Key Messages from Cairo Regional Workshop of SECURE Project
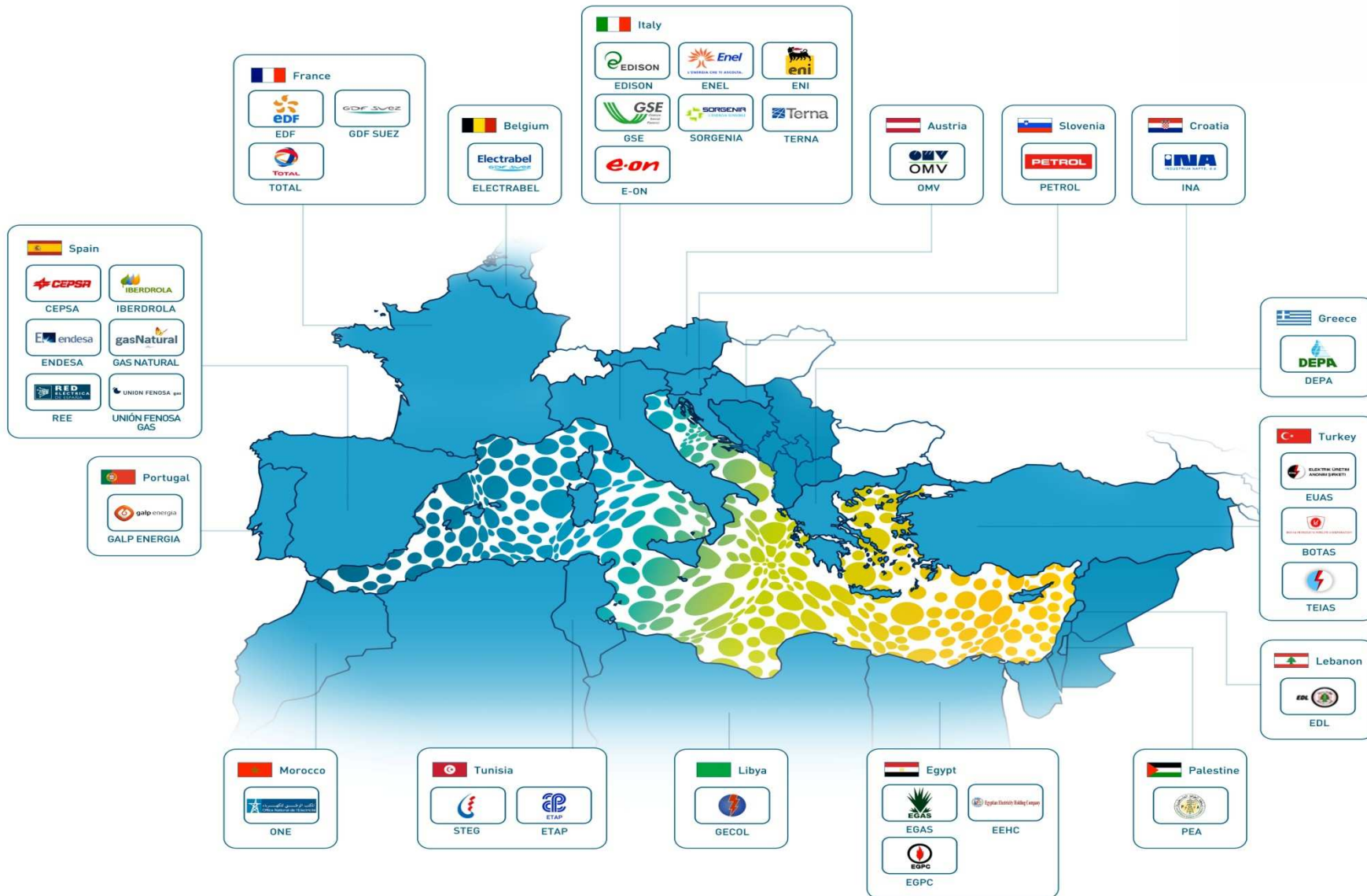
Pedro Moraleda

SECURE Project Final Conference

Brussels, 25 November 2010

secure

Security of Energy Considering its Uncertainty, Risks and Economic implications

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Publications

In-Depth Country Analysis
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Global Energy for the Mediterranean
Bi-annual magazine

