ENERGY DEVELOPMENTS IN SE EUROPE : RIDING THE GLOBAL TRENDS

ESCP Europe Business School

November 28, 2017

The Oil and Gas Upstream Potential in Greece

Hellenic Hydrocarbon Resources Management SA



28 November 2017

www.greekhydrocarbons.gr

Yannis Bassias President and CEO of HHRM



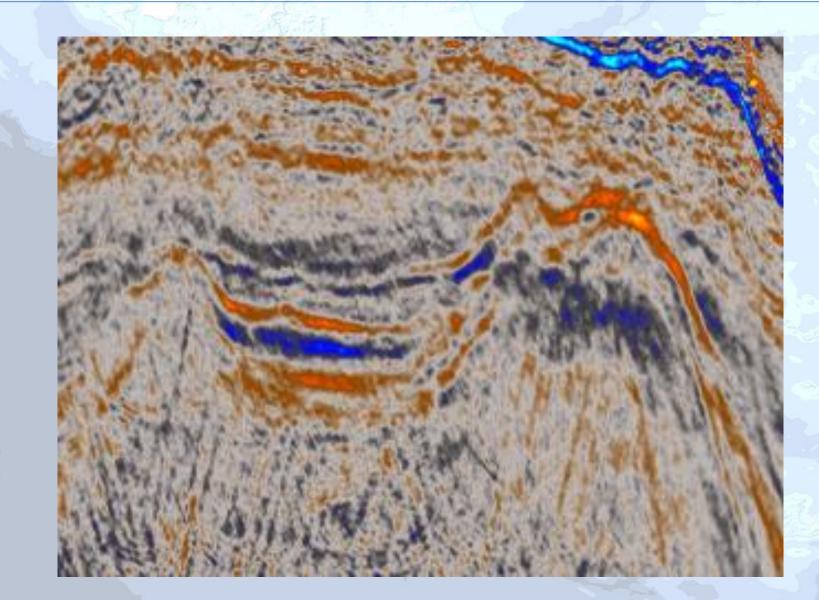
The position of Greece in the Mediterranean



Western part of the Eastern Mediterranean - Eastern part of the Western Mediterranean

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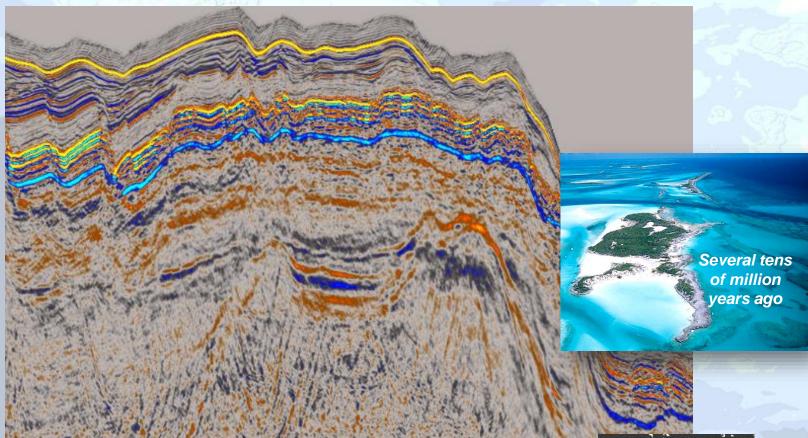


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Western and South of Crete Blocks





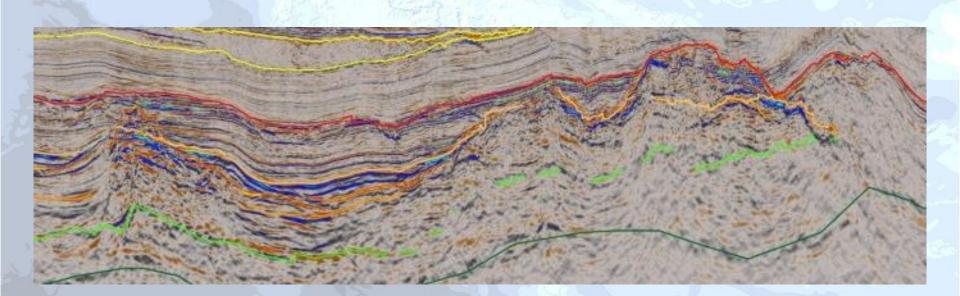
WD at structure: 430 m TWT of structure: 950 msec Structure width: ca. 7 km Reefal carbonates "atoll type", sealed by onlapping lagoonal seds. and Messinian Evaporites



