



# *Turkey and the World of Energy: Realities of Today and Future Developments*

***Batu Aksoy***

*Board Member, PETFORM  
Board Member, TURCAS PETROL*





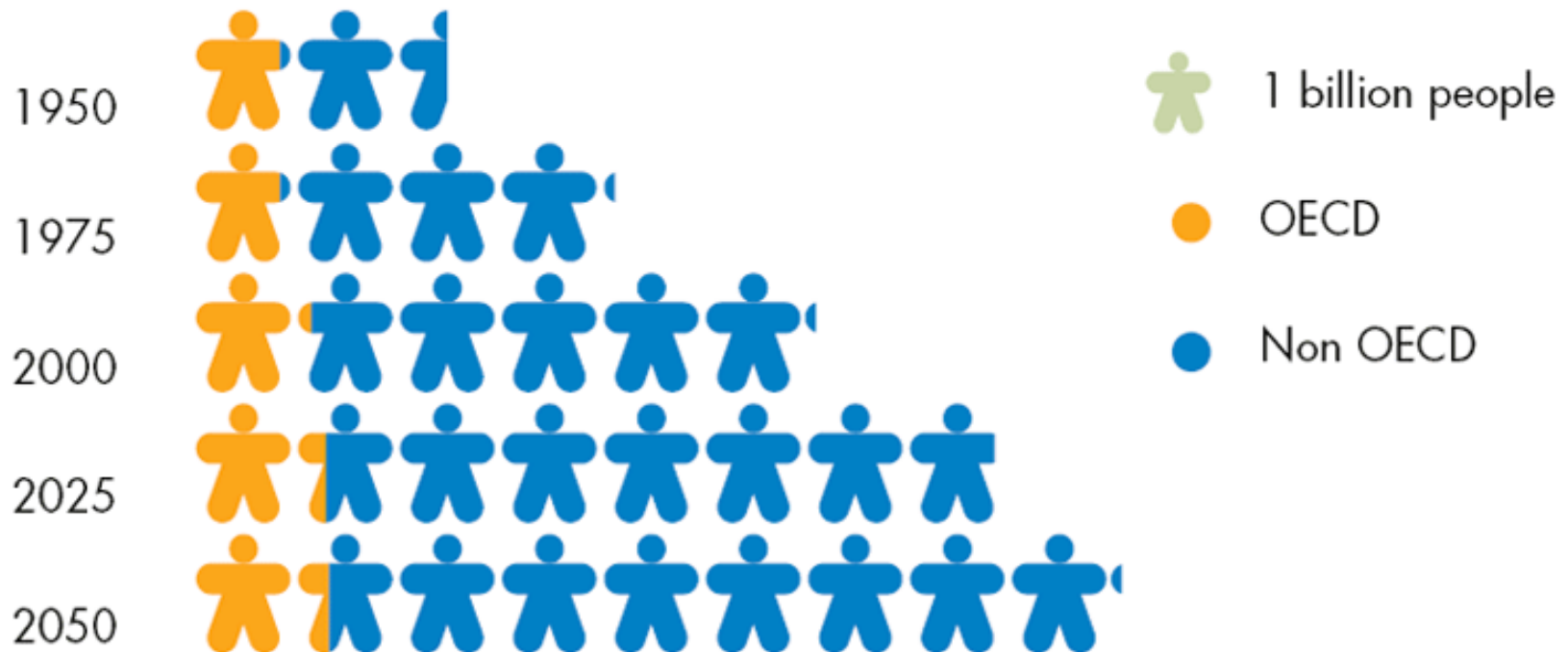
- **Petroleum Platform Association (PETFORM) was established in September 2000;**
- **PETFORM played a crucial role in the transfer of private sector concerns to public authorities in Turkey especially in terms of enacting or revising various Turkish energy legislations (such as the Natural Gas Market Law, Petroleum Market Law, Turkish Petroleum Law, etc.);**
- **There are 2 working groups under the Board:**
  - **Exploration & Production (E&P) Group, and**
  - **Gas Group.**