North Africa and Energy Security in Europe

- **Reliable suppliers of oil and gas**

- **The Region is still largely under-explored**

- **Sound expectations beyond conventional fuels resources:**
  - ✓ **Transit region**
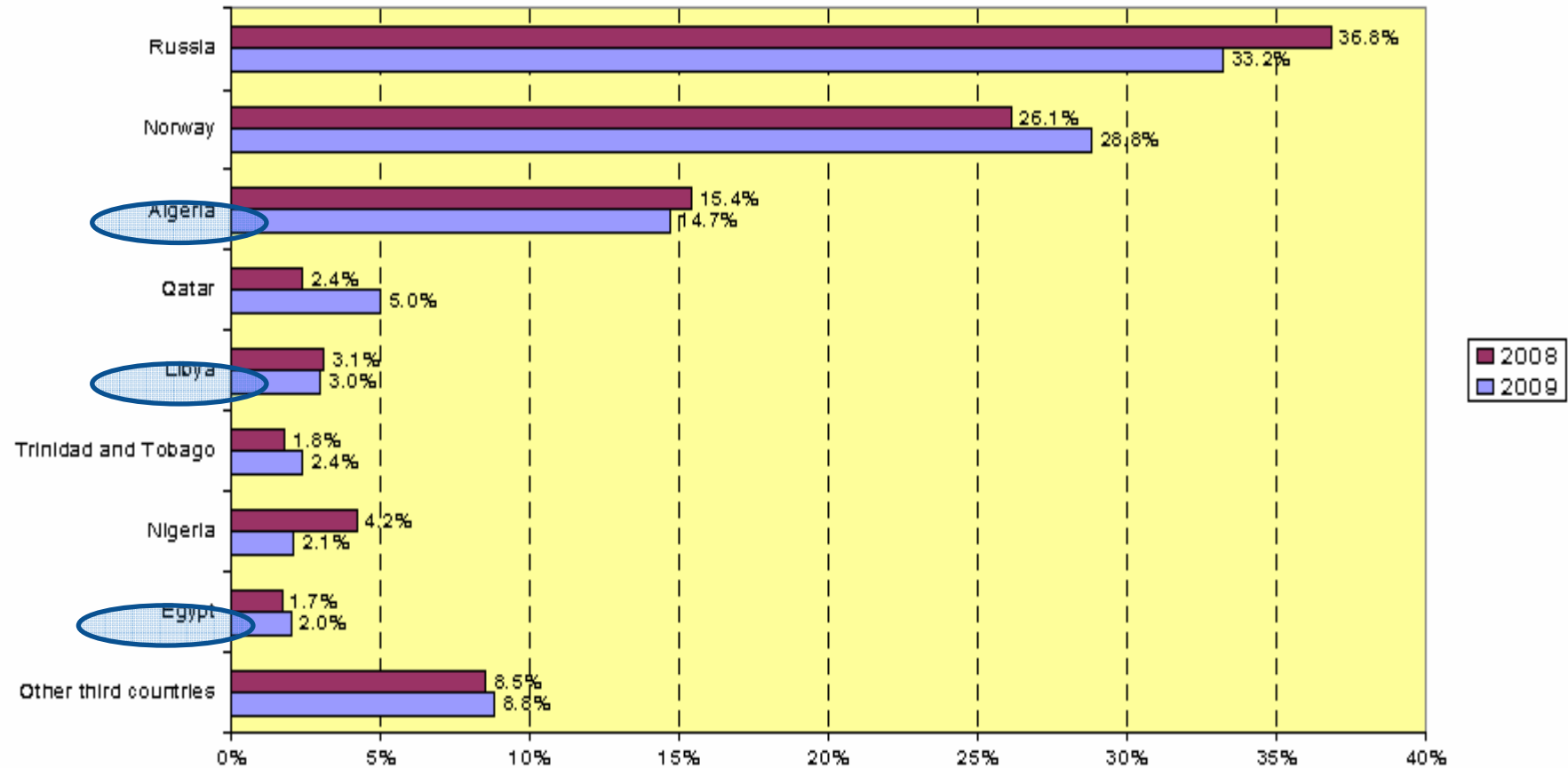 - ✓ **Great renewable energy export potential**