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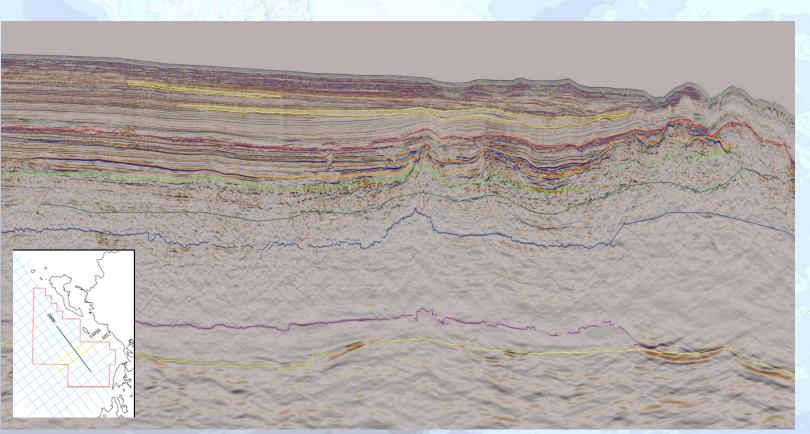




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Ionian Block - 2017



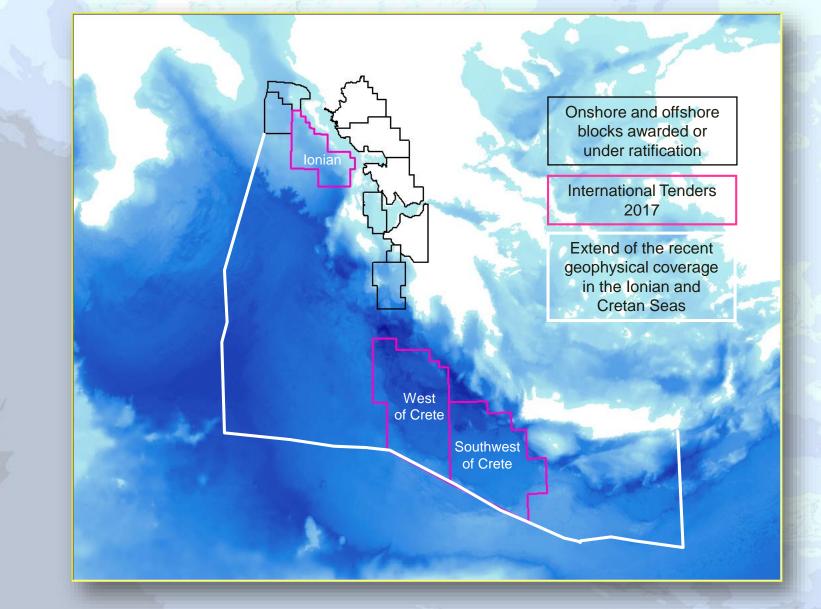


WD at structure: 1,590 m TWT of structure top: 2,9 sec Isolated carbonate build up sealed by Neogene pelagic seds. and Evaporites Max width: 9 km, 3 km each rim Various channels to be observed



Acreage situation in November 2017

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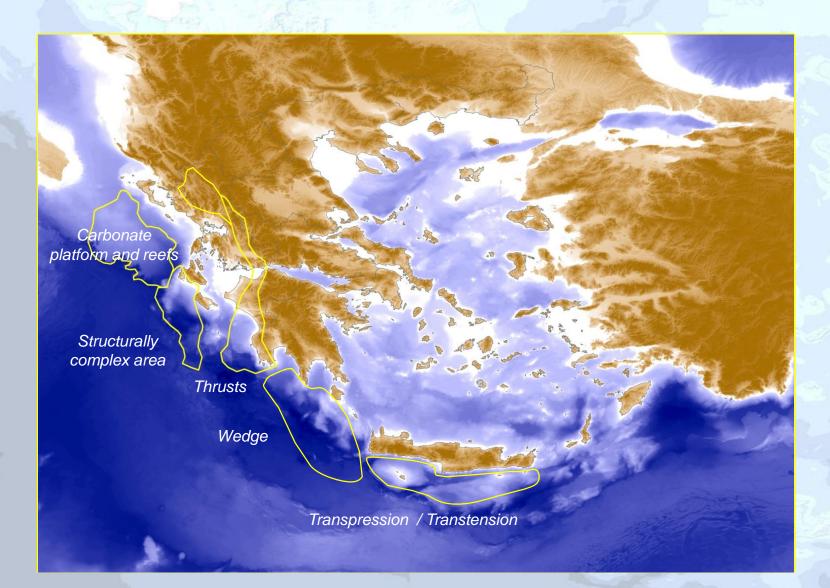


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The geological environments address distinct petroleum interests