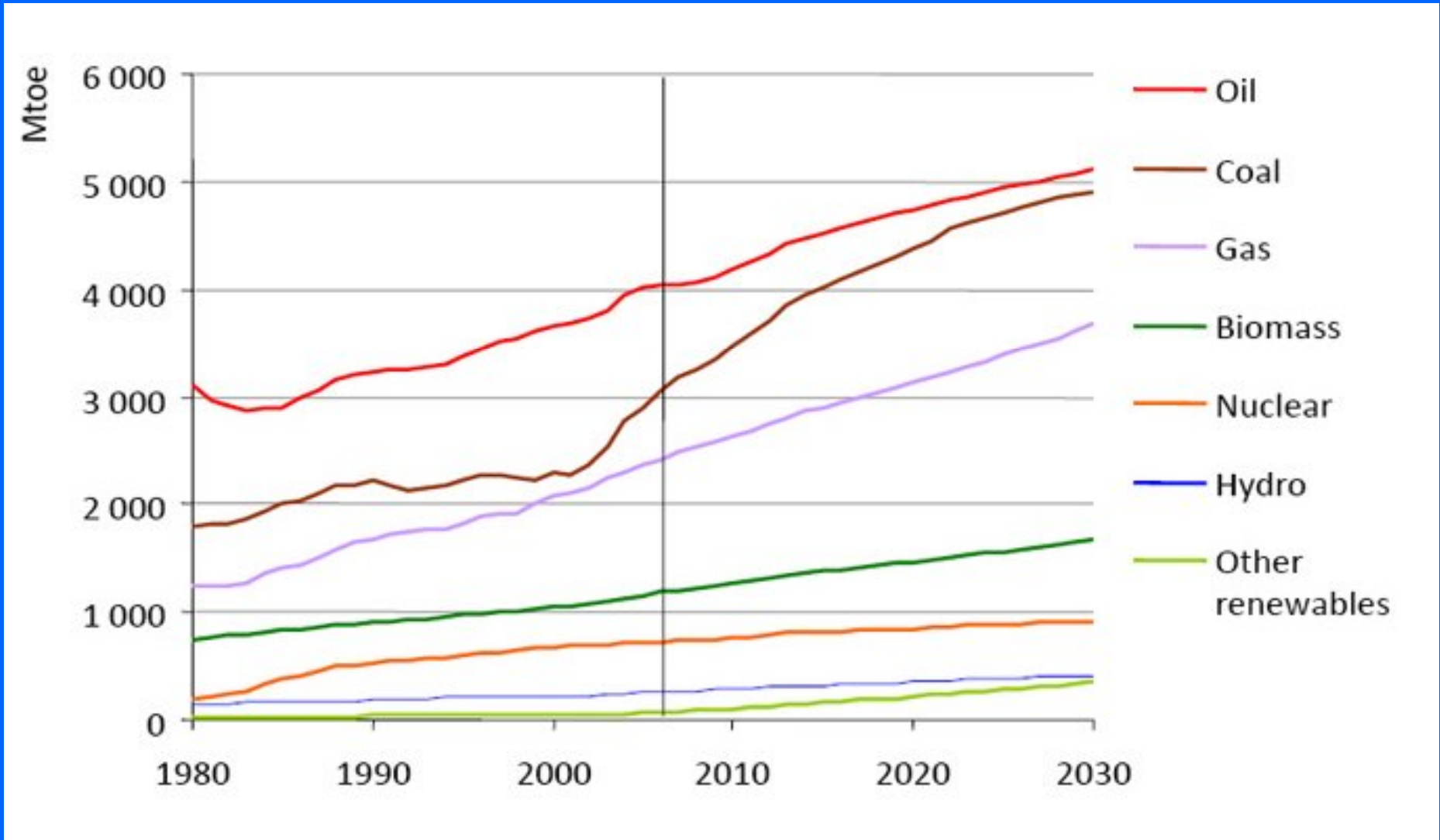


- AKENERJİ
- AKSA
- ALADDIN MIDDLE EAST
- ARGM
- ATTILA DOĞAN İNŞAAT
- AVRASYA GAZ
- BOSPHORUS GAZ
- BP
- ÇALIK ENERJİ
- EDISON
- EGEgaz
- ENERCO ENERJİ
- ENERGY OPERATIONS TURKEY
- ENERJİSA
- ENI
- E.ON RUHRGAS
- GENEL ENERJİ
- GÜNEY YILDIZI
- IBS RESEARCH
- MERTY ENERGY
- N.V.TURKSE PERENCO
