



International Association of Oil and Gas Producers

# **Enlarged EU/EEA Gas Supply and the Policy Frameworks**

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# OGP main messages at Madrid Forum V

- **There is sufficient gas resource within and outside the EU/EEA area**
- **Economic conditions and continued technological advances will remain key determinants**
- **Continued investment and appropriate risk-sharing mechanisms are needed**

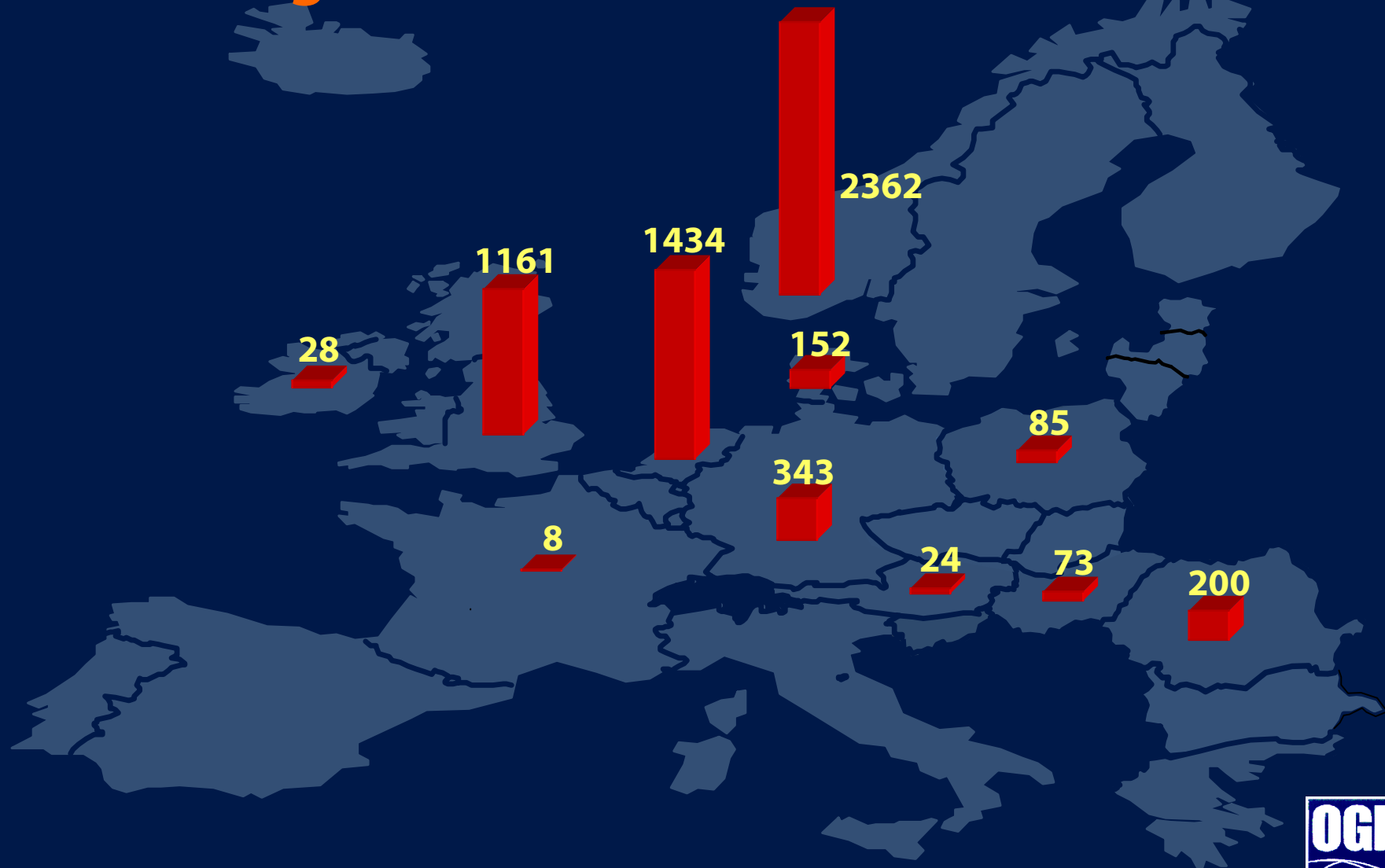
# Focus Areas for Madrid Forum VI

- **Gas Resource**
- **Drivers for Realisation**
- **Risks**
- **EU Facilitating Role**