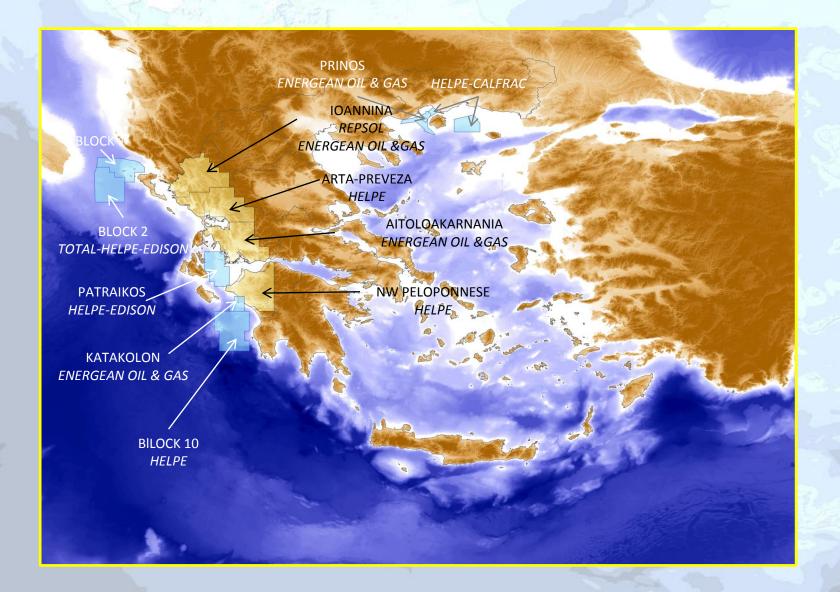
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Blocks awarded or under ratification process

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The platform and its eastern slope in the Ionian Sea

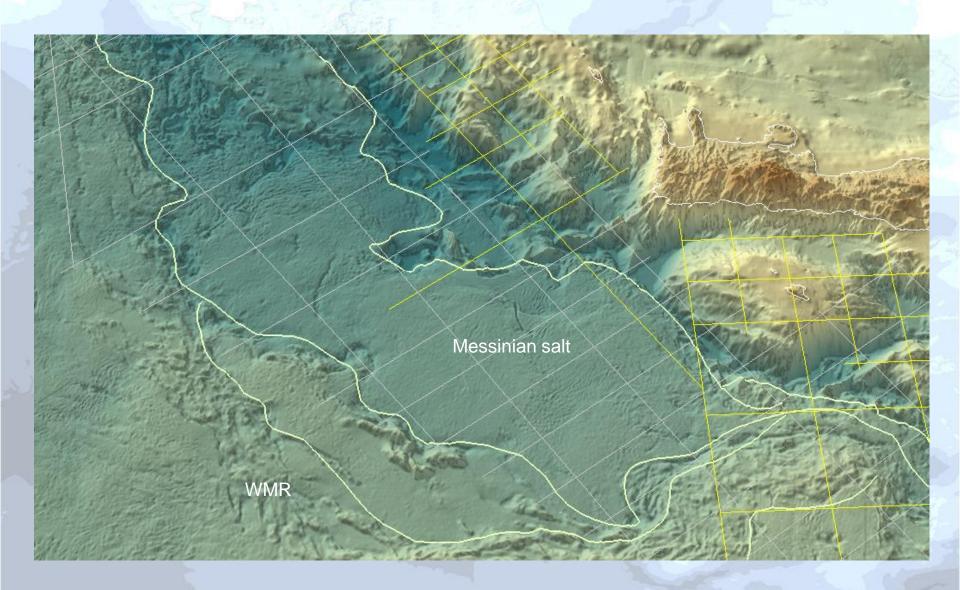






Pre-salt targets southwest and west of Crete

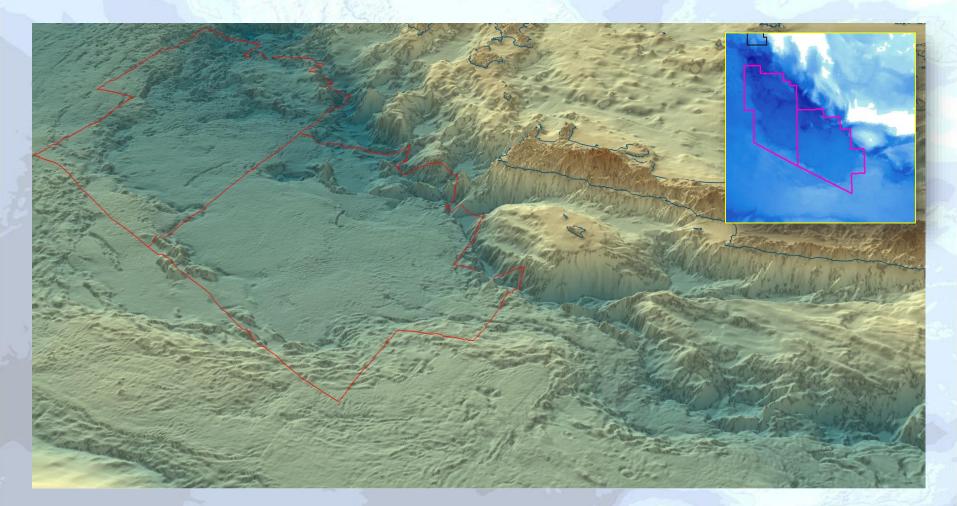




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E Δ E Y Distinct geological environments in western and southern Greece