- OMV
- OPALİT
- PALMET
- PEMI
- PETOIL
- PETROL OFİSİ
- SHELL ENERJİ
- STATOILHYDRO
- TEKFEN
- THRACE BASIN
- TOTAL
- TURCAS
- TURUSGAZ
- ZORLU PETROGAS

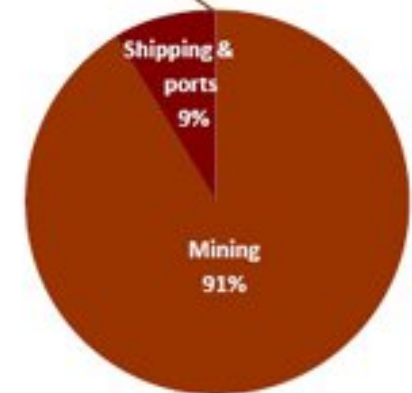
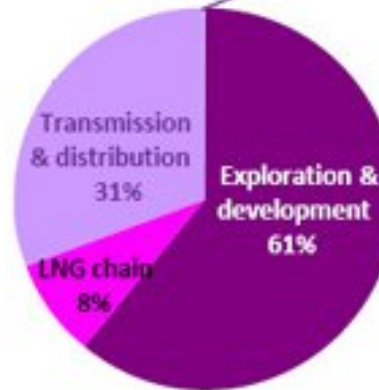
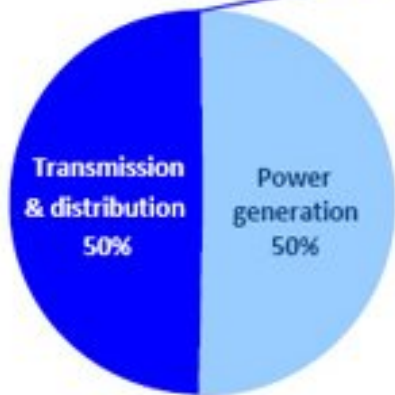
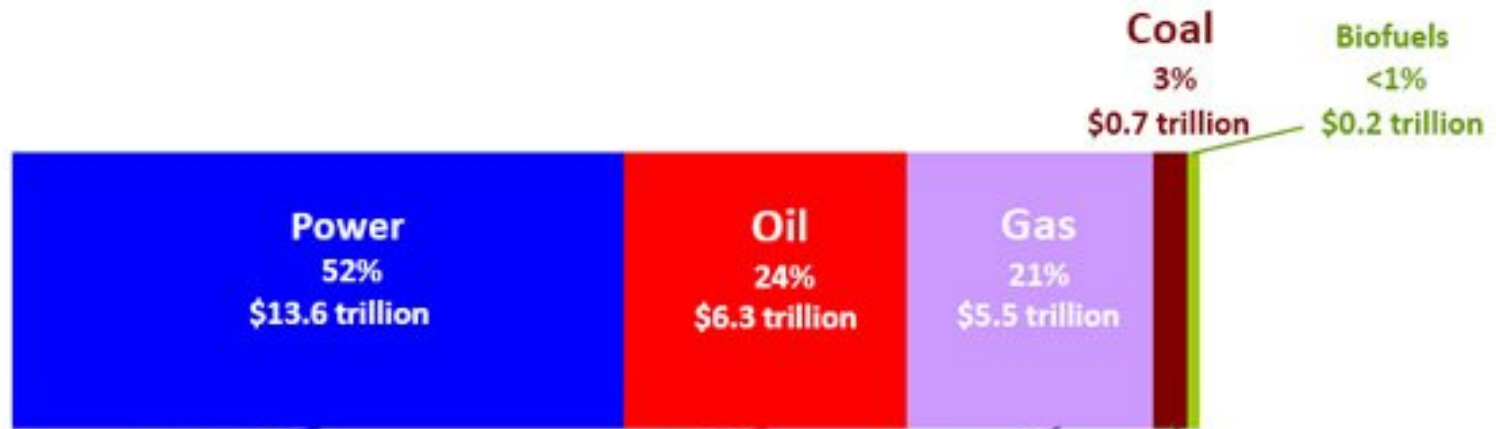


