



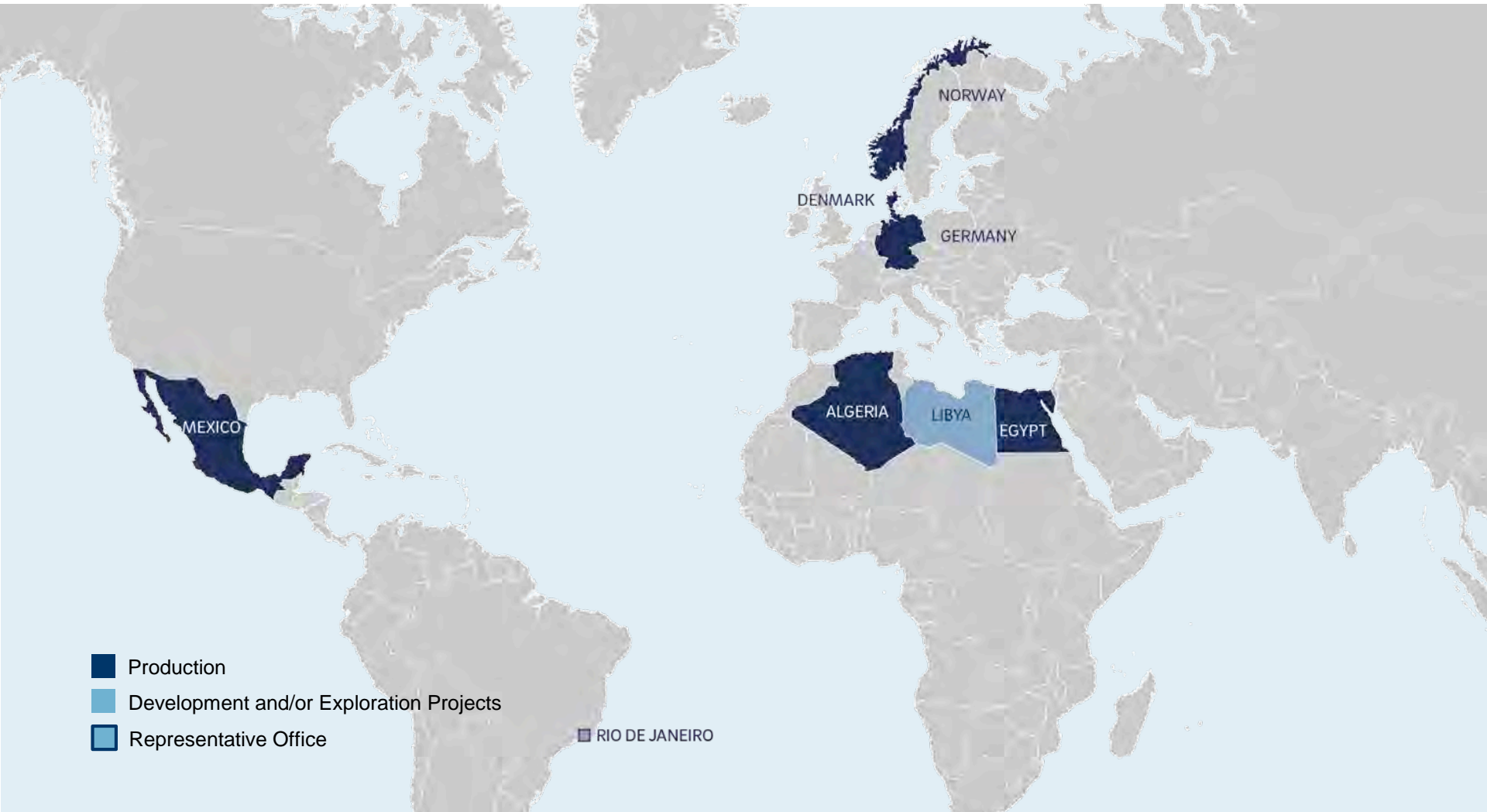
DEA Deutsche Erdoel AG

Sameh Sabry – General Manager Egypt

25th October, 2018



International footprint changed



DEA numbers by 2017



Overall



1,150 employees
from **40** nations



0,46 Lost Time
Incident Frequency



119 years



100 licences

Production



125,000 bbl OE*/day
production



460 (mm scf**/day)
Gas production



50 (kbbl OE/day)
Oil production

Financial



€1.5 bn
revenue



€838 mm
investments



€75 mm
/expenditures for
environmental
protection

*Oil Equivalent **standard cubic feed

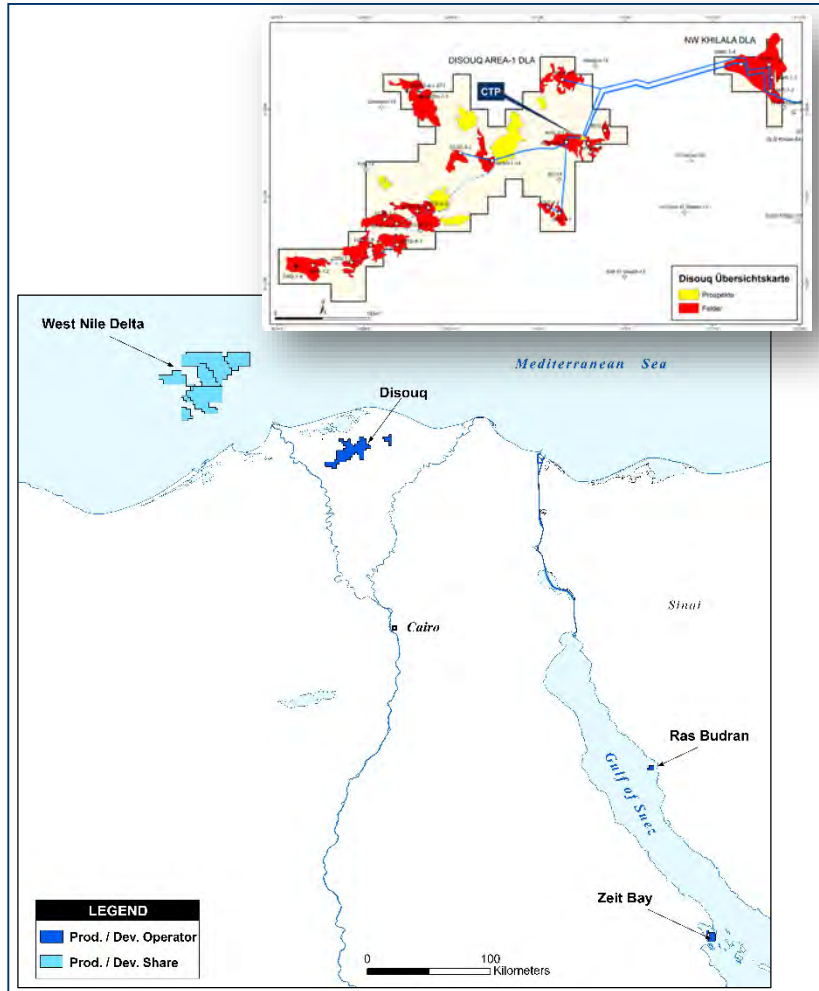
We have been active in Africa since 1974

EGYPT

- › DEA is one of the country's leading foreign investors
- › More than 30 years production from three oil fields in the Gulf of Suez
- › Gas production from the operated development project Disouq in the Onshore Nile Delta
- › Partner in West Nile Delta (WND) project, one of the largest and most important ongoing upstream developments in Egypt
- › WND will deliver around 1.2 bcf of gas per day, the equivalent to 20% of Egypt's current gas production



Energy for Egypt



Energy Demand

- › The country's total natural gas consumption is about 6 billion cubic feet per day, of which roughly 65 percent goes to the electricity sector.
- › Egypt became an importer of gas in 2015

West Nile Delta

- › Partner in WND with BP
- › Will supply approx. 20 % of the gas demand after 2019

Disouq (Operator: DEA 100%)

- › Gas production from the operated development project Disouq in the Onshore Nile Delta

Gulf of Suez

- › Since 1974: Gulf of Suez produced more than 650 million barrels of crude oil in the during the last three decades
- › Joint venture with Egyptian General Petroleum Corporation (EGPC): operated by the Suez Oil Company (SUCO)

