

REPUBLIC OF CYPRUS MINISTRY OF ENERGY, COMMERCE, INDUSTRY AND TOURISM

3rd Licensing Round New Exploration Opportunities Offshore Cyprus

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EEZ of the Republic of Cyprus

Arab Republic of Egypt

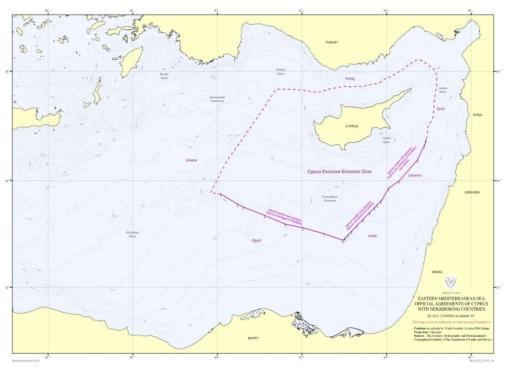
- Delimitation of the EEZ 2003 (ratified)
- Framework Agreement concerning the development of cross-median line hydrocarbon resources (signed 2013)

Republic of Lebanon

- ☐ Delimitation of the EEZ 2007
- Framework Agreement concerning the development and exploitation of cross-median line hydrocarbon resources (negotiating)

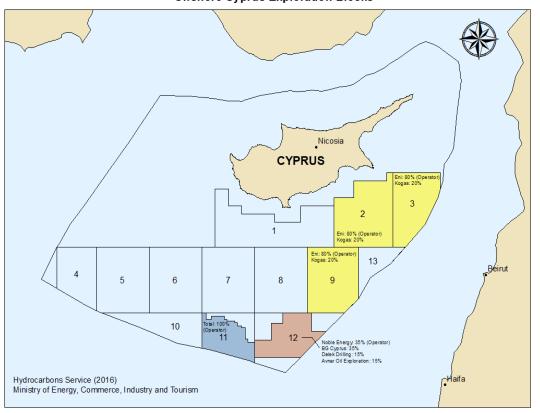
State of Israel

- Delimitation of the EEZ 2010 (ratified)
- Framework Agreement concerning the development and exploitation of cross-median line hydrocarbon resources (negotiating)



Exploration Licences – Current Status





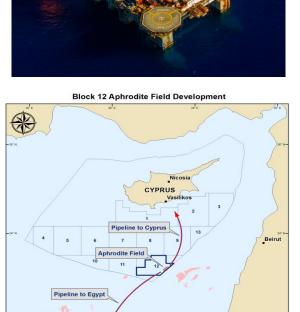
13 Exploration Blocks in the southern part of the EEZ of the Republic of Cyprus

Awarded Blocks:

- 1st Licensing Round: Block 12
- 2nd Licensing Round: Blocks 2,3, 9, 11
- First natural gas discovery in Block 12 ("Aphrodite Field")

Aphrodite Field

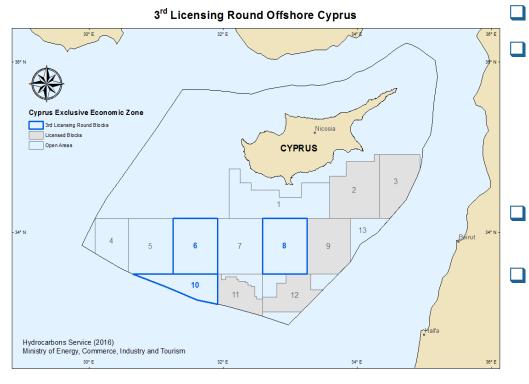




- Aphrodite natural gas discovery current resource estimates are 4.45 Trillion cubic feet
- Located 168 km of Cyprus shore
- Water depth of approximately 1,700 m
- ☐ High quality dry gas discovery
 - Discovered in December 2011
 - Appraised and tested in 2013
 - Declaration of Commerciality: June 2015
- Submission of the Development and Production Plan:
 June 2015
- Discussions with potential buyers are underway
- Monetization: Based on the volume and the current economic environment regional market (Egypt) with submarine pipelines seems to be commercially the most viable option

Jerusaler

3rd Licensing Round – Exploration Blocks on offer



Soon to be officially announced

ENI's recent giant "Zohr" gas discovery, about 6.5 km from the Cyprus' EEZ, confirms the significant gas potential of the carbonate build-ups of the region, in addition to the "conventional" clastic reservoirs

