

Session on Egypt

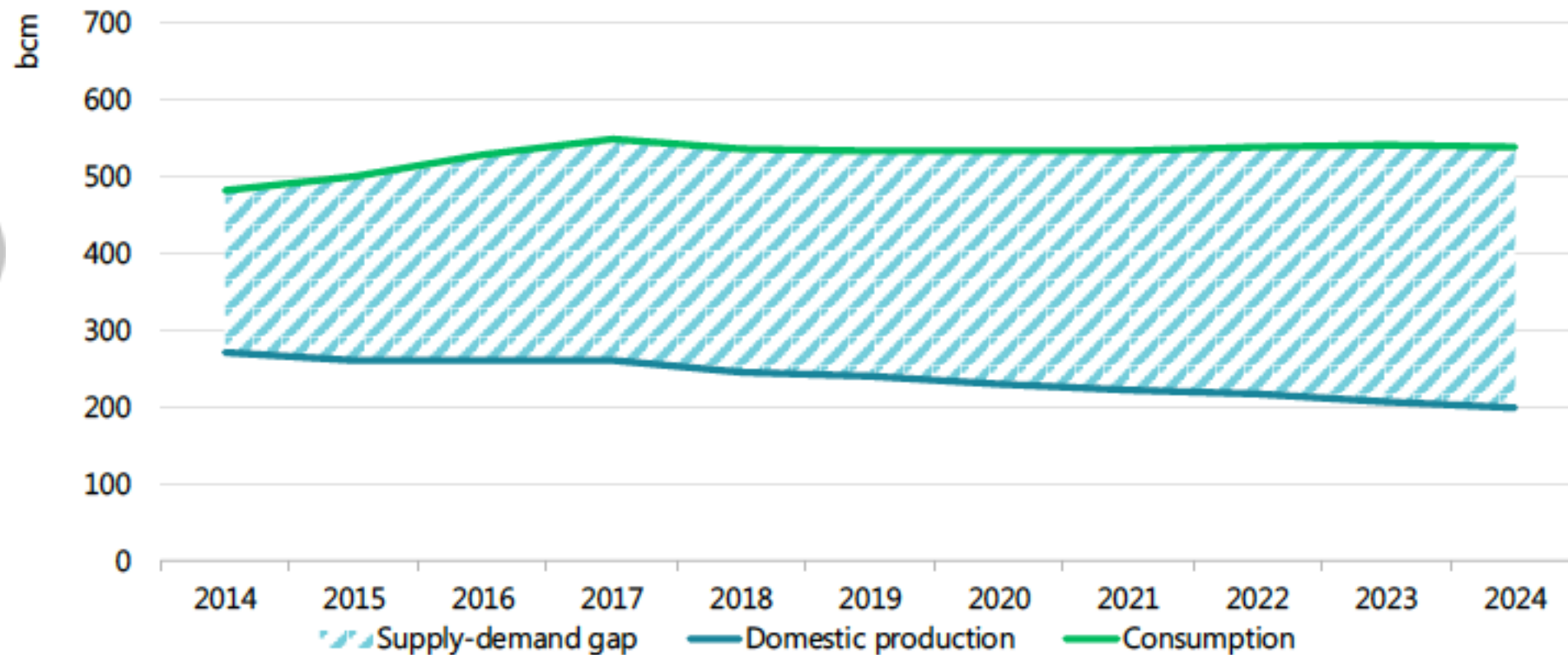
14/06/2019

Maison du Futur

Introductory slides

- European natural gas import requirements are expected to increase by almost 50 bcm/y over the forecast period to reach 336 bcm/y in 2024
- Whilst European gas consumption is set to remain almost flat, domestic production is set to fall at an average rate of 3.5% per year, primarily driven by the Groningen phase-out in the Netherlands and declining production in the North Sea

Figure 3.11 Natural gas supply–demand gap, Europe, 2014–24



MAIN RUSSIAN PIPELINES INTO EUROPE

- - Active pipeline route
- - Proposed pipeline route
- - Abandoned pipeline route
- Pipeline terminal
- Transit countries



