



6TH IEF-IGU MINISTERIAL GAS FORUM

**INCLUSIVE GROWTH TOWARDS A SUSTAINABLE ENERGY FUTURE:
THE ROLE OF GAS TECHNOLOGIES AND INNOVATION**

Hosted by Naturgy

The role of natural gas in the Mediterranean energy future



Observatoire Méditerranéen de l'Énergie

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Barcelona, 22 November 2018

THE MEDITERRANEAN IN A NUTSHELL

NORTH

Croatia
Cyprus
France
Greece
Italy
Malta
Portugal
Slovenia
Spain
Other North
Albania
Bosnia H.
Macedonia
Montenegro
Serbia

SOUTH WEST

Algeria
Egypt
Libya
Morocco
Tunisia

SOUTH EAST

Israel
Jordan
Lebanon
Palestine
Syria
Turkey

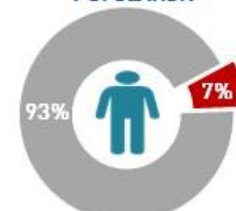


The Mediterranean region in 2015:

- 500 million people
- 8% of world GDP
- 978 Mtoe primary energy demand

■ Rest of the World ■ Mediterranean

POPULATION



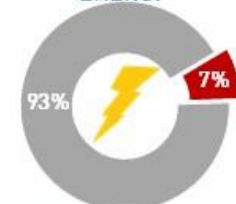
WORLD: 7.3 Billion

GDP



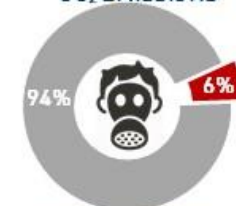
WORLD: 117 Trillion Euros

ENERGY



WORLD: 13 647 Mtoe

CO₂ EMISSIONS



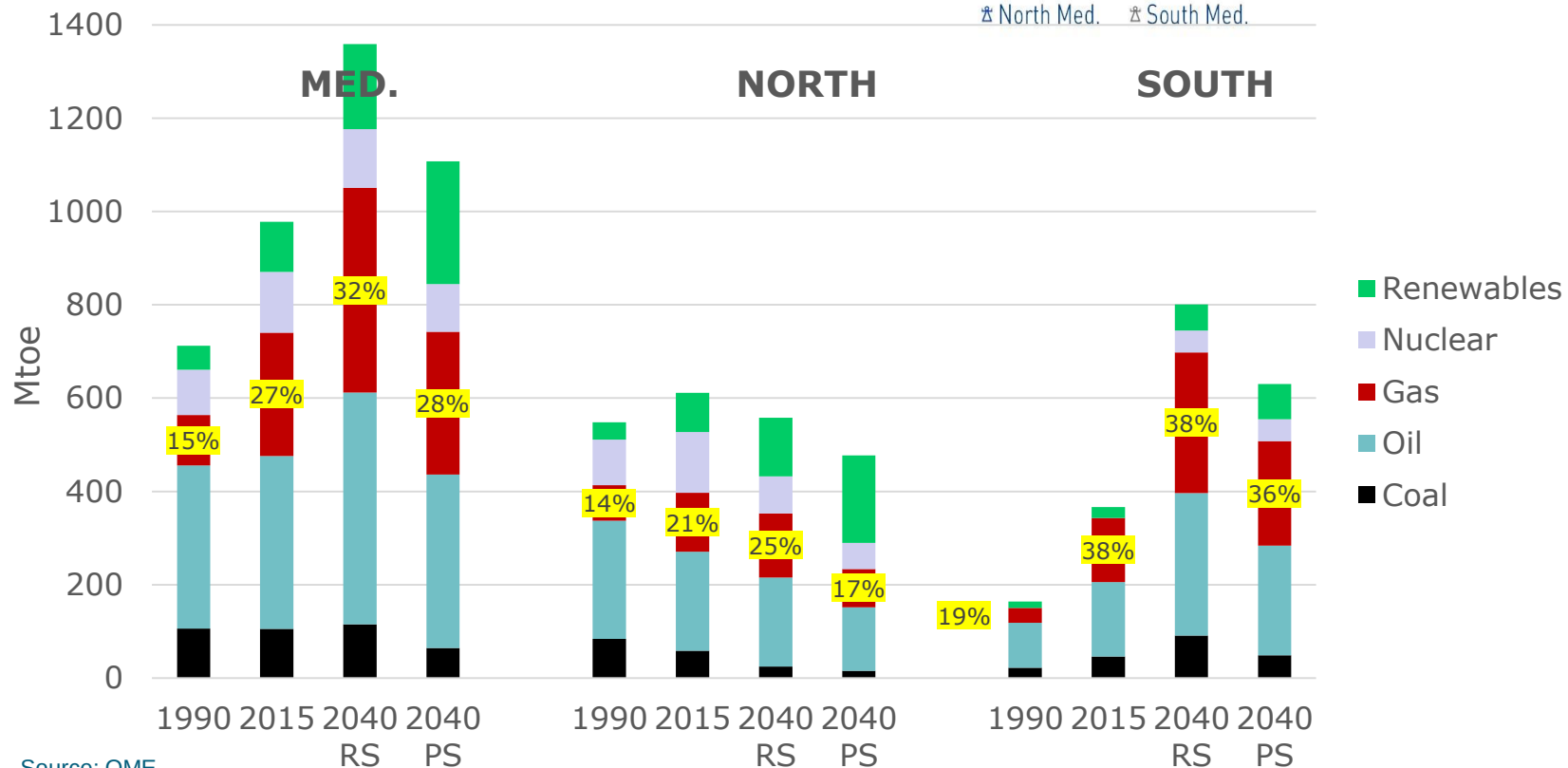
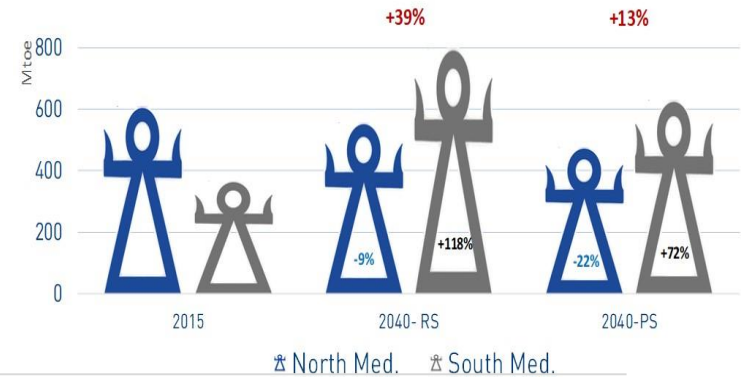
WORLD: 3.2 GTCO₂