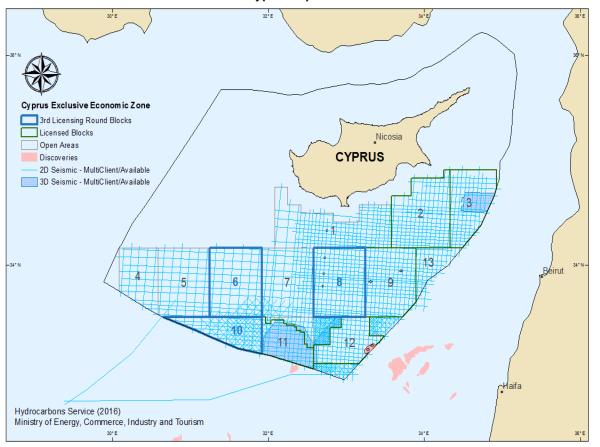
Fully associated with this newborn carbonate build-up play is the ECB

Strong interest in Blocks of Cyprus' EEZ

| Block | Min Water Depth (m) | Max Water Depth (m) | Area (sq. km) |
|-------|---------------------------|---------------------------|------------------|
| 6 | 2,002 | 2,619 | 4,561 |
| 8 | 730 | 2,588 | 4,562 |
| 10 | 1,652 | 2,475 | 2,561 |

Available Seismic Data

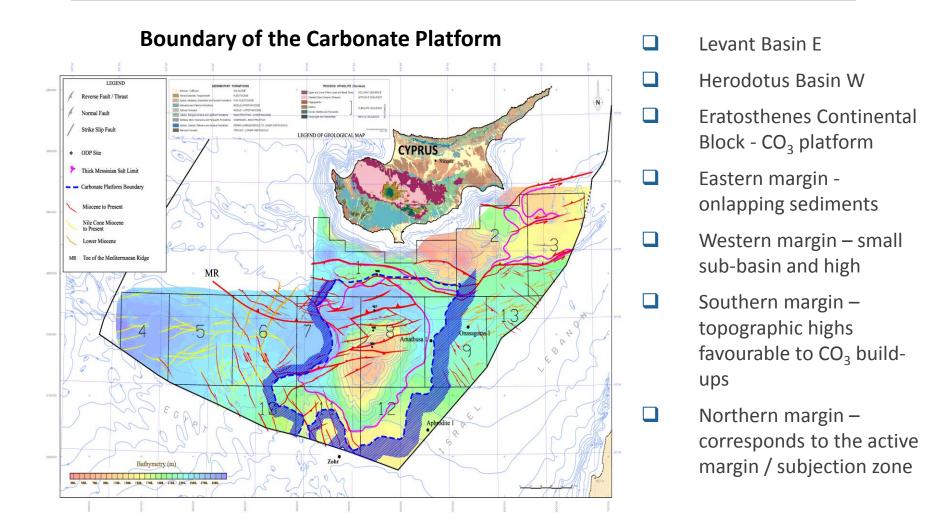
Offshore Cyprus Exploration Blocks



| Seismic Data | Quantity |
|--------------|--------------|
| MC-2D | 19,000 km |
| MC-3D | 3,000 sq. km |
| 2D | 1,500 km |

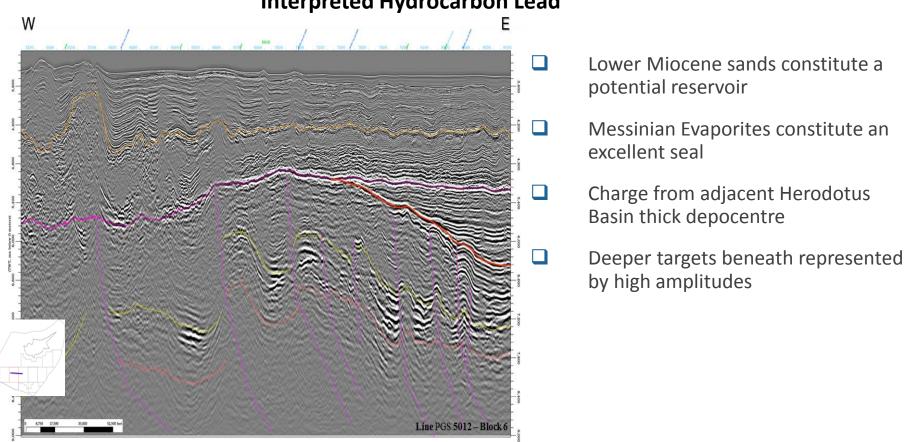
| Block | 2D Seismic Data (line-km) | |
|-------|------------------------------|--|
| 6 | 1,120 | |
| 8 | 2,000 | |
| 10 | 1,800 | |