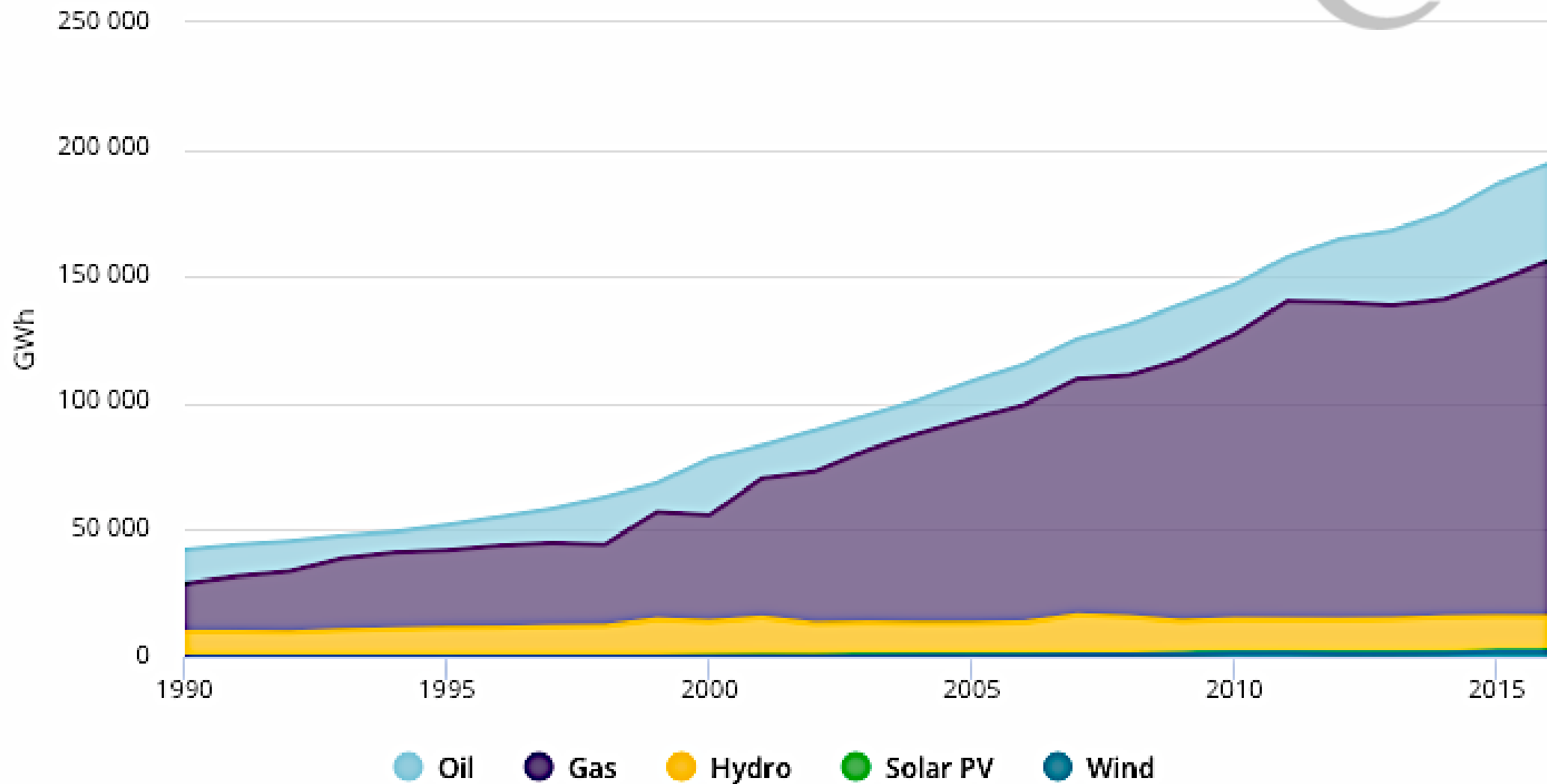
Egypt's Oil and Gas Sector Modernization Project

Six strategic policy measures or priorities:

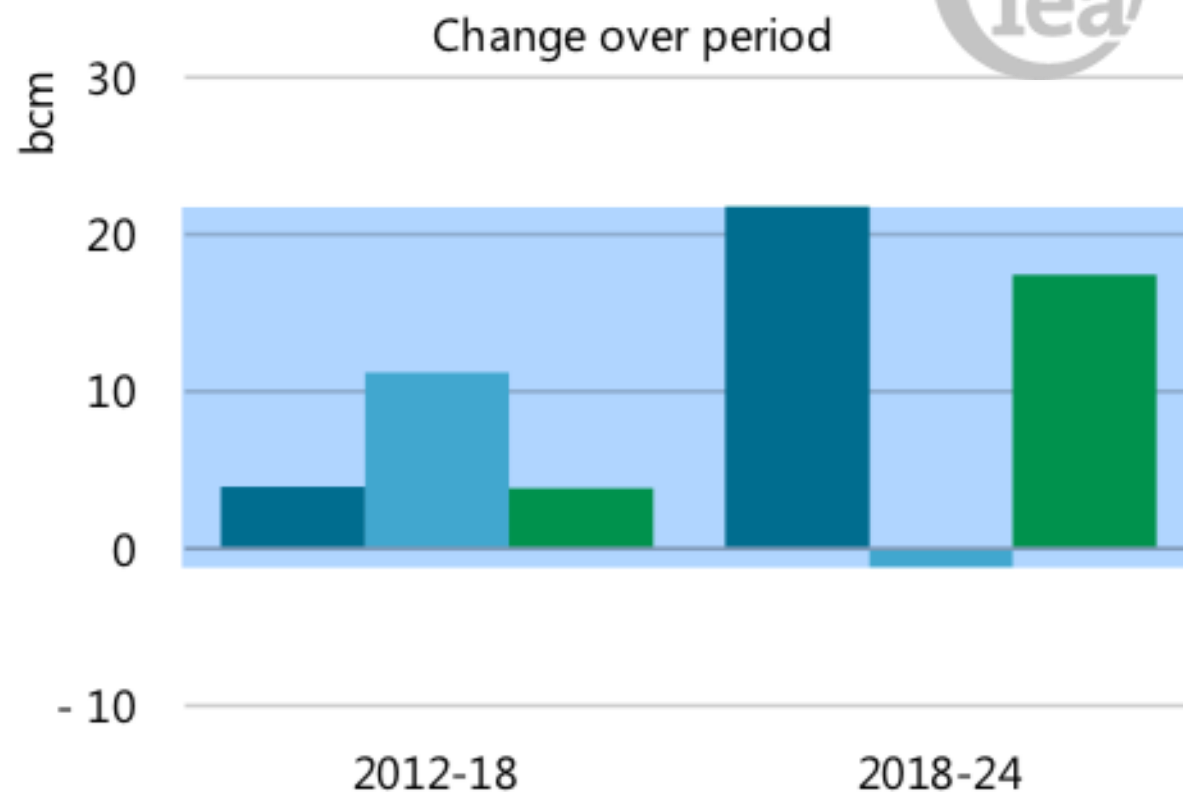
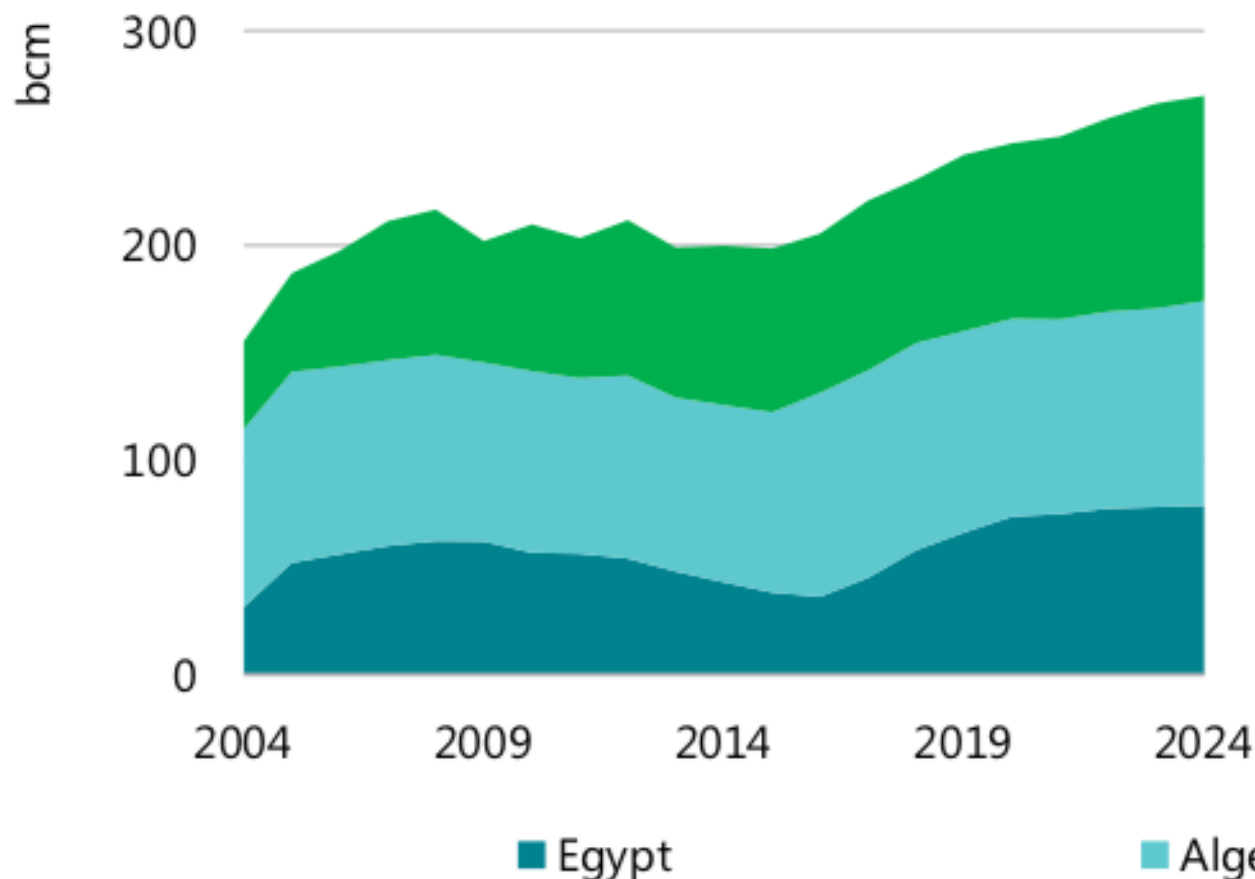
- ✓ Enhancing investment attraction
- ✓ Sector structure reform
- ✓ Human capital development
- ✓ Optimizing downstream performance
- ✓ Improving upstream performance
- ✓ Promoting Egypt as a regional energy hub
- ✓ decision support and data flow.