ENERGY INVESTMENTS



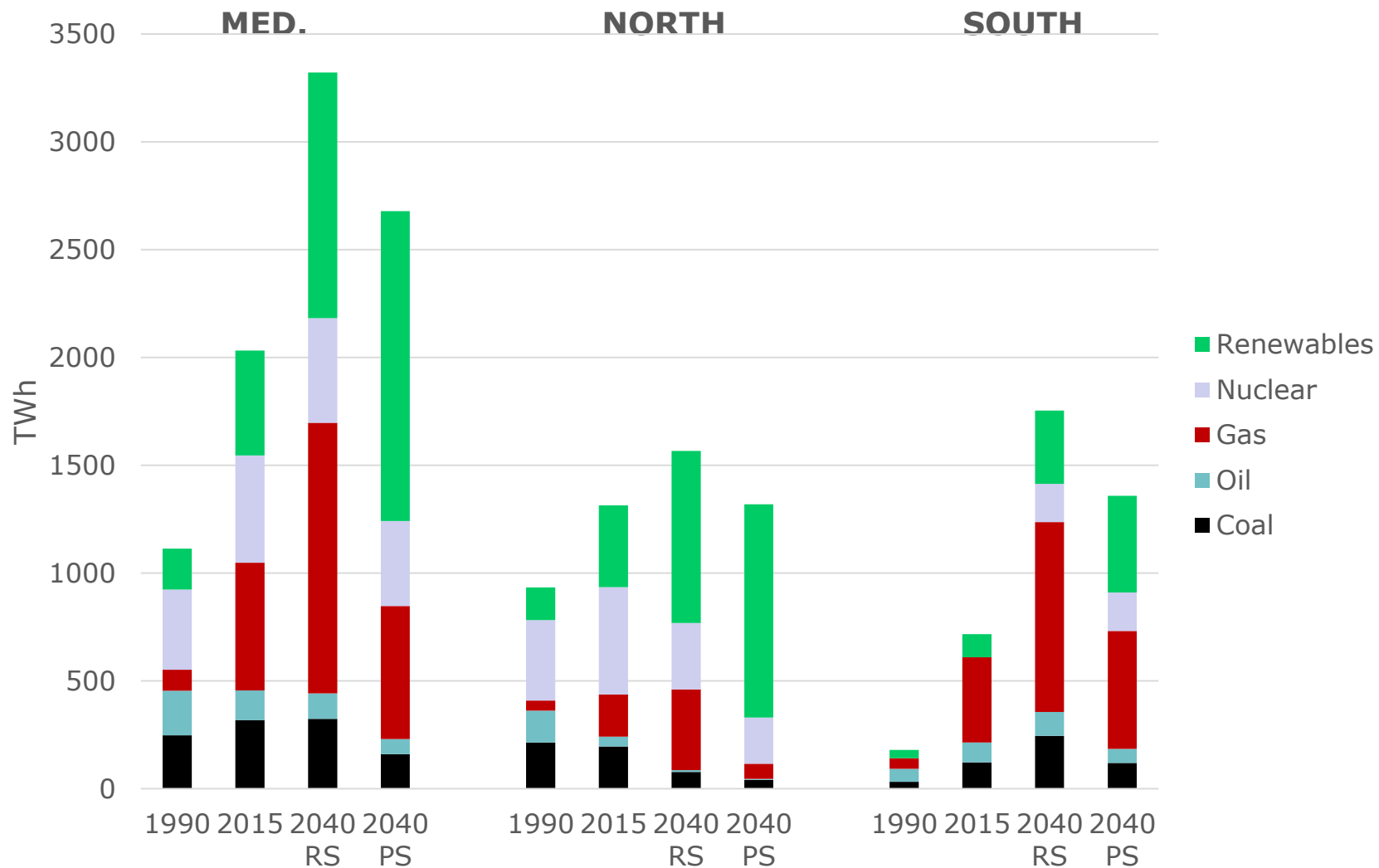
WORLD: 1.8 Trillion Euros

ENERGY MIX BY FUEL TYPE & BY SCENARIO



Source: OME

ELECTRICITY GENER. MIX BY FUEL TYPE