## World population





# Energy Investments (2007 - 2030)

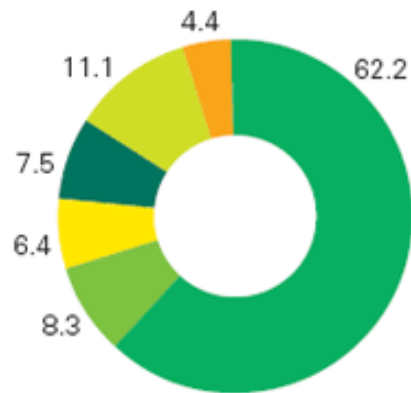


# Distribution of Oil Reserves

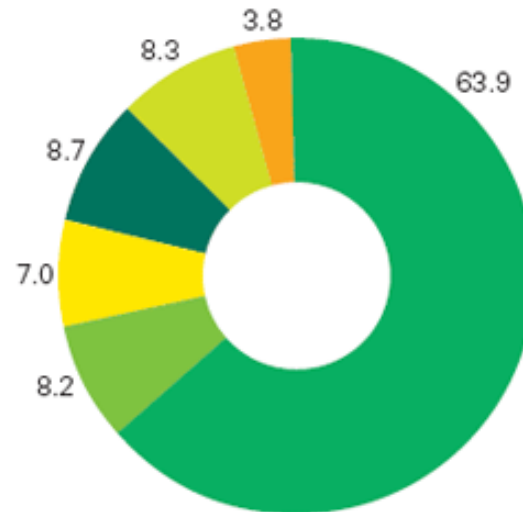


Distribution of proved reserves in 1987, 1997 and 2007  
Percentage

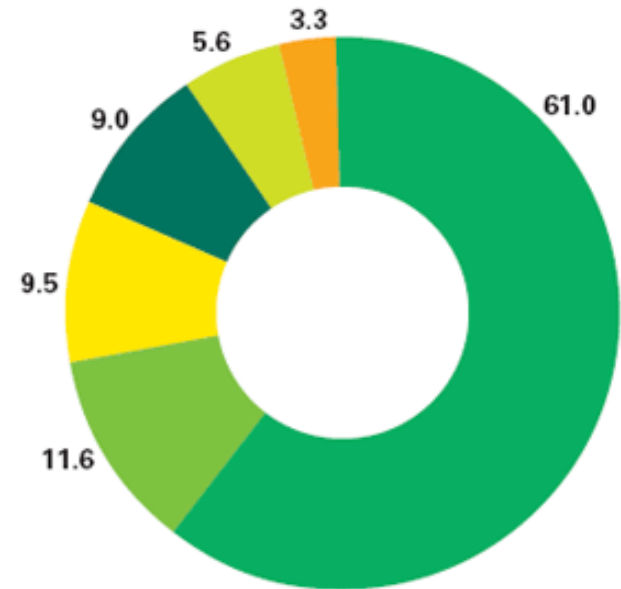
- Middle East
- Europe & Eurasia
- Africa
- S. & Cent. America
- North America
- Asia Pacific



