



# RWE DEA – A RELIABLE PARTNER IN THE WORLD OF GAS AND OIL

Exploration and Production Activities in Egypt

## RWE Dea – a reliable partner in the world of gas and oil

RWE Dea – in the world of gas and oil, the company's name stands for performance and competence, commitment and responsibility. RWE Dea is headquartered in Hamburg, Germany, and is a top-performing exploration and production company for natural gas and crude oil, operating on an international scale. RWE Dea is part of the RWE Group – one of Europe's biggest energy corporations.

### Success through international operations

In an effort to expand its international upstream position, RWE Dea is concentrating on defined core regions in favourable locations near Europe's consumer centres. Gas and oil exploration and production will increasingly involve operations abroad. In Northern Africa, the upstream activities

currently focus on Egypt, Algeria and Libya as well as on Mauretania and Morocco. In Europe, RWE Dea holds exploration and production licences in Norway, the United Kingdom, Ireland, Poland and Denmark. Furthermore, the company aims to extend its market position also into the Caspian region. In both domestic and international activities, RWE Dea collaborates as operator or partner in numerous projects with other competent partners.

Geological and geophysical expertise, state-of-the-art drilling and production technologies as well as a diverse range of professional operator experience and know-how make RWE Dea a powerful company engaged in numerous operations, both home and abroad. Key objectives include safeguarding energy supplies, environmental protection and responsible decommissioning. The production of natural gas, which plays an ever increasing role in a growing market, is a top priority for RWE Dea.

### RWE Dea in Egypt

RWE Dea has been involved in exploration and production projects in Egypt since 1974. Since 2000, RWE Dea has set out to strengthen and expand its position in Egypt as one of its core regions and to create a strong and reliable platform for a growing



RWE Dea is headquartered in Hamburg, Germany.

commitment in this country. RWE Dea's activities in Egypt meanwhile represent a very important segment of its international upstream business.

Reflecting its social and cultural responsibility in the countries where RWE Dea is operating, the company is engaged with a number of local and international institu-

tions in Egypt, like the German GTZ (Gesellschaft für Technische Zusammenarbeit), USAID-founded Takamol or Egypt's educational institutions, as for example the NCCM (National Council for Childhood and Motherhood) under the auspices of the First Lady Susan Mubarak. Particularly under the slogan "How to make less fortunate children a little bit happier" the company is supporting



In Egypt, RWE Dea operates from an office in the country's capital Cairo. The company employs highly specialised national and international upstream experts and collaborates as operator or partner in numerous projects with competent partners.

primary schools in the poorer areas of Greater Cairo and also in local communities in the Nile Delta where RWE Dea is operating.

#### **RWE Dea Egypt's exploration and production activities**

RWE Dea's early exploration activities in Egypt resulted in the discovery of three oil fields in the Gulf of Suez: Ras Budran, Ras Fanar and Zeit Bay, which shortly thereafter were put on production. Their combined cumulative production has reached more than 600 million barrels over the years. All three fields are operated by Suez Oil Company (SUCO), a joint venture between RWE Dea (operator) and the Egyptian General Petroleum Corporation (EGPC).

Currently, RWE Dea is holding interests in 14 licences offshore as well as onshore

in Egypt, covering a net acreage of about 14,550 square kilometers. The current exploration activities are concentrated on the onshore and offshore Western Nile Delta, where RWE Dea is operator in four concessions and a major partner in three others. In addition to the operated producing assets in the Gulf of Suez RWE Dea is also holding stakes in exploration and production licences in the Western Desert. In the most recent bid round RWE Dea was granted the Tanta concession, thereby extending its core acreage in the onshore Nile Delta further to the south.

In its operated concessions Disouq (onshore) and North El Amriya (offshore), where RWE Dea holds a 100% participating interest, the company is engaged in comprehensive exploration programs comprising of drilling of shallow and deep



RWE Dea's activities in Egypt: Exploration and production of natural gas and crude oil.



Jack-up drilling platform in the Zeit Bay Field in the Gulf of Suez.

reservoirs as well as the acquisition of several extensive 3D seismic campaigns, which also included for the first time the acquisition of a highly challenging seismic survey covering the transition-zone from beach to near-shore shallow waters. To target the deeper potential in the Nile Delta, RWE Dea is applying new proprietary 3D-processing techniques to better image hydrocarbon bearing strata in a deltaic environment.