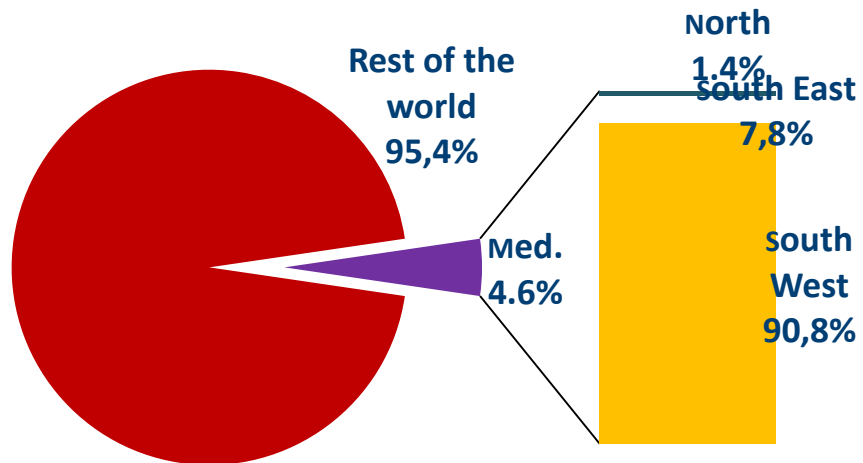
Source: OME

ENERGY IMPORT DEPENDENCE

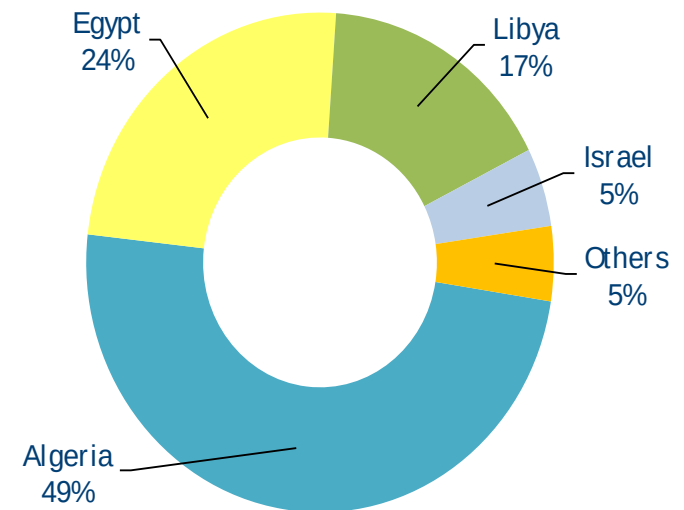


NATURAL GAS RESERVES

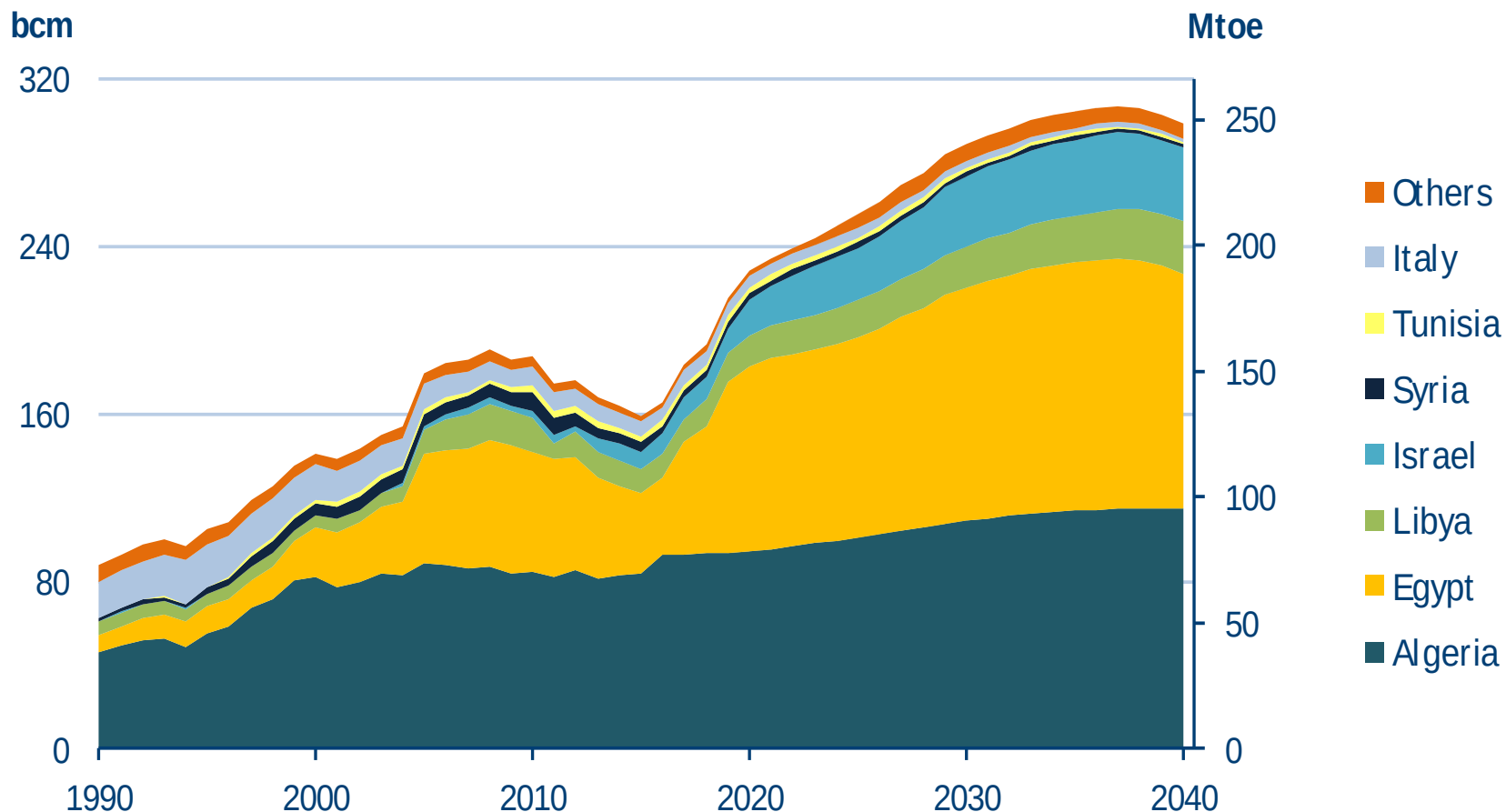