1987  
Total 910.2 thousand million barrels



1997  
Total 1069.3 thousand million barrels



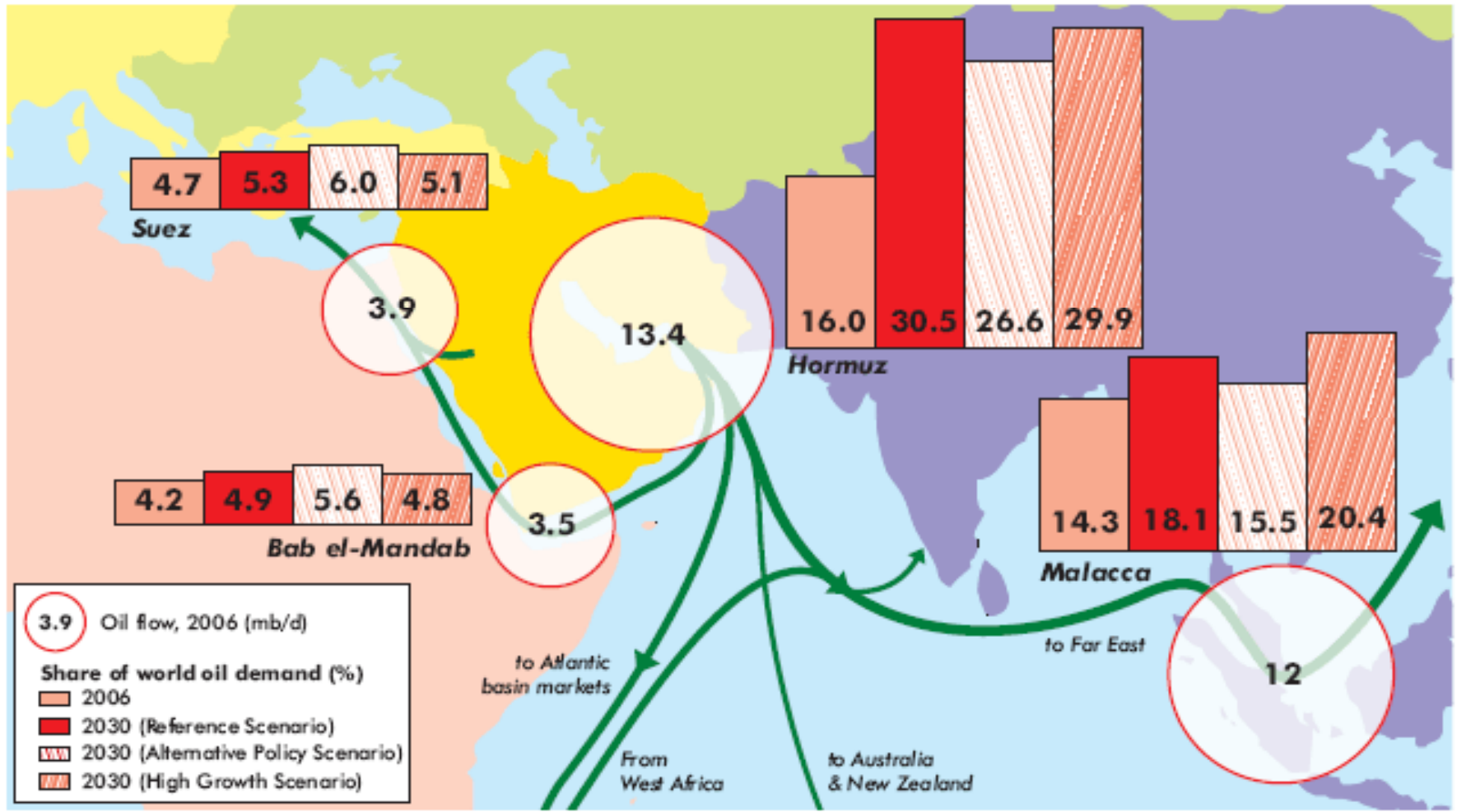
2007  
Total 1237.9 thousand million barrels



