



**Nabucco - Gas Bridge to Europe**  
Nabucco Gas Pipeline International GmbH,  
International Gas and Electricity Summit  
Paris Oktober 21st, 2009

# NABUCCO GAS PIPELINE PROJECT

Gas Bridge between Caspian Region / Middle East/Egypt and Europe

[www.nabucco-pipeline.com](http://www.nabucco-pipeline.com)



# Nabucco Gas Pipeline - Project for Turkey and Europe



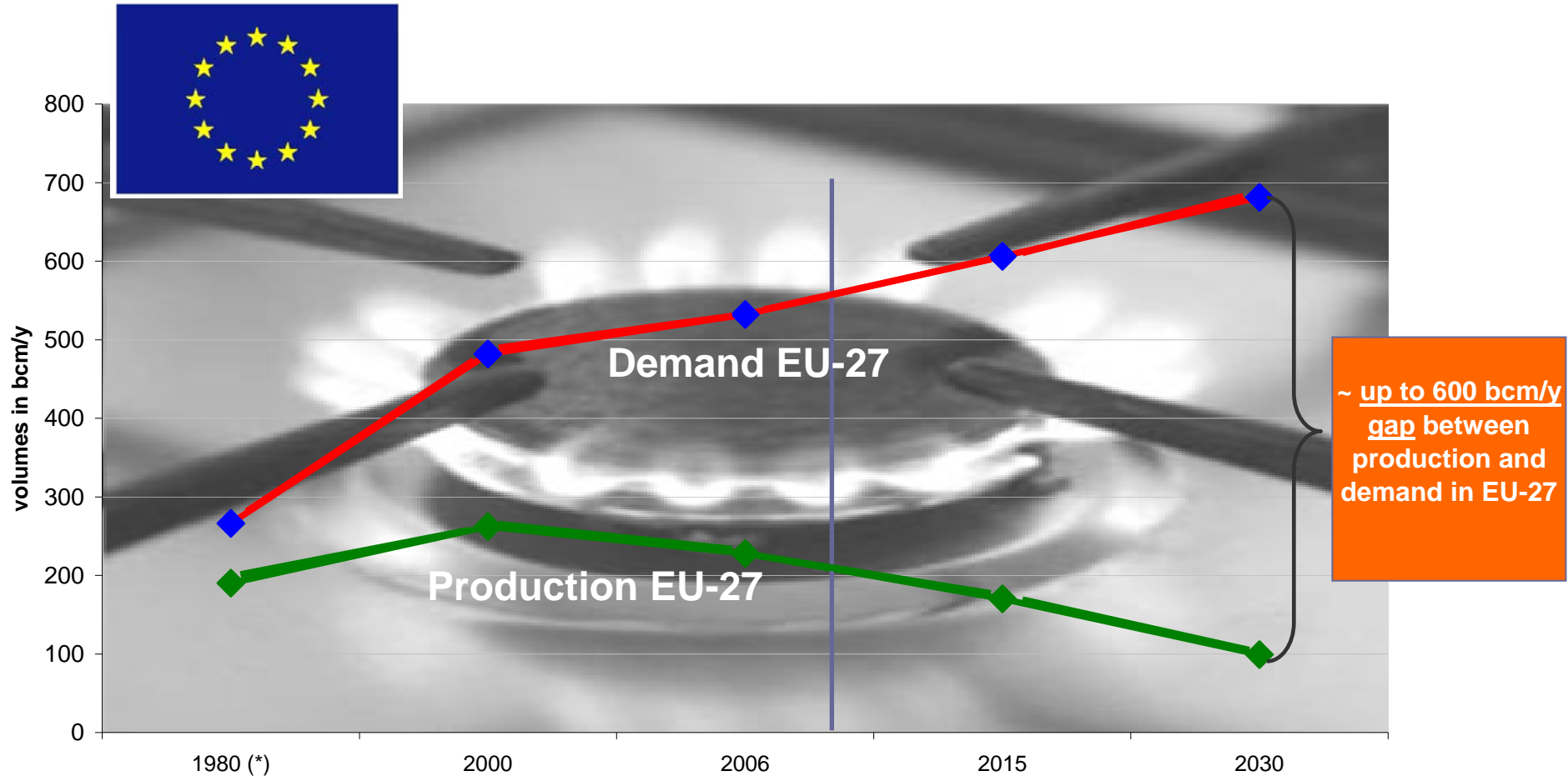
**Nabucco will provide a win-win situation for all countries involved!**