World natural gas reserves: 197 tcm



Mediterranean gas reserves: 9137 bcm

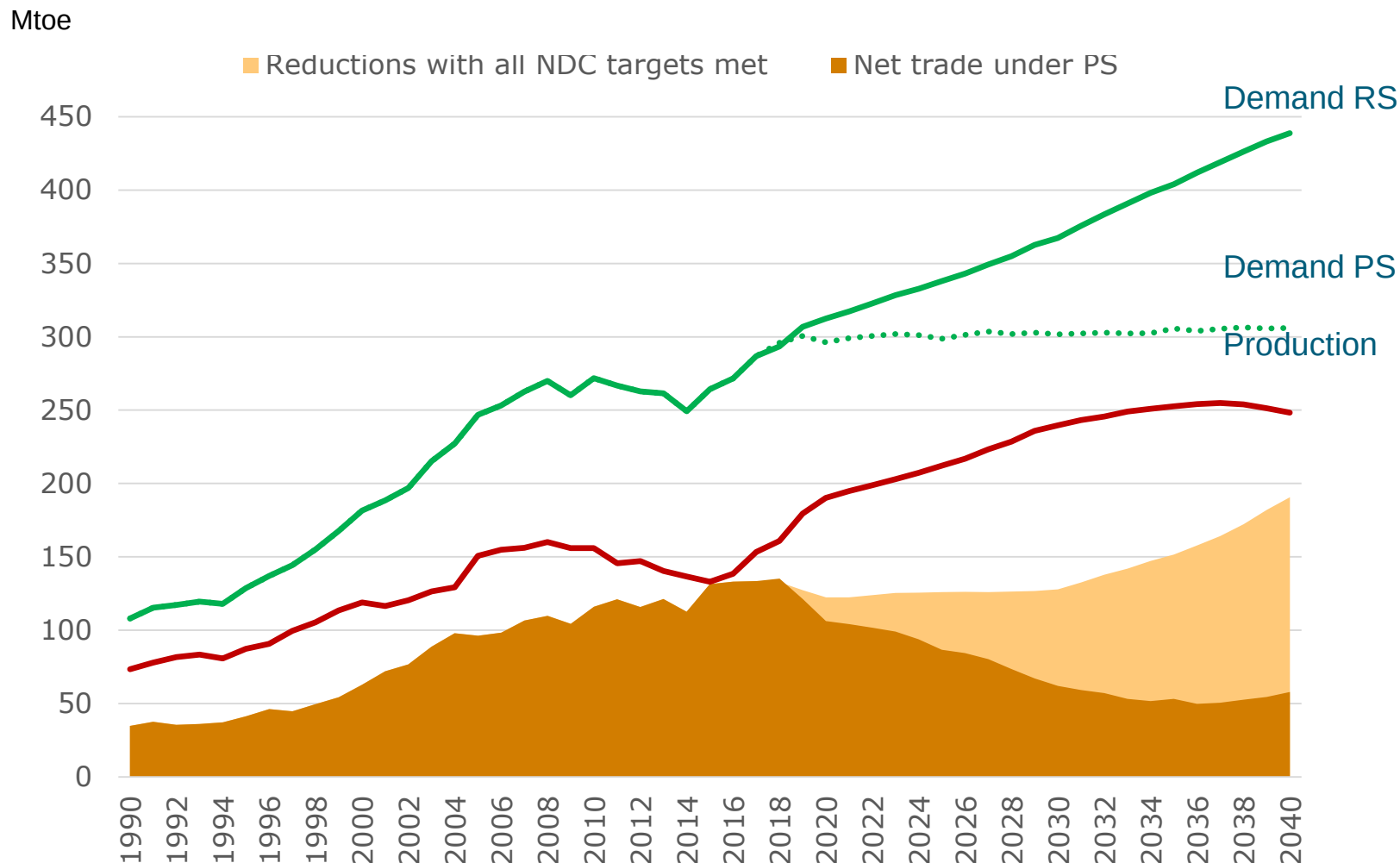


MED. NATURAL GAS PRODUCTION BY COUNTRY



Source: OME