Electricity generation by fuel

Egypt 1990 - 2016



Natural gas production, Africa, 2004–24

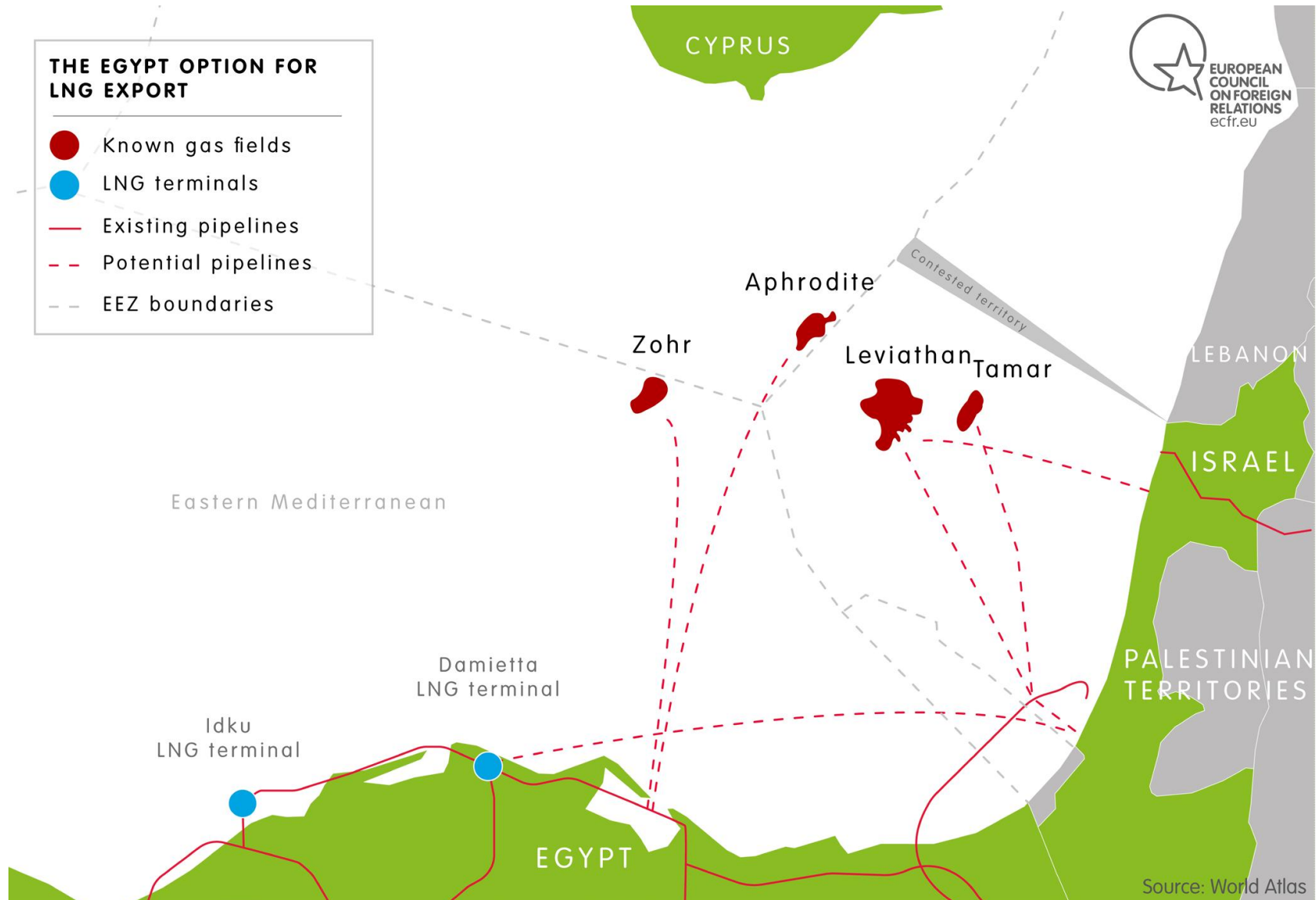


Egypt is expected to support over half of Africa's natural gas production growth during the forecast period, due to strong development from the recent Zohr and West Nile Delta fields.