# Key Findings

- **There is sufficient gas resource**
- **Realisation depends on timely investment**
- **Availability is limited by economic and political considerations**
- **EU can facilitate secure energy supplies by encouraging a stable and predictable framework**

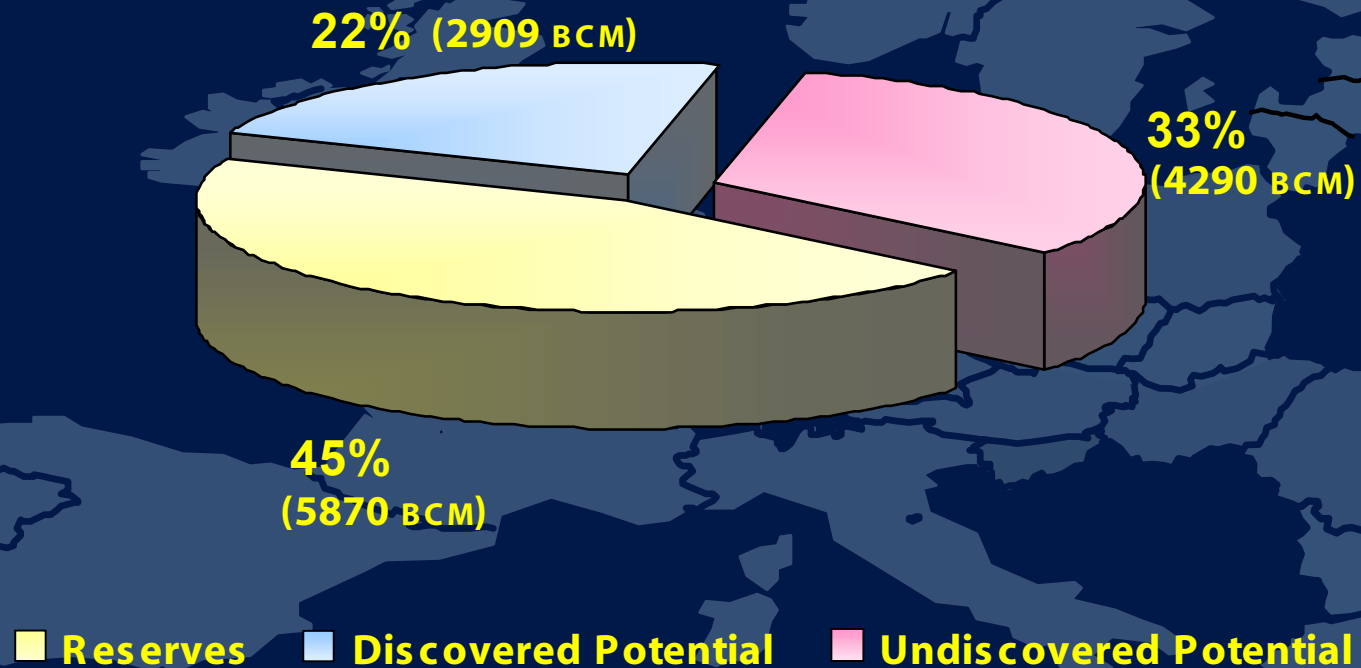
# Enlarged EU / EEA Reserves (BCM)