# Oil Flows from the Middle East



Oil Export Flows from the Middle East

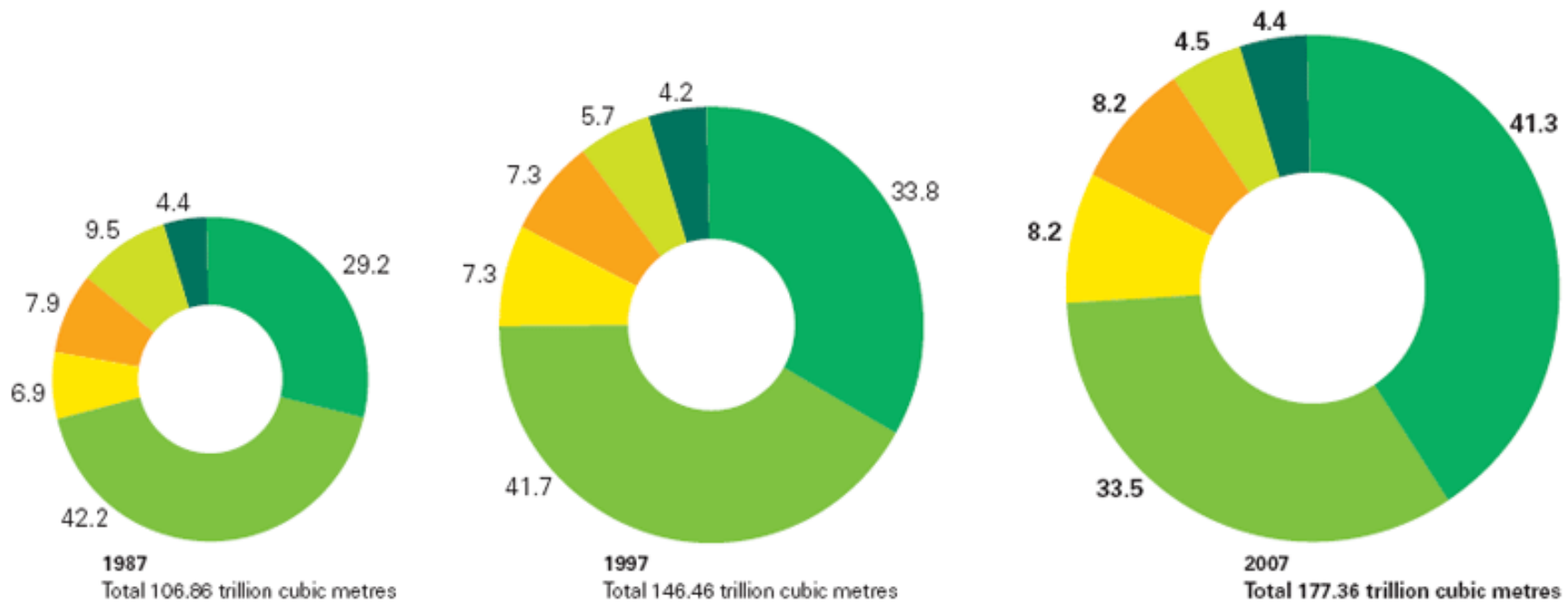






Distribution of proved reserves in 1987, 1997 and 2007  
Percentage

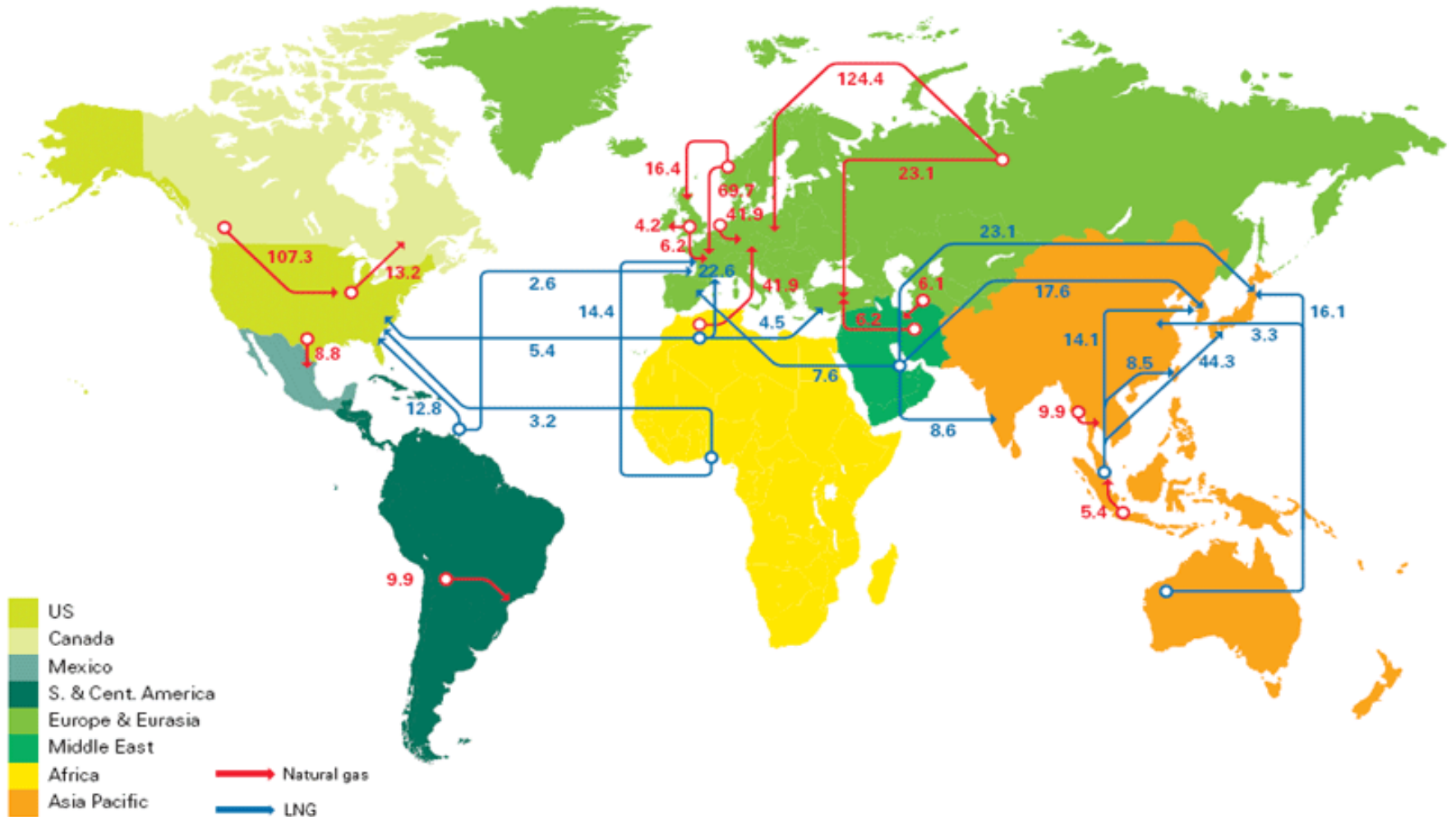
- Middle East
- Europe & Eurasia
- Africa
- Asia Pacific
- North America
- S. & Cent. America