Egypt's natural gas exports

Billion cubic feet	2012	2013	2014	2015	2016
Pipeline Exports	32	42	11	0	0
LNG Exports	235	133	15	0	26
Total Exports	267	175	25	0	26

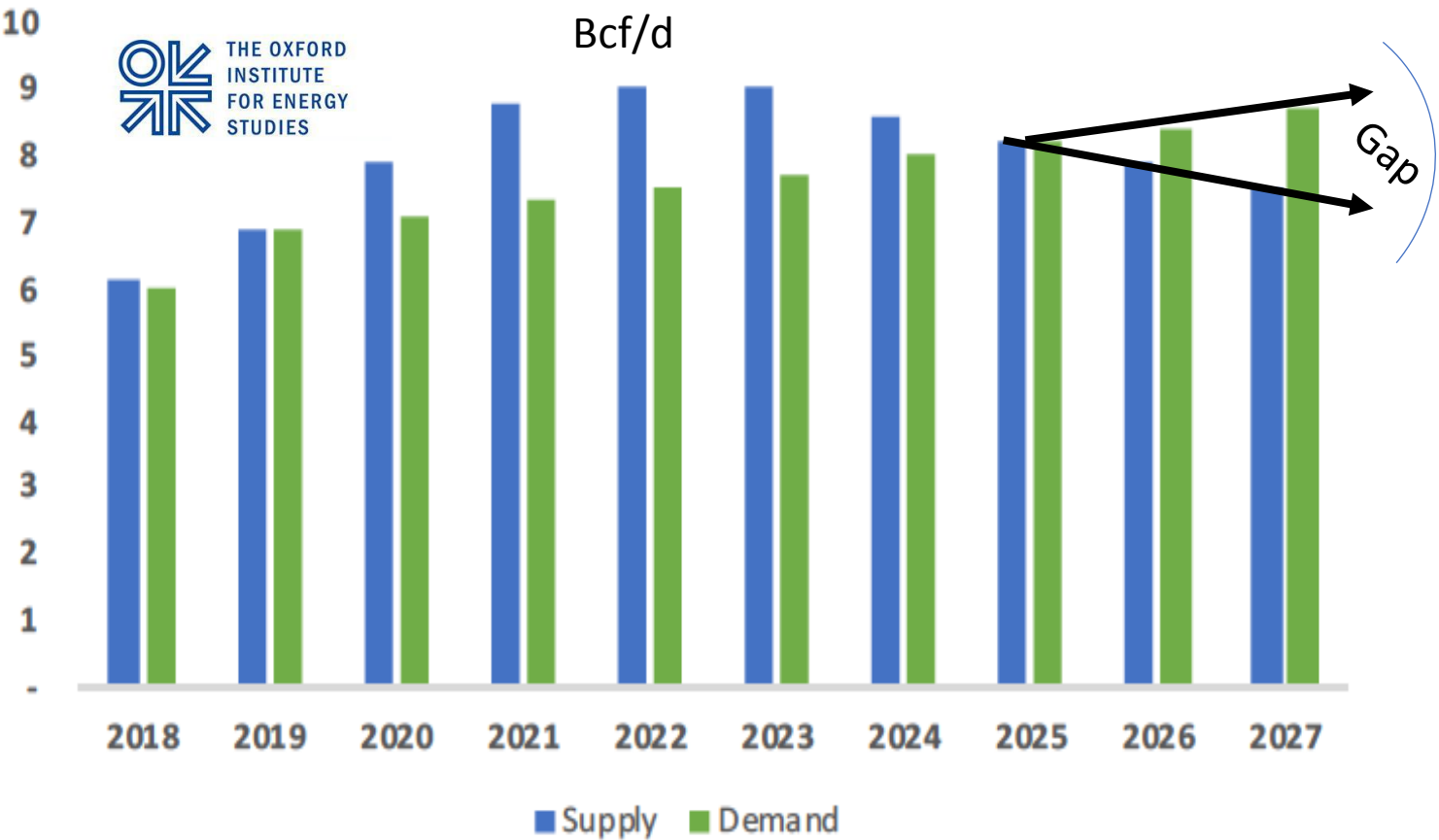
Source: *BP 2017 Statistical Review of World Energy*, Cedigaz