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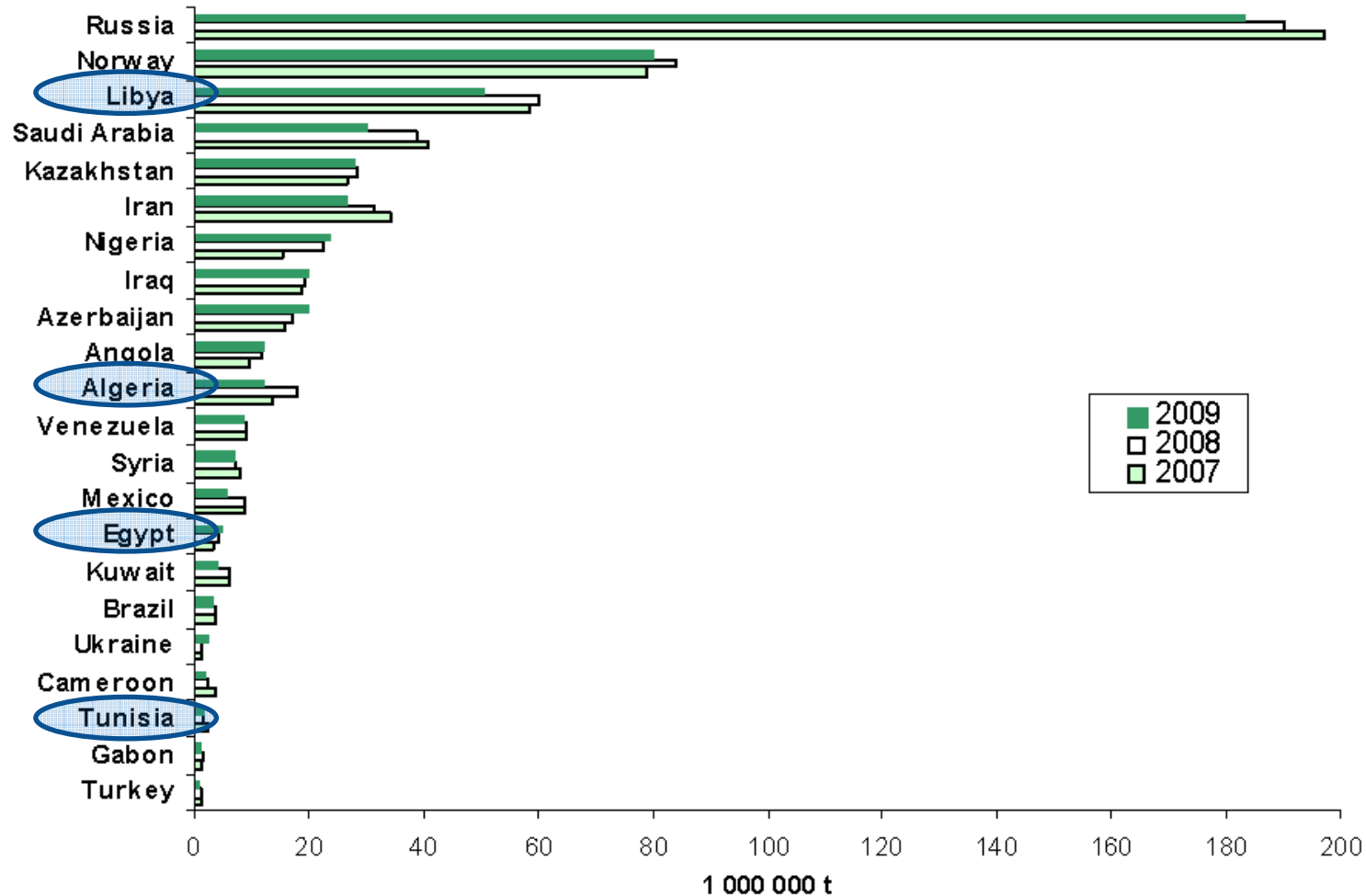
EU-27 Oil Imports

North Africa accounts for 14% of the EU's oil imports

Source: Eurostat (nrg_123m)