# Nabucco –European Project

---

- ▶ Nabucco Gas Pipeline will constitute the **4th Corridor** to supply European markets with Natural Gas from alternative sources
- ▶ Energy Policy for Europe supports the market
  - ▶ market faces an **increase of energy demand** and an increase of import dependency
  - ▶ market calls for **diversification of energy sources** and transport routes
  - ▶ market calls for **improving energy efficiency** and **promoting of renewable energy sources**
  - ▶ **Natural Gas** will be the bridge fuel into a sustainable future

# Gas imports to EU will rise considerably!



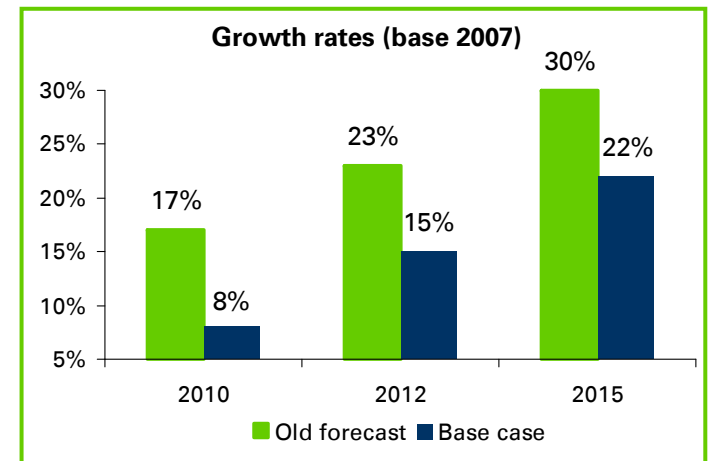
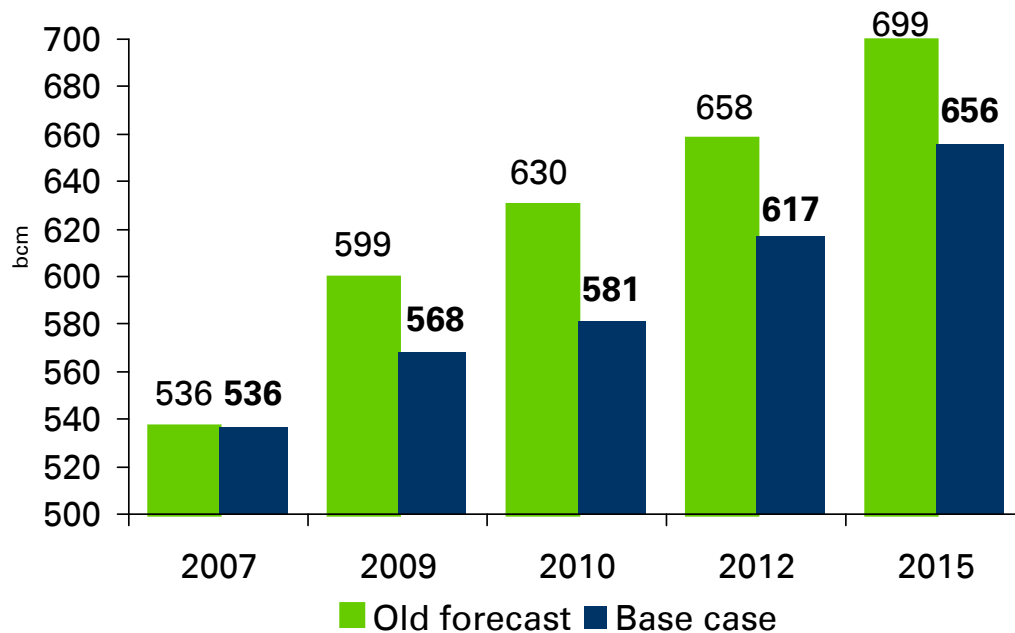
Source: IEA - World Energy Outlook 2008

(\*) figures are extrapolated for EU-27 by the average decline for Europe

# Despite the recession the gas market is still growing

For the overall natural gas market, economic recession has a significant impact on the gas demand in Europe (up to 50 bcm less vs. old forecast), but we still have an overall growing market.