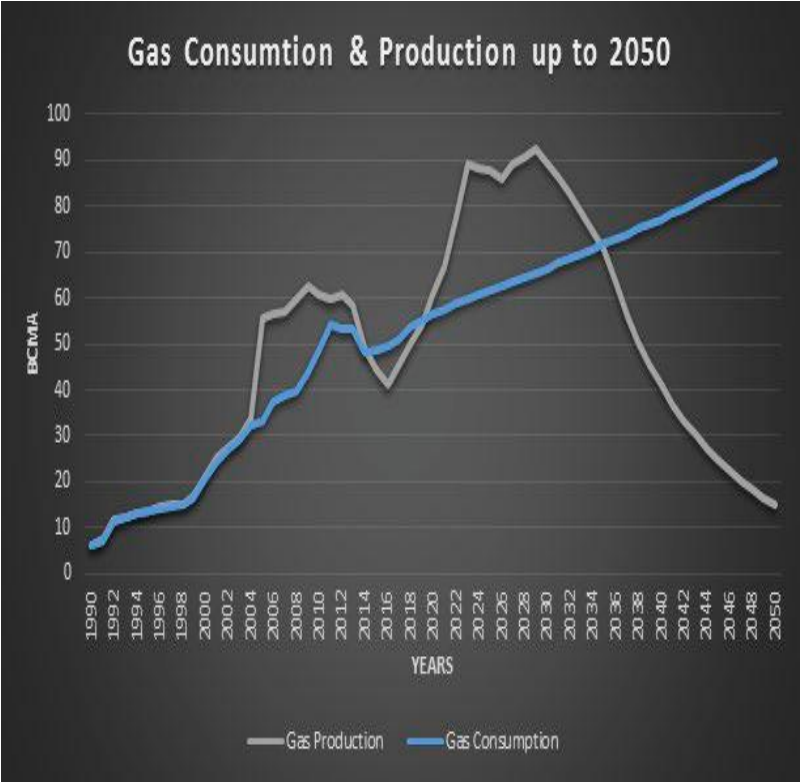
Zohr	628
Notus	22
Tao, Kamose, Setiplio	10
WND	140
Abu Sir, El King, El Max, Al Bahig	23
Mina, Silva	20
Rahamat	9
Sienna Up	17
Idku	20
Atoll	42
Baltim SW	28
Ringa	17
Myas, Asfour, Abu Seif	12
Taalab	20
Salmon	20
Salamat	63
Satis	15
Tennin	35
TOTAL	1,141



EIA forecasts continuous growth of Egyptian natural gas consumption, at an average annual rate of about 4% for the next five years to 2024.



Source: Mostefa Ouki, Senior Research Fellow, OIES



Source: ENERGY POLICY TURKEY- EGYPT GAS EXPORT POTENTIAL UP TO 2050 & REGIONAL GAS POLICIES