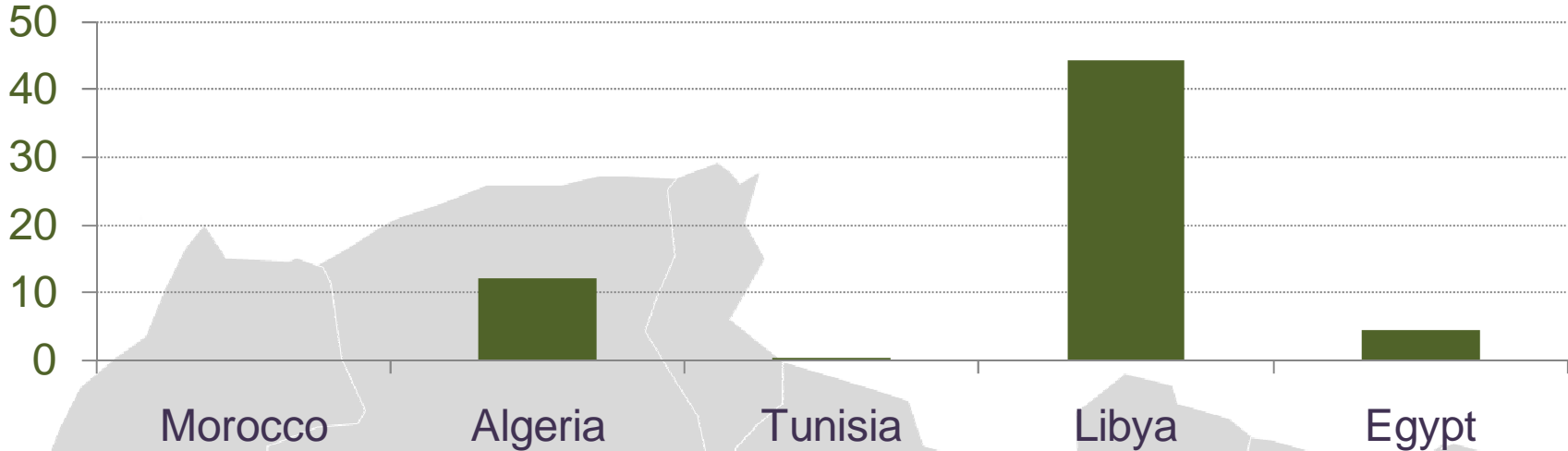ome

EU-27 Natural Gas Imports
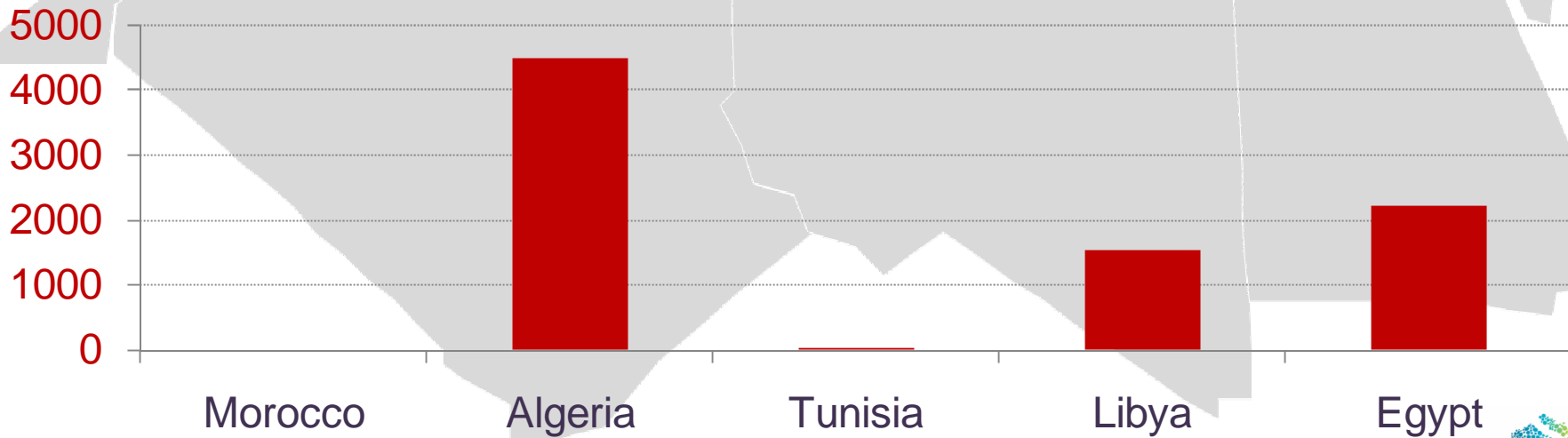

Source: Eurostat (nrg_124m)

North Africa accounts for 20% of EU-27 natural gas imports

Oil Reserves in North Africa in 2010 : 61.3 Gb

Gas Reserves in North Africa in 2010: 8300 bcm

Source: OGJ, Cedigaz, EGAS, EGPC

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Feed Back from North African Producers

- **Security of supply linked to security of demand**

- **Perceived threats to security of demand**
  - ✓ **EU energy policies**
  - ✓ **Market reform**
  - ✓ **EU/US sanctions**

- **Huge growth of energy demand expected**
  - ✓ **Electricity demand**
  - ✓ **Energy for water desalination**

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Turkey and Energy Security in Europe

- **Close to 72% of world's gas and oil reserves**

- **Key to secure diversification of oil and gas sources and routes**

- **Electricity connections with all neighbours**

- **EU membership could much contribute to long term security of supply in Europe**

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Conclusions

- **The EU must fully engage North Africa in its energy policy to improve energy security and diversify sources**

- **Increasing cooperation seems necessary**

- **Technology exchange and investment are key to exploit existing potential**

- **Domestic energy demand and local energy policies can much impact export potential**

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