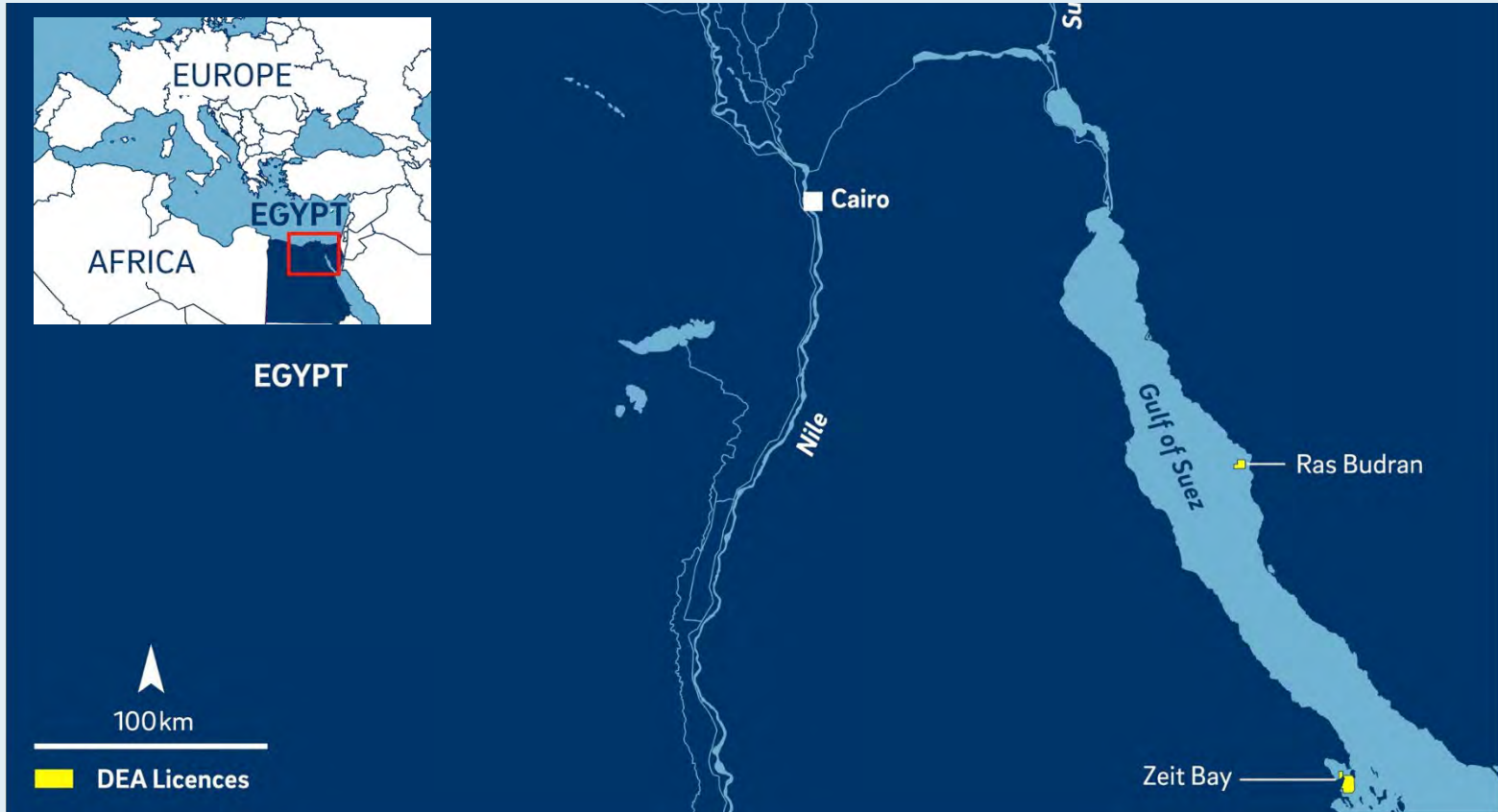
*ERBO: East Ras Budran Offshore - *GFR: Giza / Fayoum / Raven