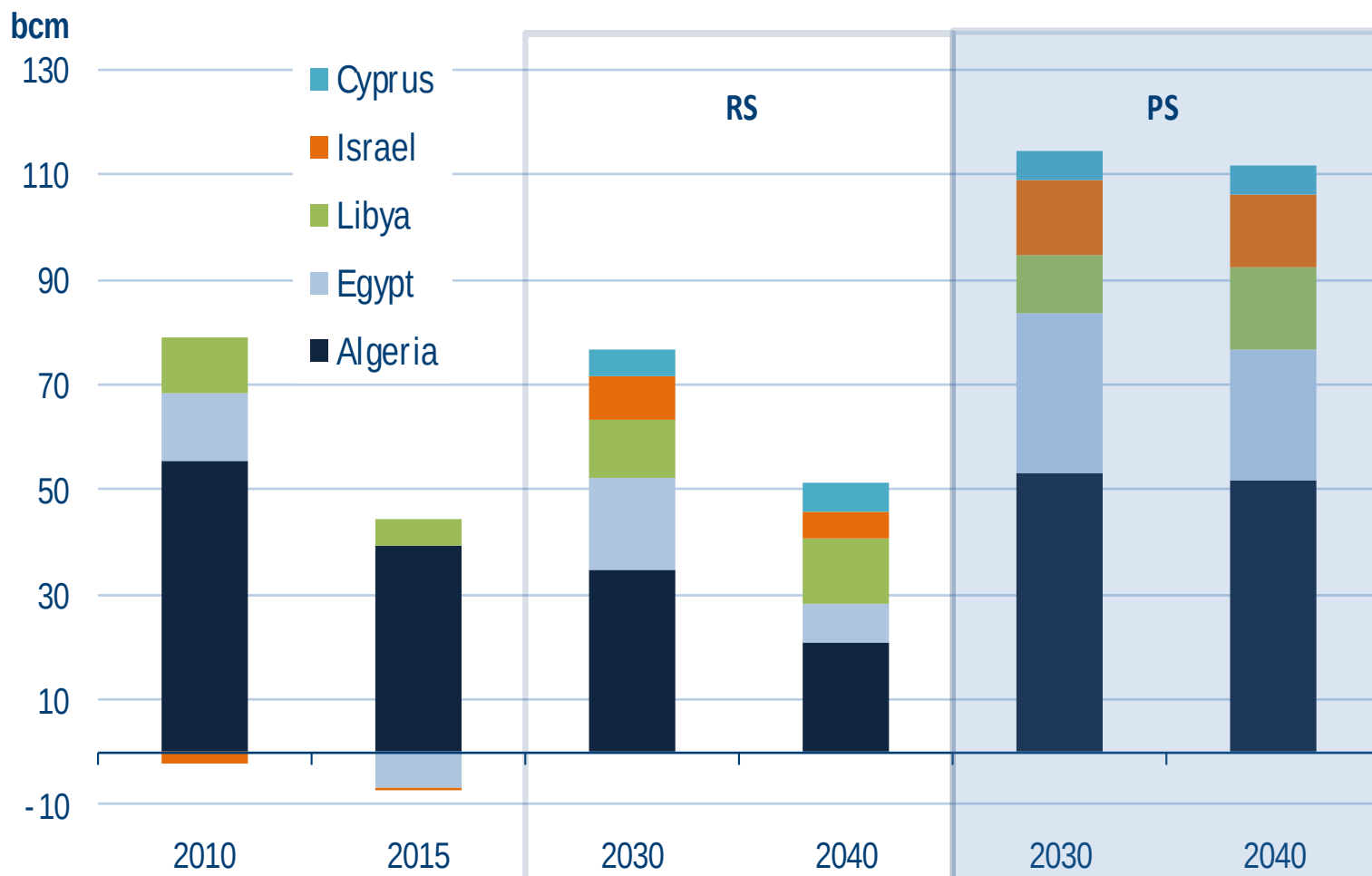
MEDITERRANEAN GAS BALANCE



**2015-2040: Gas demand to increase by 15% to 70%,
depending on the scenario**

Source: OME

MED. NATURAL GAS EXPORT POTENTIAL