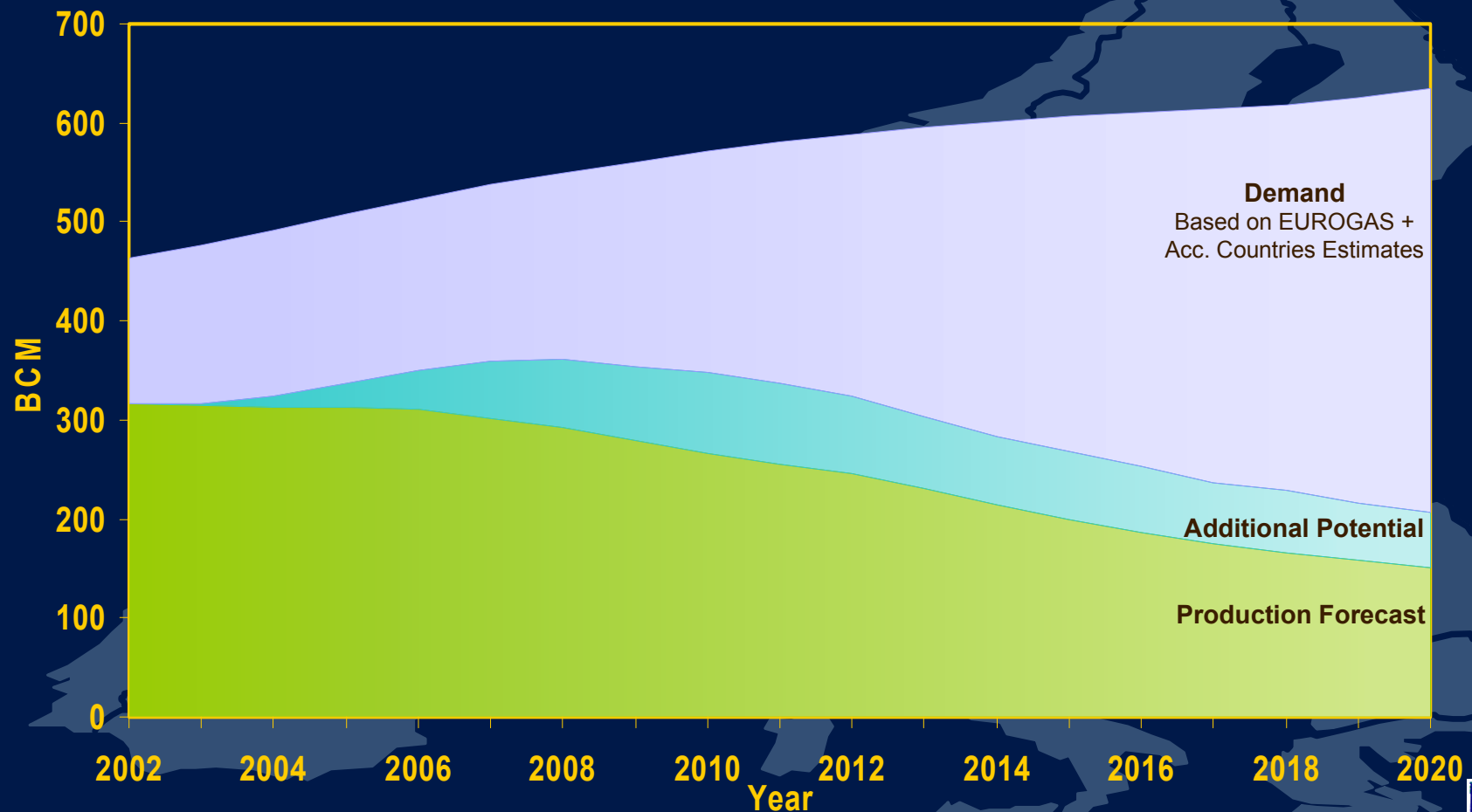
# Update Europe

- **Figures now include France, Austria and the Accession Countries**
- **Reserves reassessments in Norway, Germany and The Netherlands**
- **Total potential at ca 13,000 Billion Cubic Meters**
- **One third is undiscovered potential**
- **equivalent to 30 to 40 years of current consumption**