Backup



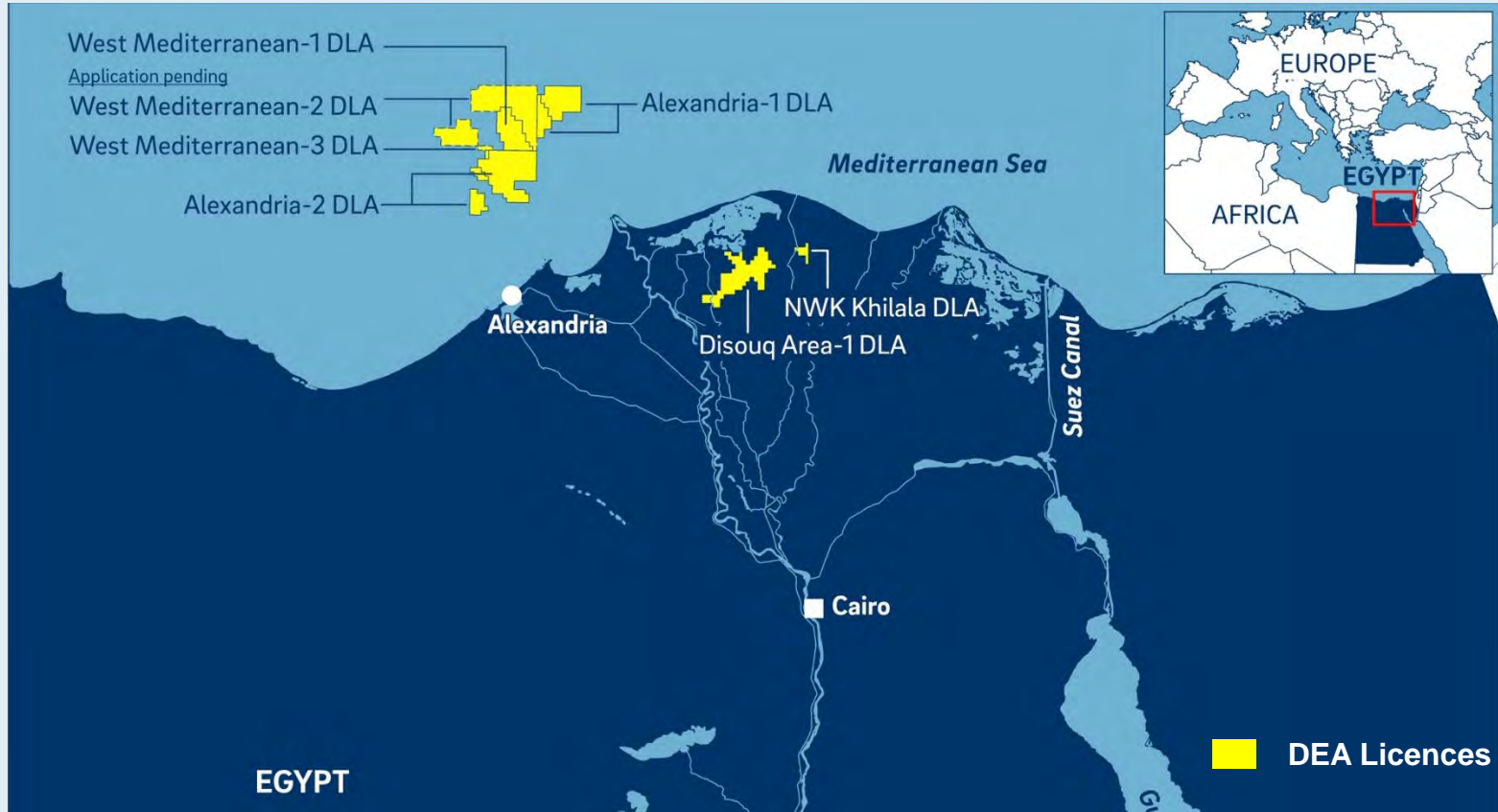
DEA in North Africa

Gulf of Suez



DEA in North Africa

Disouq, West Nile Delta



Gas from the Algerian Sahara



- › Reggane Nord – production started end of 2017
- › DEA has a 19.5 % share
- › In 2018 production will be following from four out of six gas fields
- › Average daily production of 8 million m³ of gas is targeted