## TOTAL gas demand: EU 27+TR



Source: OMV internal analysis  
Results based on EC, Economic Forecast Spring 2009

# Nabucco Gas Pipeline Project

## Intergovernmental Agreement signed



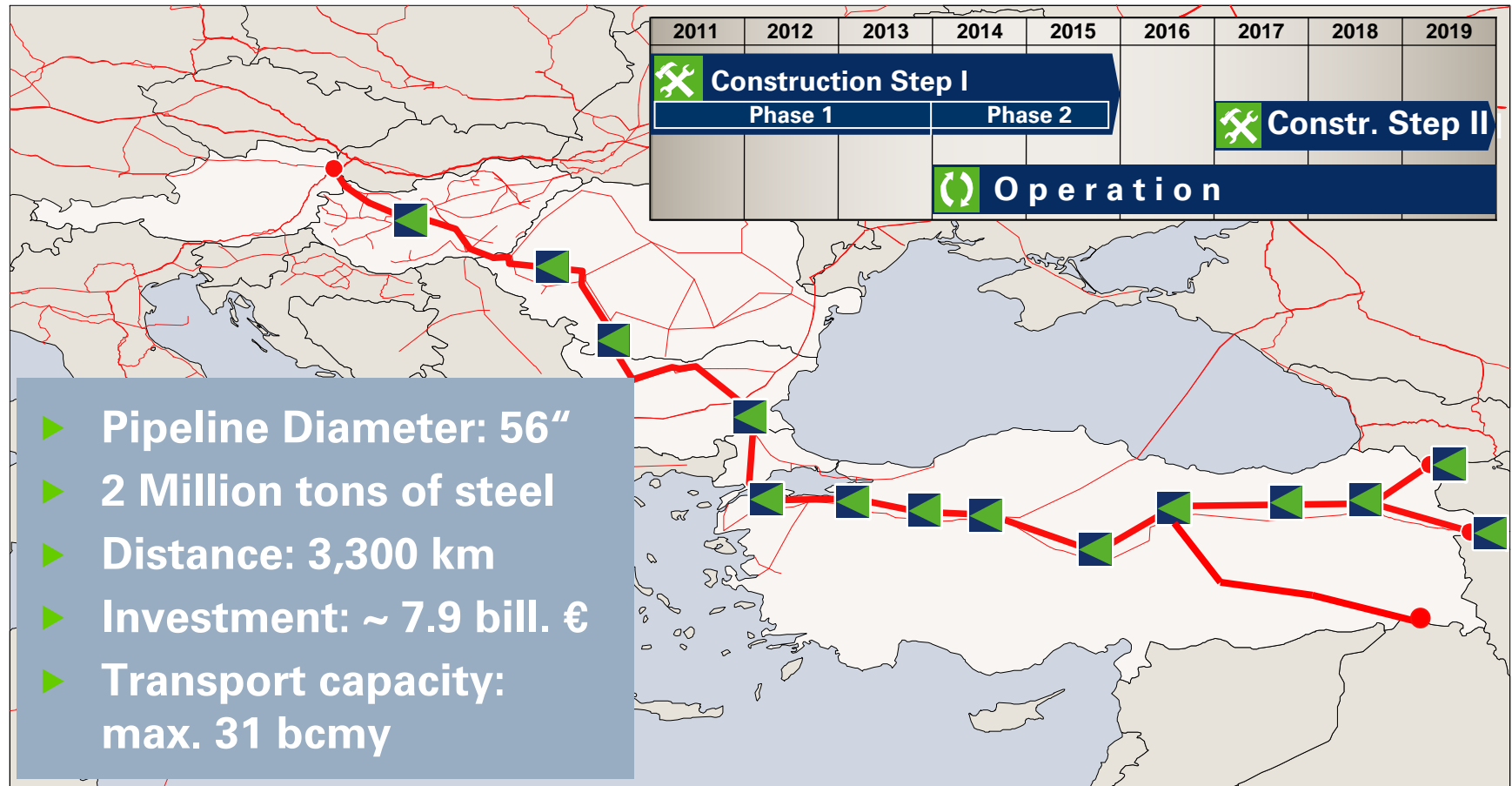
# Nabucco Gas Pipeline Project

## Intergovernmental Agreement – stable legal framework

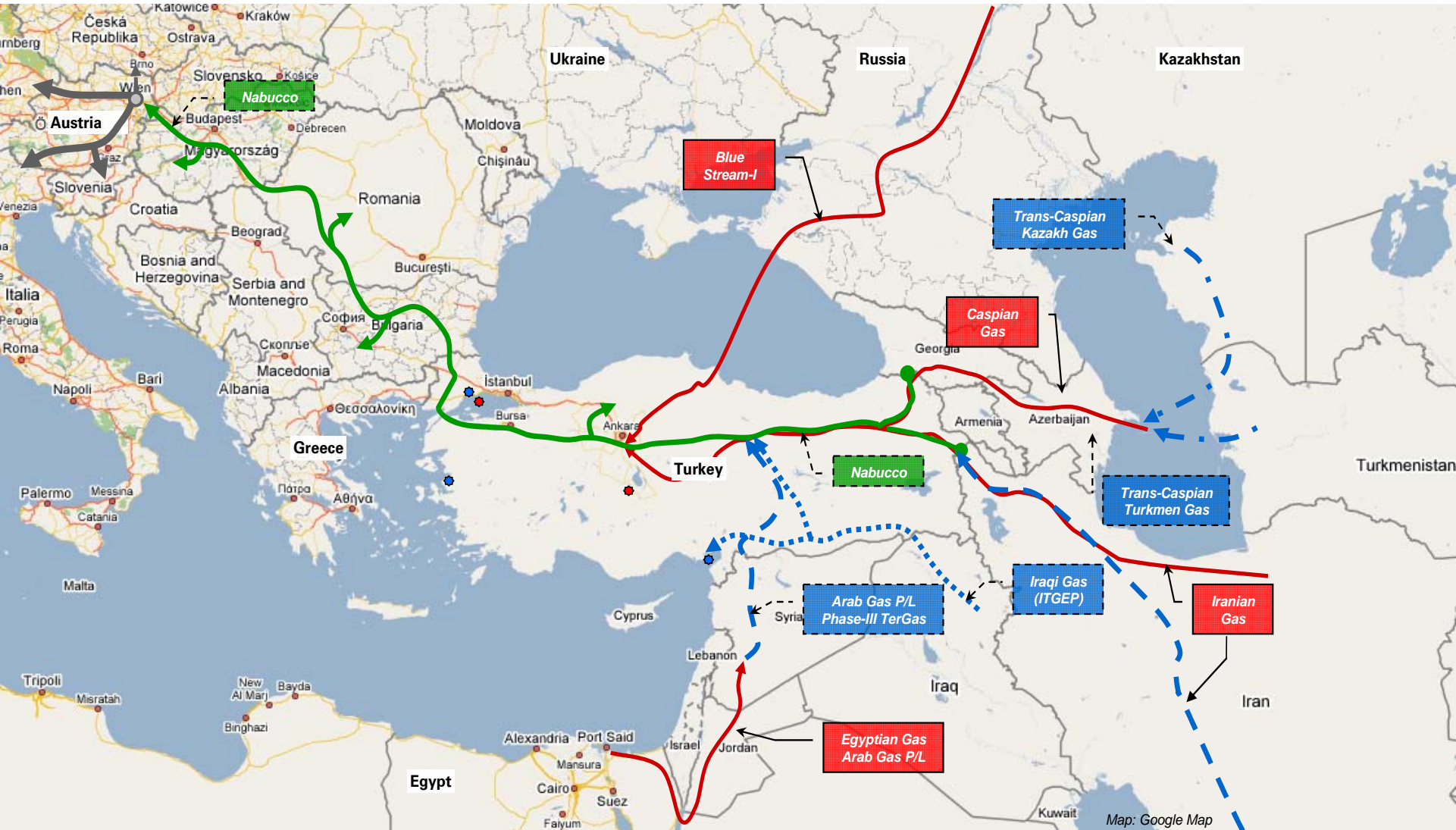
---

- The IGA was signed in form of a Treaty among the Nabucco transit countries, Austria, Hungary, Romania, Bulgaria and Turkey in Ankara July 13<sup>th</sup> 2009
- Guarantees full political support. The Treaty is valid for 50 years
- Ensures equal legal conditions for gas transit throughout the entire Nabucco pipeline system
- Lays down transport tariff methodology and rules for network access
- Defines a one stop shop concept for the whole distance of Nabucco
- Defines a volume of 16 bcmy for Third Party Access
- Establishes political committee comprising representatives of all signatory countries to support development of the project

# Nabucco Gas Pipeline Project Construction



# Existing/Possible Supply Routes to Nabucco Gas Pipeline



# Nabucco Gas Pipeline Project

## Results reached so far

---

- ▶ EU funding for feasibility study and pre-engineering
- ▶ Application and ongoing approval process for Exemption
- ▶ Owner's Engineer engaged, December 2007
- ▶ Implementation of RWE as 6th Shareholder , February 2008
- ▶ Execution of Market Sounding, June/July 2008
- ▶ Signing of the Intergovernmental Agreement, July 2009