# EU/EEA & Acc. Count. Resources by Category



# EU/EEA Production Forecast including Major Accession Countries



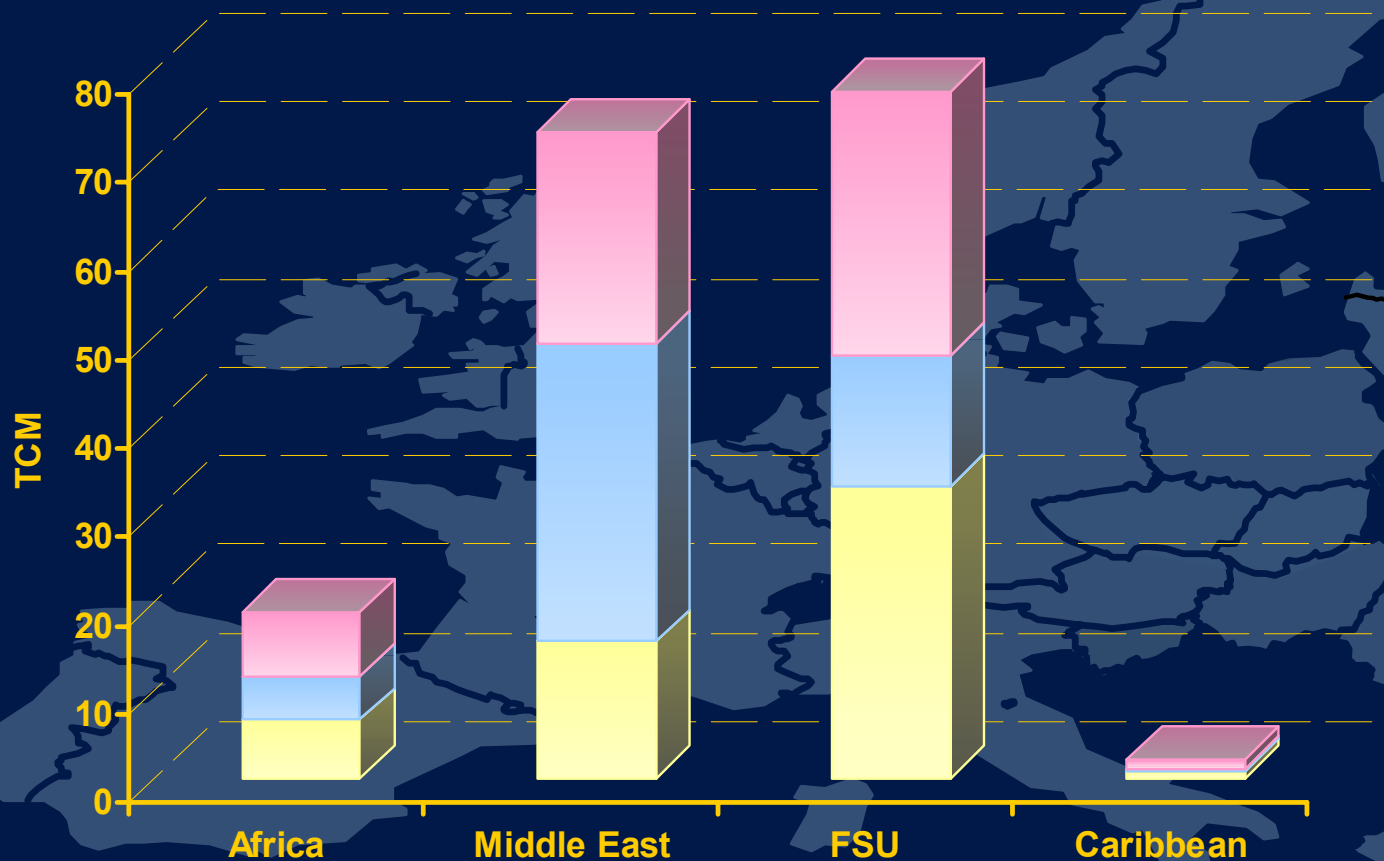
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# External Potential