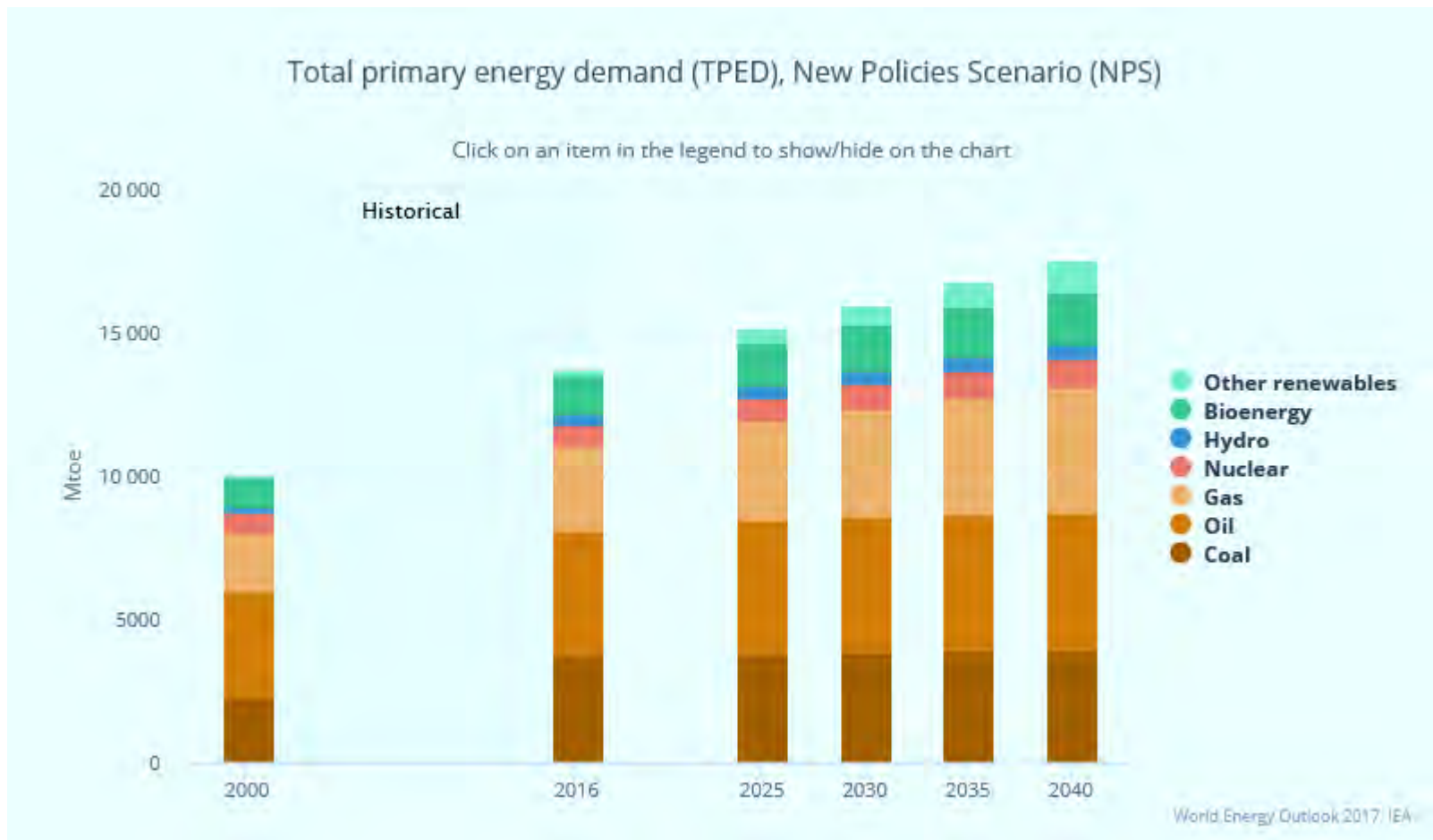
Growing presence in Mexico



- › Successful country entry in 2017
- › Operator of onshore oil field Ogarrio (50%), Partner Pemex
- › Exploration bid round: award of four offshore licences
- › Promising opportunities



We believe in the future of natural gas



Competitive environment



- › DEA's future success depends on:
 - the market cycle
 - the consolidation pressure
 - new entrants to the market
- › Mergers, economies of scale and higher competitiveness secure business and jobs