# Nabucco Gas Pipeline Project

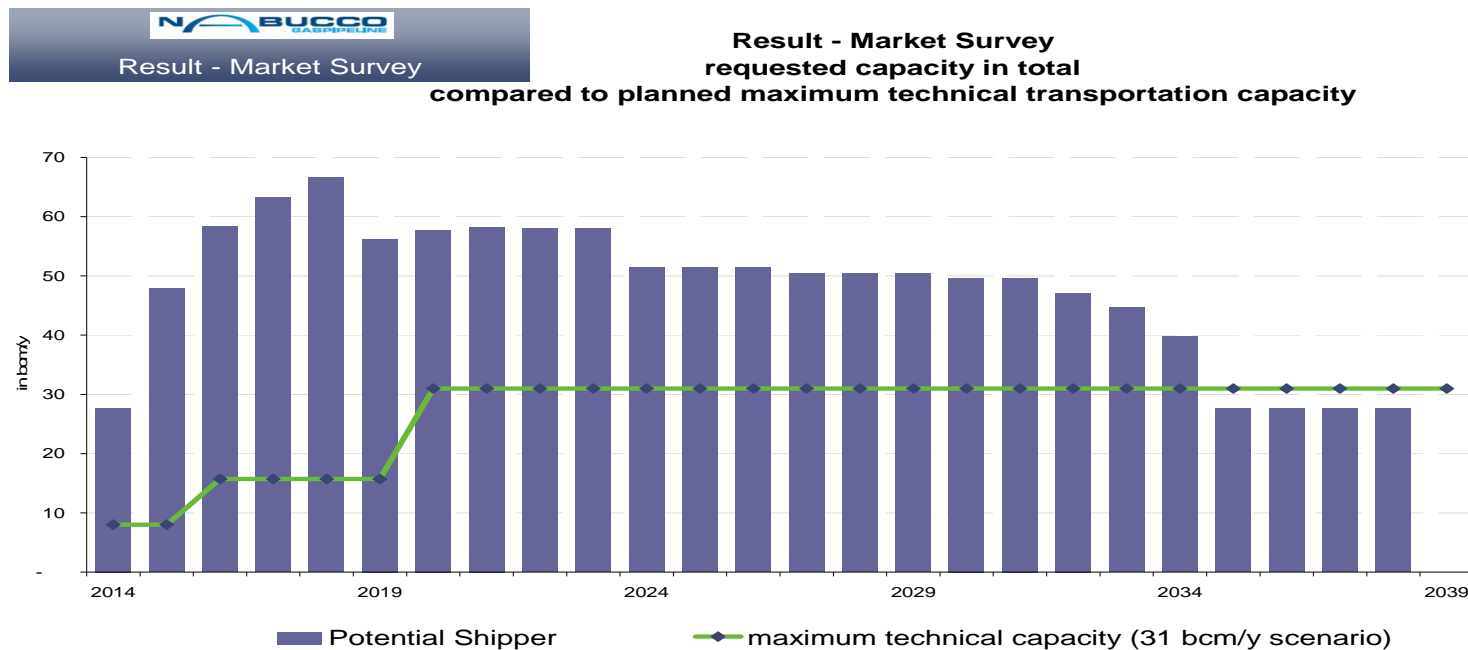
## Results of the Market Survey

- ▶ 54 shippers have been contacted by NIC
- ▶ 16 shippers gave a concrete answer on a non-binding basis about their interest in capacities

### CONCLUSIONS:

Capacity is much over the planned design capacity of 31 bcm/y (for the HIGH CASE).

Demand pattern is focusing on start-up period of Nabucco (essential for financing).