Source: OME



Observatoire Méditerranéen de l'Energie

32 bis boulevard Haussmann

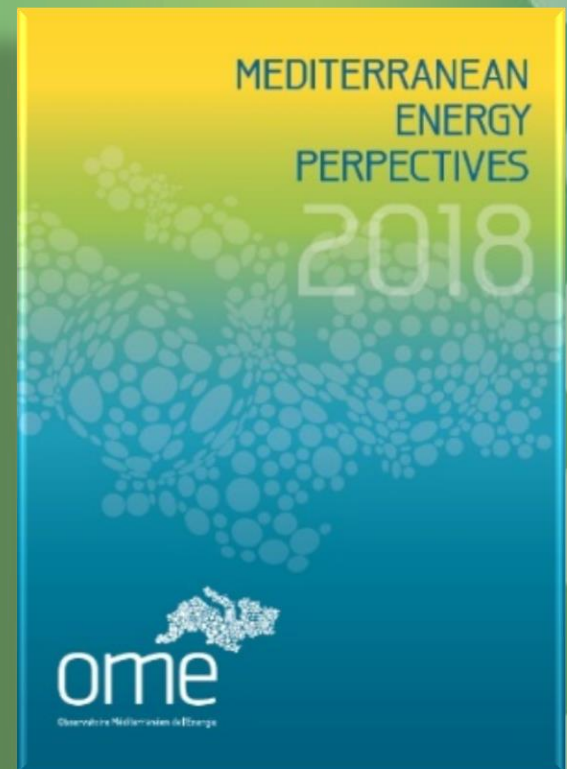
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Thank you.