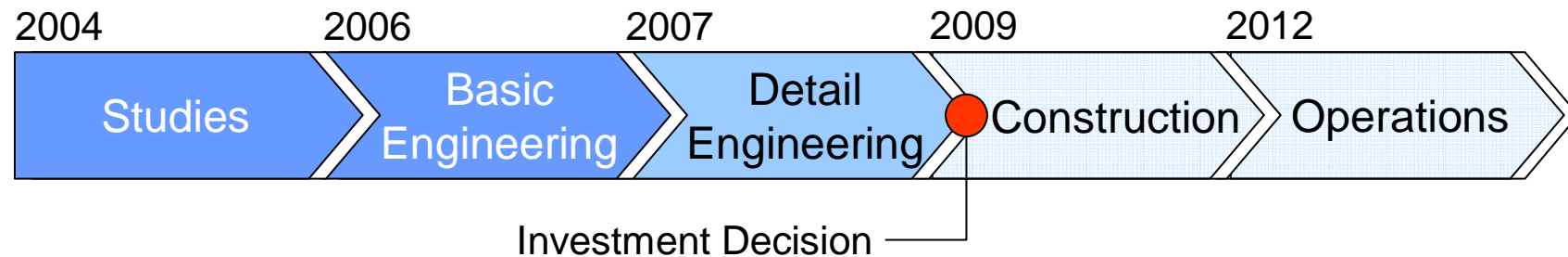




# Market influence of TAP Storage



# Project Plan

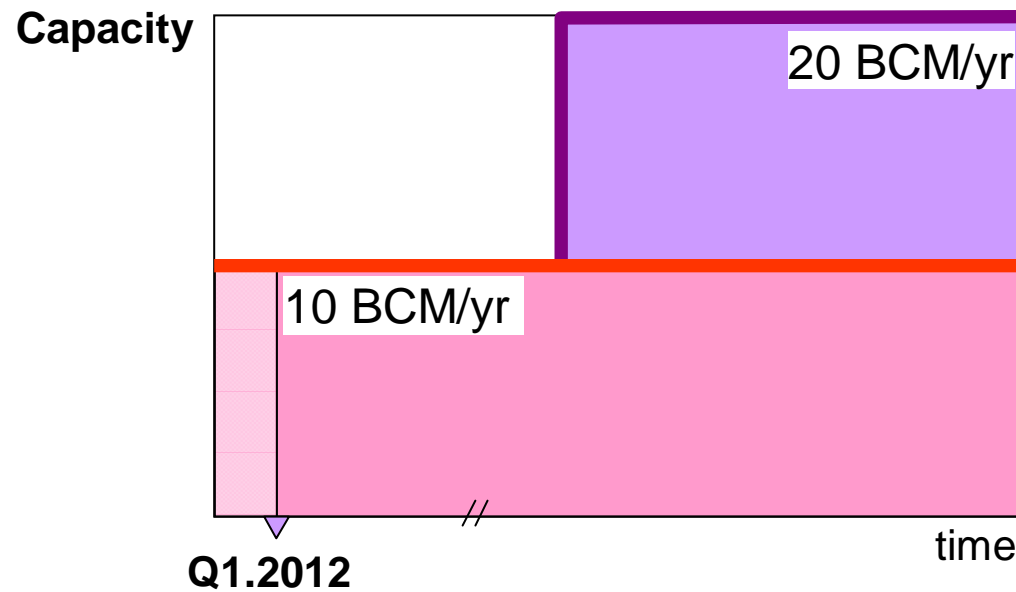


- Studies and the Basic Engineering were concluded in 2007
- TAP is now in the Front-End Engineering Design stage
- TAP project final investment decision is expected by the end of 2009
- The construction of the pipeline will take more than two years
- The pipeline is expected to be operational by 2012

# 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 contributes to SEE Energy Community



- TAP provides sustainable energy solution for the Energy Community
- Therefore, sustainable solution for economic growth
- Finally, contributing to political stability

- TAP is the only major international and regional project passing through one of the contractual parties of Energy Community (Albania)
- TAP enables the re-gasification of a European region critically short on energy
- TAP also contributes to energy security in Albania and SEE
- TAP will secure substantial employment during construction and operation and substantial opportunities for local companies



# Newest Development



## Greece

- TAP AG, the project company, on June 13, 2008 filed a petition with the Greek Regulatory Authority for Energy, RAE, for the design, construction, and ownership of an INGS in line with Greek legislation
- TAP Shareholders applied to DESFA for long term transit rights
- TAP is looking forward to fostering a close partnership with Greek stakeholders
- to accomplish this significant project with European Union and Southeast Europe energy policy dimensions

## Italy

- Support in the Region of Puglia, being the landing point for TAP
- Geographical tie-in point agreed with SNAM Rete Gas, tie-in contract signed 12.05.08

# Albania

## Substantial legal framework progress



- New gas law approved on 30 June 2008
- The content in full compliance with the EU gas directive

Selected Chapters	Content
General Provisions	Law applicable for the entire gas value chain
Policies	METE responsible to establish policies in accordance with EU Directives
Regulation	Regulator (ERE) responsible to approve all applicable licenses and to set access tariffs
Natural Gas Activities	TPA Exemption in compliance with ARTICLE 22
Property Rights	Expropriation
Transition	Grandfathering rights for all applications under previous laws



## Albania - scope of work



- TAP Pipeline
- TAP Storage



Two components of „Integrated TAP – Project“

Steps	Scope	When
Authorization for Continuation of procedures	Project development rights guaranteeing investments	June 2005 (1st) April 2007 (2nd)
Route Approval - Regions (CRTReg)	Approval by all included CRTReg	Jun 2006 – Jan 2008
Environmental Declaration Approval (ED)	Ministry of Environment	July 2007
Route Approval – Central Governmental Authority (CRTRA)	Final Approval by CRTRA (Decree) Final Submission of the Decree	August 2007 May 2008
ESIA License	In progress	



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!**

# Quiz



**Answer:**

**Rruga - Odos - Via „Egnatia“ 130 B.C.**