# Nabucco Gas Pipeline Project

## Political Support is of utmost importance

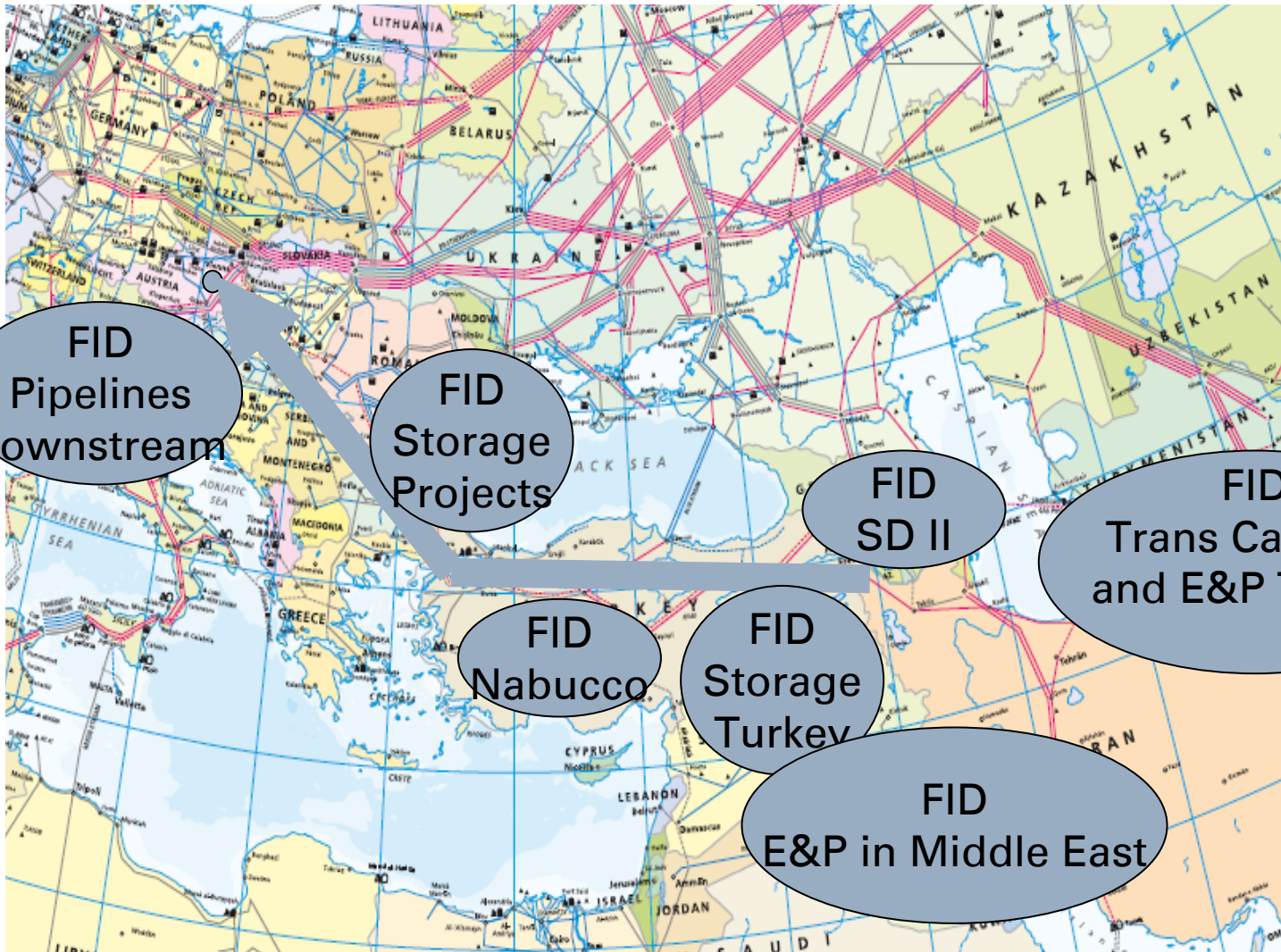
---



# Nabucco Gas Pipeline Project will trigger a chain of FIDs



# Nabucco Gas Pipeline Project will trigger a chain of FIDs





# Nabucco Gas Pipeline Project

## Market Effects for Turkey and for Europe

---

- ▶ Multi sourcing approach increase Security of Supply
- ▶ An alternative gas transport route will mitigate risk of transit and increase the interconnectivity, especially in SEE
- ▶ Third Party Access will strengthen competition
- ▶ The acquisition of new gas sources will enhance liquidity of the market
- ▶ Physical flows and gas swaps between traders together with flexibility services will provide a variety of business opportunities for all European Countries

# Nabucco Gas Pipeline Project

## Contact

---

### Nabucco Gas Pipeline International GmbH

floridotower

Floridsdorfer Hauptstraße 1

1210 Vienna, Austria

Head of Communication Christian Dolezal

Tel. +43 1 2700 371 28660

Fax: +43 1 2700 371 28669

e-mail: [info@nabucco-pipeline.com](mailto:info@nabucco-pipeline.com)

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