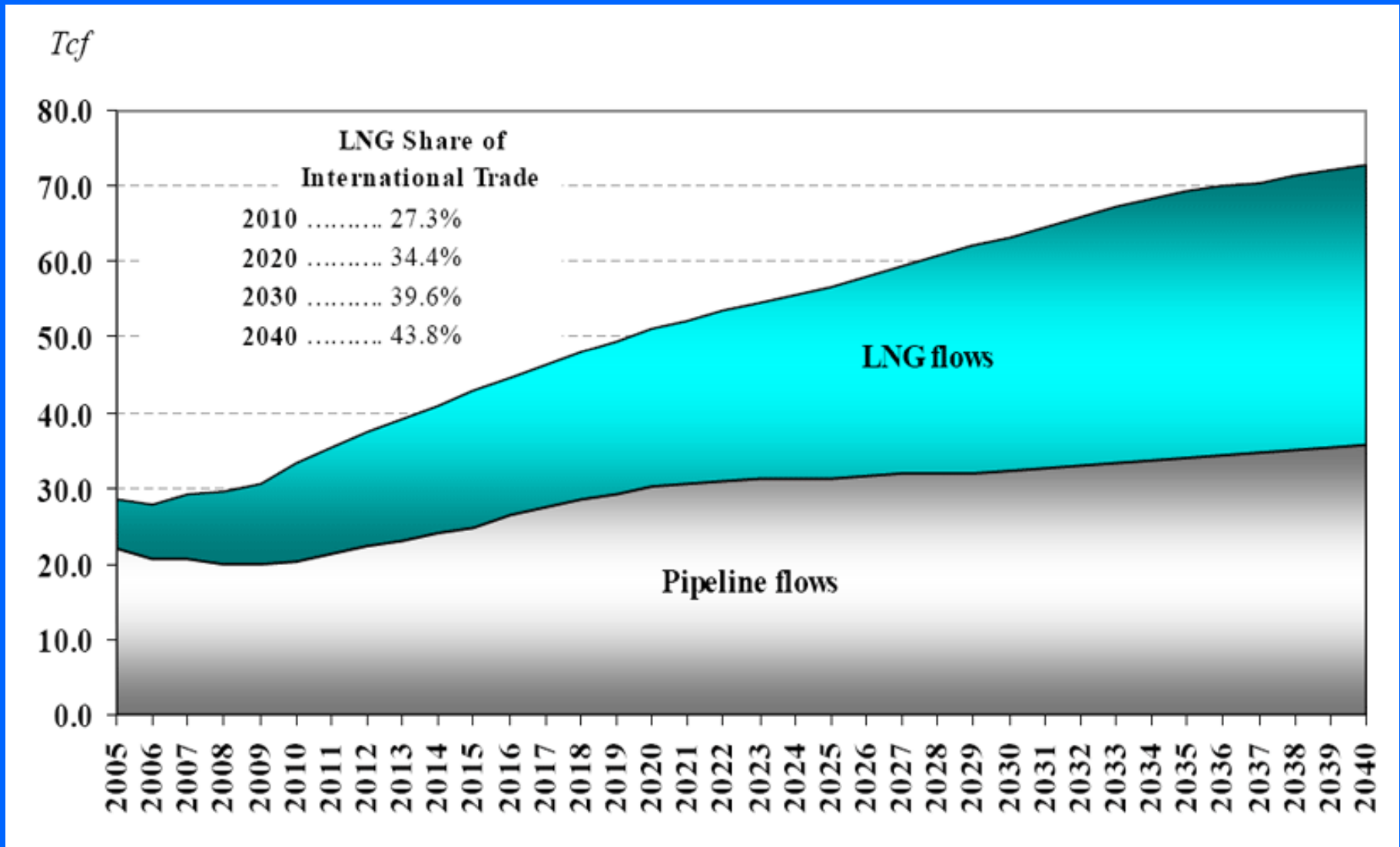




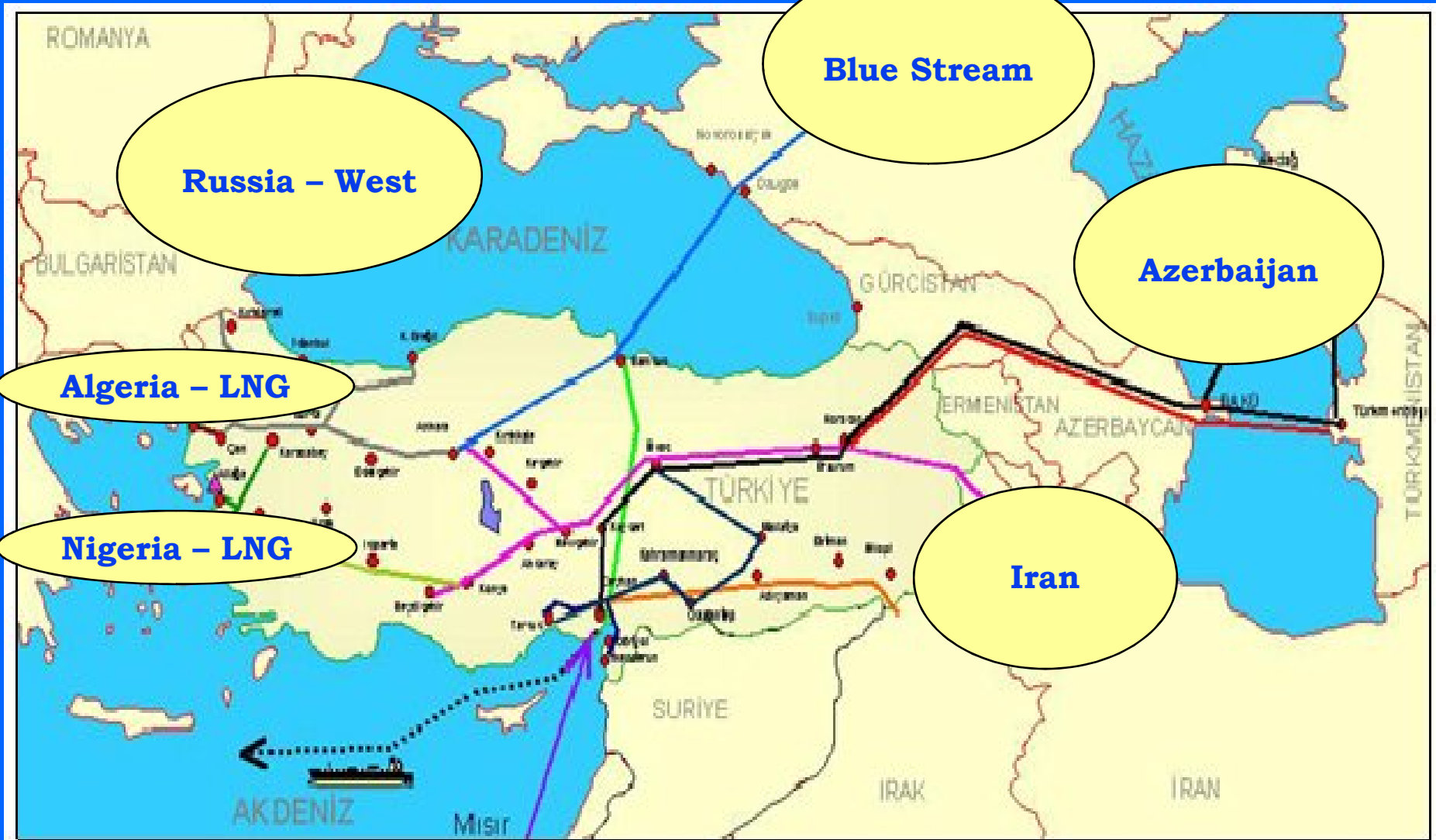
### Major trade movements

Trade flows worldwide (billion cubic metres)