- Gas resources in economic reach of Europe
- Four major areas evaluated:
  - Africa
  - Middle East
  - FSU
  - Caribbean
- Only gas available for export - excluding domestic demand - considered
- Midpoint for undiscovered potential

# Reserves and Potential in Reach of EU by Regions (BCM)

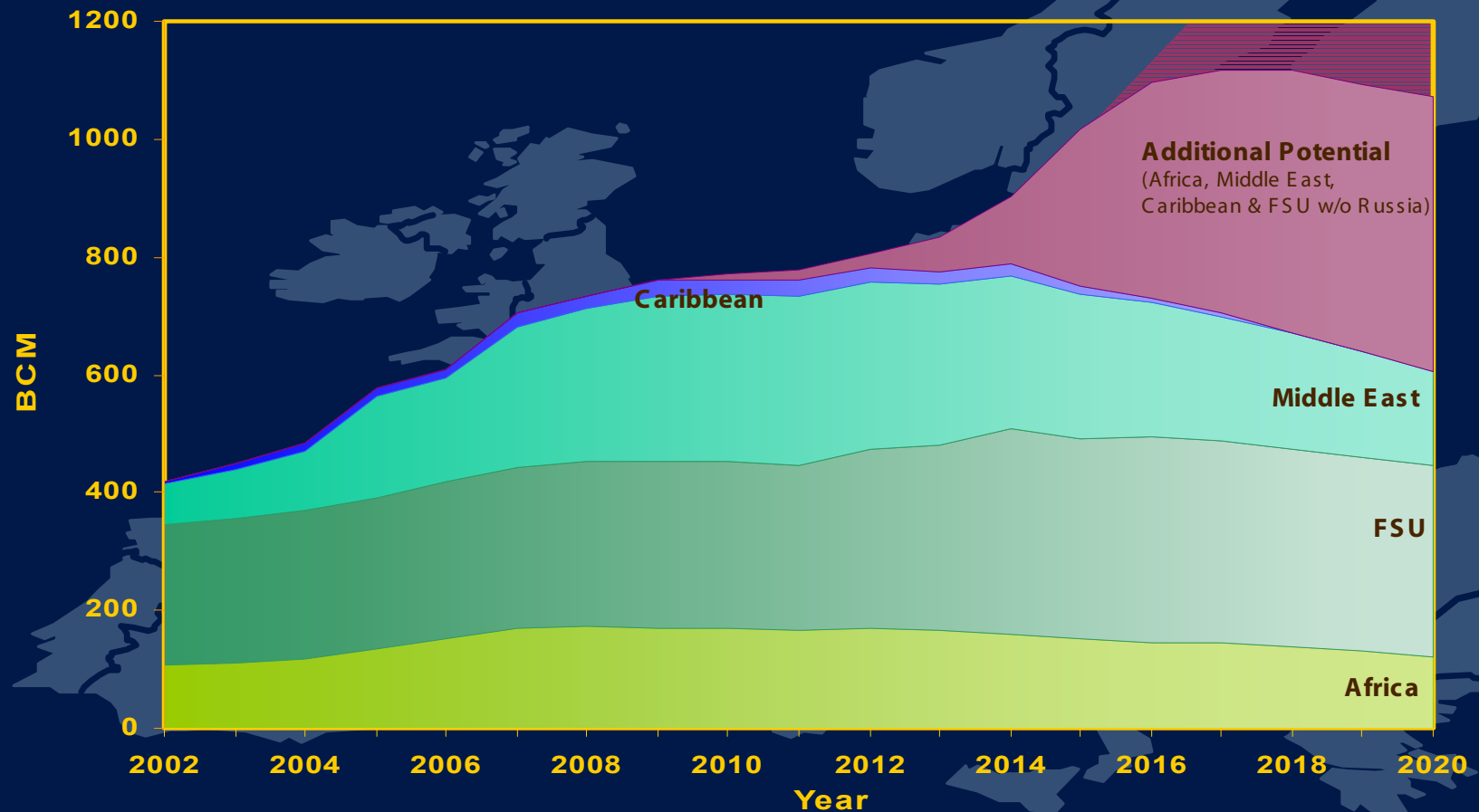


■ Reserves ■ Discovered Potential ■ Undiscovered Potential

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# Available Export Volumes in Reach of EU