Offshore Cyprus Structural Map



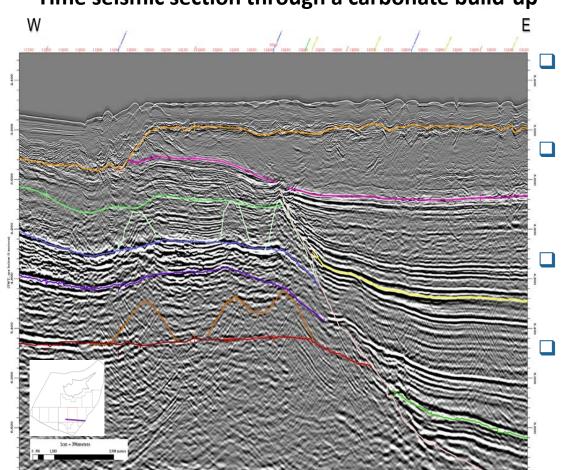
Offshore Cyprus Prospectivity – Block 6

Time seismic section through the West Eratosthenes High Interpreted Hydrocarbon Lead



Offshore Cyprus Prospectivity – Block 8

Time seismic section through a carbonate build-up



Carbonate build-ups in the SE corner of Block 8 constitute the main leads, which are sealed by the Messinian Evaporites

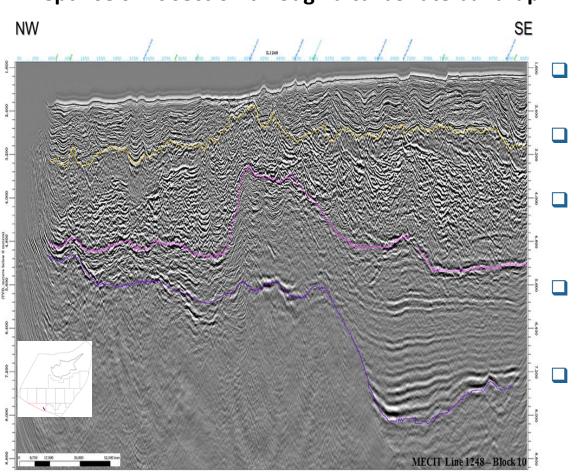
Lateral seals consist of onlapping deep water shales deposited in the Levant Basin to the East and back reef muds to the West

The charge would be biogenic gas having migrated from the Oligocene-Miocene shales of the Levant Basin

Potential anticlines existence at deeper horizon

Offshore Cyprus Prospectivity – Block 10

Depth seismic section through a carbonate build-up



Block 10 comprises an elongated W-E ridge extending westward the ECB

The ridge's northern limit is part of the West Eratosthenes sub-Basin

Its southern limit is represented by the deep basin making the transition with the Levant and Herodotus basins

Several isolated carbonate buildups have been identified; prospects similar to the Zohr discovery

The charge would be biogenic gas from the Oligo-Miocene shales onlapping on the carbonate buildups

Legal & Regulatory Framework

Legislation □ The Hydrocarbons (Prospection, Exploration and Exploitation) Laws □ The Hydrocarbons (Prospection, Exploration and Exploitation) Regulations Model Agreement □ Production Sharing Contract

Hydrocarbon Exploration License

- ☐ Granted initially for up to 3 years; ability for two renewals of 2 years each
- Includes gravity and magnetic surveys, 2D/3D seismic surveys, as well as exploration drilling
- On each renewal, at least 25% of the initial area is relinquished
- In case of a commercial discovery, the licensee has the right to be granted an exploitation license

Hydrocarbon Exploitation License

Granted for an initial period of up to 25 years; ability for one renewal of 10 years

Requirements & General Procedure

- Invitation for submission of applications will be published in the Official Journal of the European Union
- Applications will be submitted to the Minister of Energy, Commerce, Industry and Tourism not later than 120 days after the publication in the Official Journal of the European Union
- One application per Block
- Payment of an Application Fee
- Purchase of the seismic data package available on each block applied for
- Evaluation of the applications is carried out by the Advisory Committee, according to the Hydrocarbons Law
- The terms and conditions of the Contract (EPSC) shall be negotiated with the selected applicant
- The competent authority for granting Hydrocarbon Exploration Licences is the Council of Ministers

Content of Applications

- Technical, Financial and Legal Capacity documentation of the Applicant
- Technical and Financial Proposal for the Block
- Description of the exploration programme
- Minimum exploration work
- Economic terms with respect to the maximum cost hydrocarbon recovery and to the profit hydrocarbon sharing ("R" factor)
- Minimum annual training budget during exploration and exploitation
- ☐ Signature & Production bonuses
- Short notice relating to the possible impact on and protection of the environment

Criteria for Evaluation

- ☐ The Technical and Financial ability of the applicant
- The ways in which the applicant intends to carry out the activities that are specified in the licence
- ☐ The financial consideration that the applicant is offering in order to obtain the licence
- Any lack of efficiency and responsibility that the applicant has shown under any previous licence or authorisation of any form in any country of the world

Contact Us

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