The environmentally sensitive areas in the onshore and offshore Nile Delta requires special attention. RWE Dea is bringing



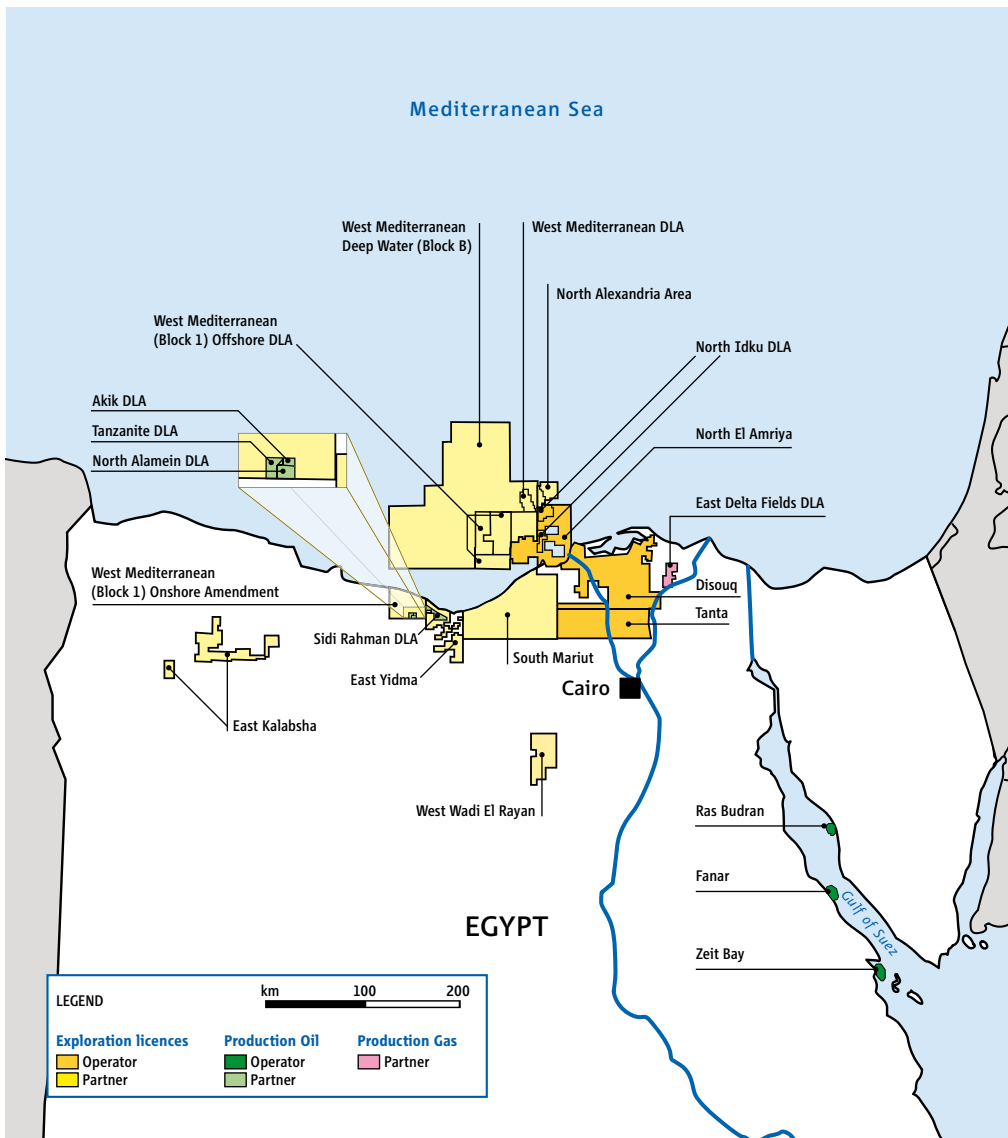
Exploration in the West Nile Delta.

its long term operational experience and know-how from managing Mittelplate Oilfield, where RWE Dea as operator has a track-record of over 20 years of incident free production of crude oil in the ecologically highly sensitive Wadden Sea National Park in the German North Sea.

The recent exploration efforts for natural gas in the offshore Western Nile Delta have been particularly successful. RWE Dea has started the development of its first offshore gas field in Egypt in the North Idku concession which is scheduled to deliver first gas to the local market in the very near future. It is RWE Dea's dedicated target to double its current gas and oil production to 75 million barrel oil equivalent (boe) over the coming years. Future gas production from the offshore ventures will contribute significantly towards this goal.

#### **Policy Statement for Health & Safety and Environmental Management**

RWE Dea Egypt Branch and the affiliated Joint Venture Companies recognise their moral and legal obligations to conduct their activities in a manner which promotes the health and safety of its employees and others effected, and protects the natural environment. The company is committed to Health, Safety and Environmental Management.



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**RWE Dea in Egypt**

16, Road 253 Degla-Maadi

P.O.Box 1146

Cairo A.R.E.

Egypt

T 0020 (02) 27542630

F 0020 (02) 27542640

I [www.rwedeade.com](http://www.rwedeade.com)