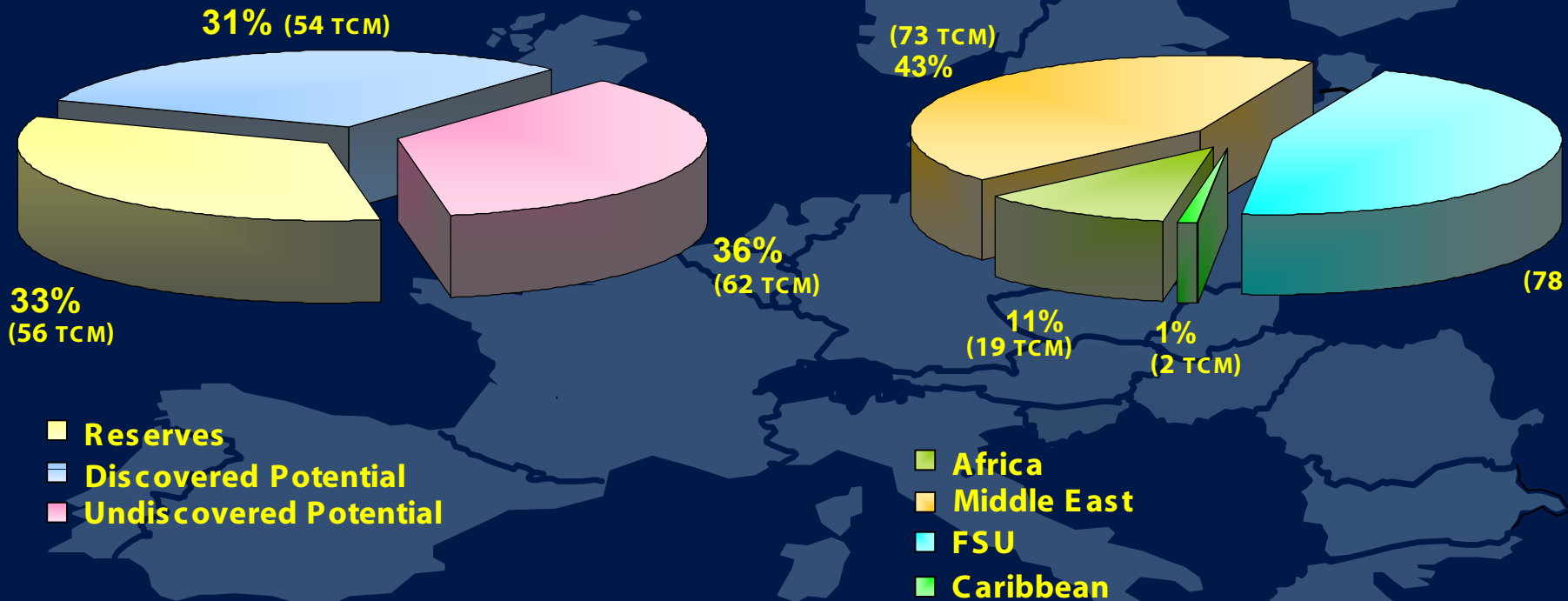
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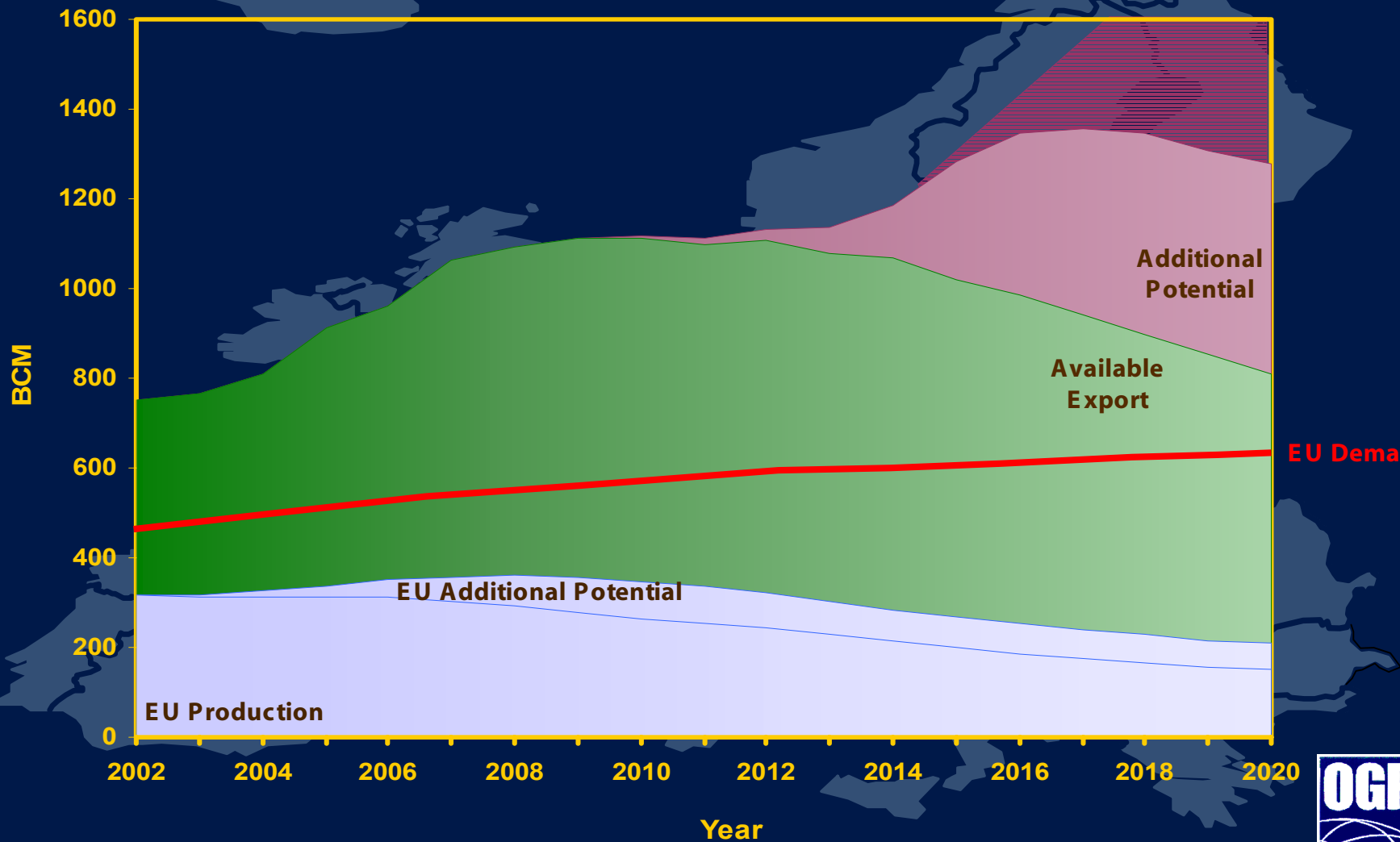
# Gas Imports into Europe

- **Diversified supply portfolio**
- **Supply no limitation to further development of European gas market**
- **Additional potential “unlimited”**
- **Undiscovered potential not even included**

# Distribution of Resources Available for Import



# EU Gas Demand and Gas Import Availability



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# Key Findings

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- **EU can facilitate secure energy supplies by encouraging stable and predictable frameworks**