# Gas Supplies to Turkey

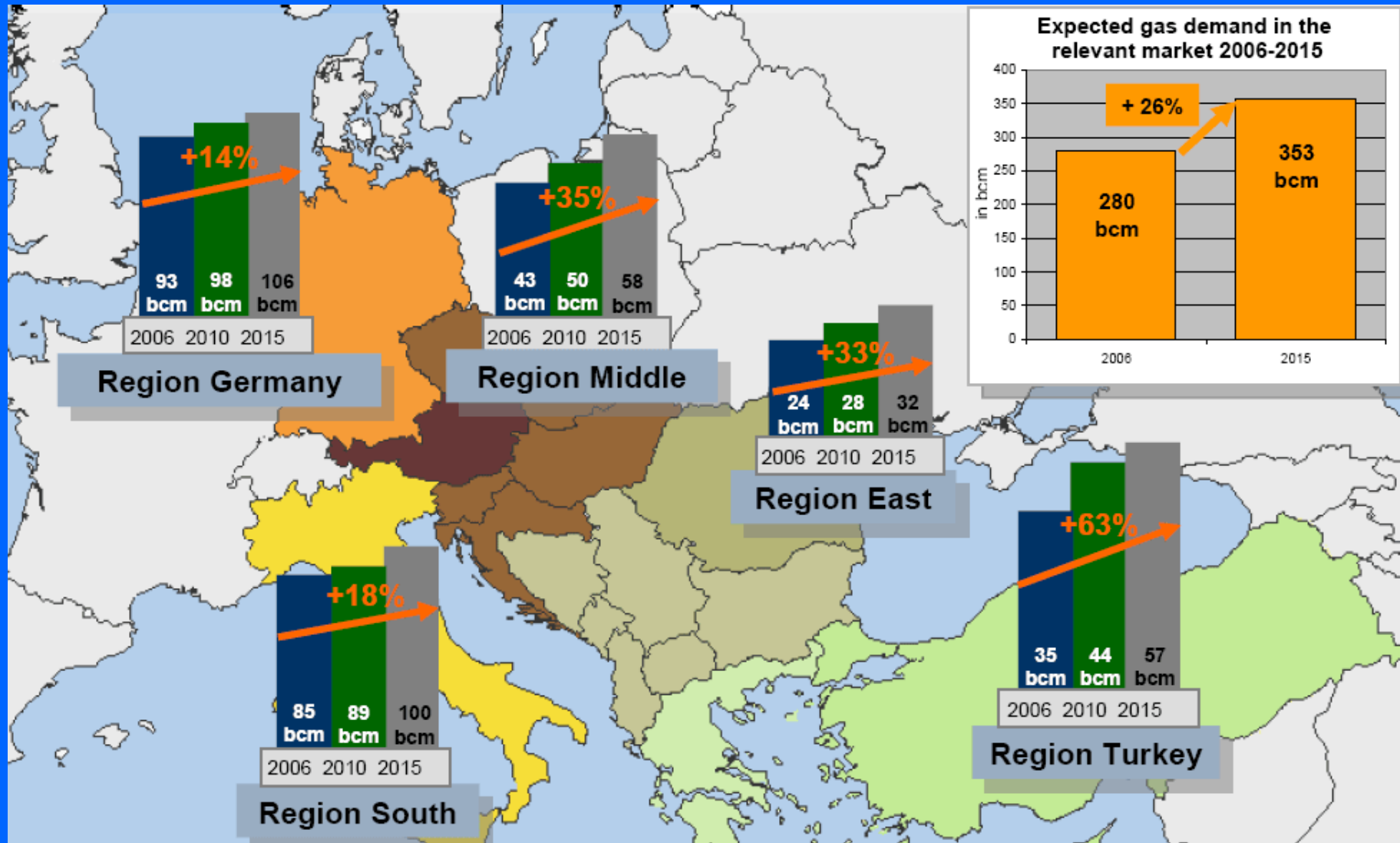




## Turkey's Gas Imports (2007)

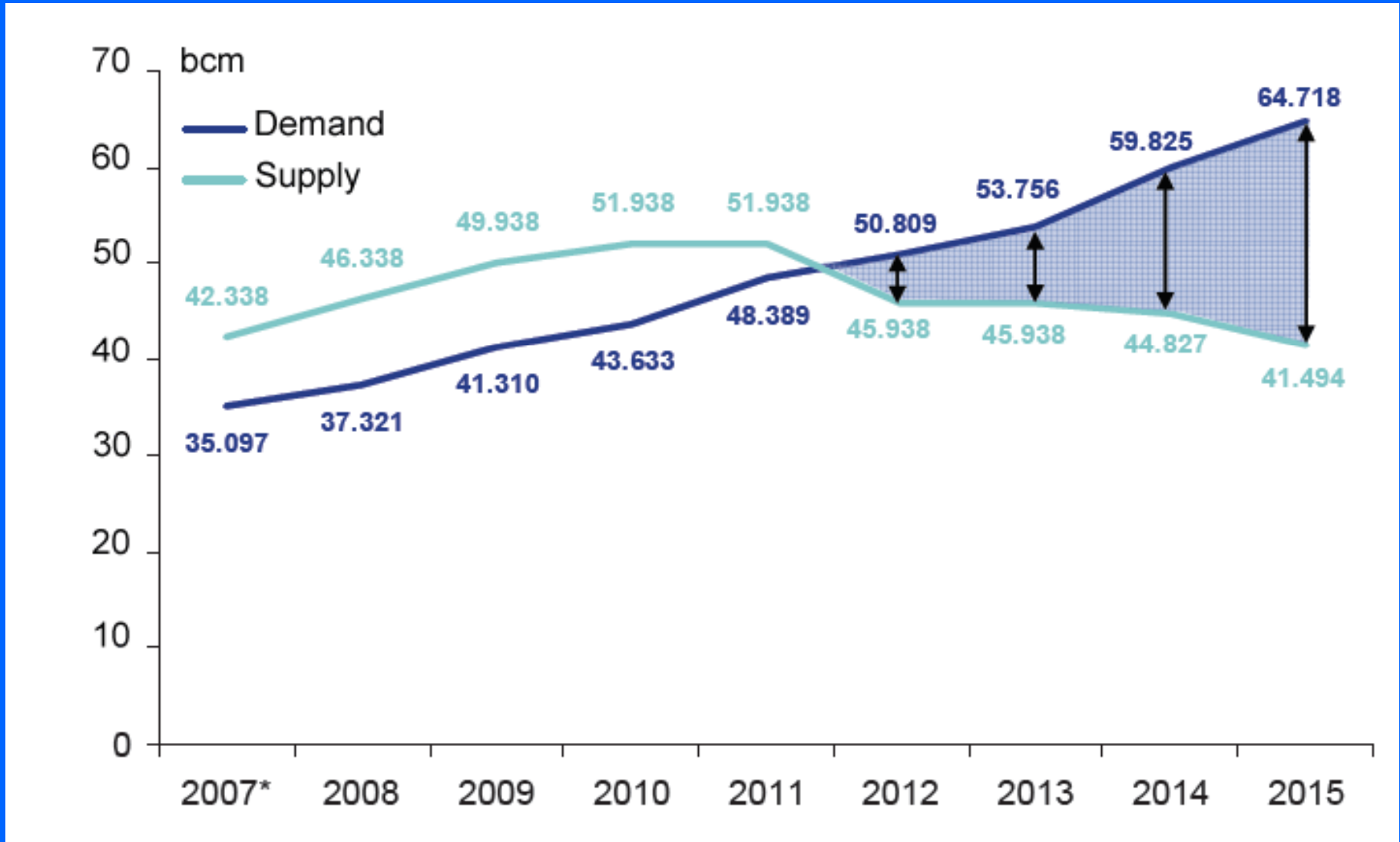
- **Russia** : **63,5%** - **23,1 bcm**
- **Iran** : **16,9%** - **6,1 bcm**
- **Algeria LNG** : **11,8%** - **4,2 bcm**
- **Nigeria LNG** : **3,9%** - **1,4 bcm**
- **Azerbaijan** : **3,4%** - **1,2 bcm**
- **Spot LNG** : **0,5%** - **0,1 bcm**

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**36,4 bcm**





# Turkey's Supply – Demand Balance



**PETFORM**



***Thank You***