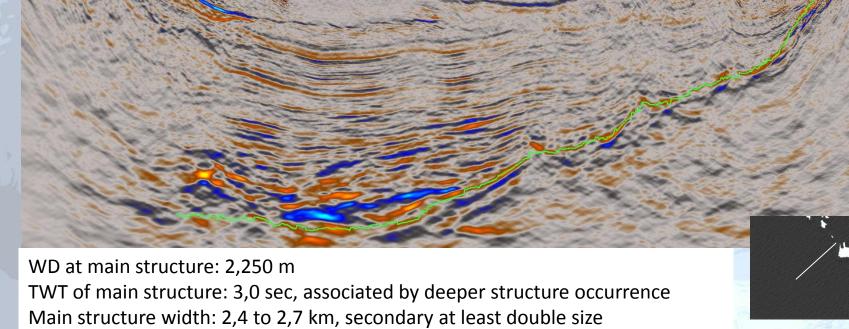




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Western and South of Crete Blocks – 2017#3009



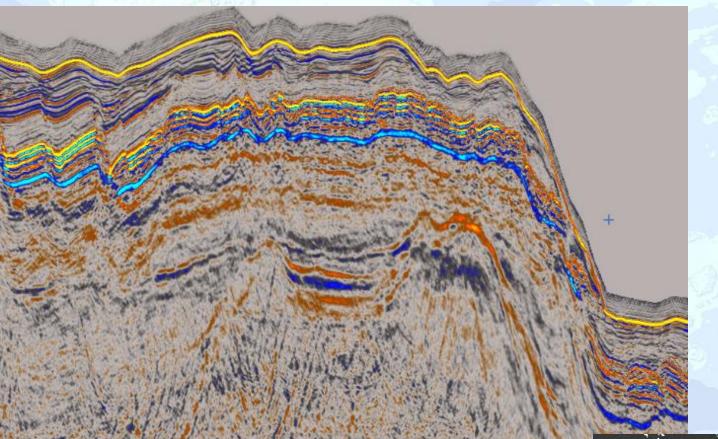


TWT Messinian Salt thickness: min. 100 msec (seal) Cretaceous carbonates erosional surface in green

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Western and South of Crete Blocks – 2017#3011

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WD at structure: 430 m TWT of structure: 950 msec Structure width: ca. 7 km Reefal carbonates "atoll type", sealed by onlapping lagoonal seds. and Messinian Evaporites



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South of Crete, new plays – 2017

WD at main structure: 3,500 m TWT of main structure: 5,2 sec Structure width: ca. 7 km Occurrence of shallower structures Reefal carbonates, sealed by onlapping fan seds. and Messinian Evaporites

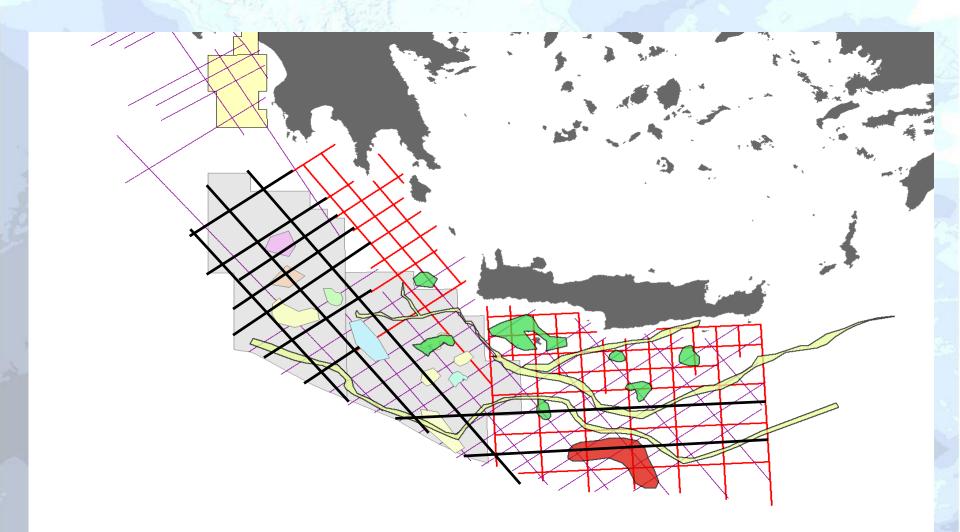


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Lead targets below the evaporites

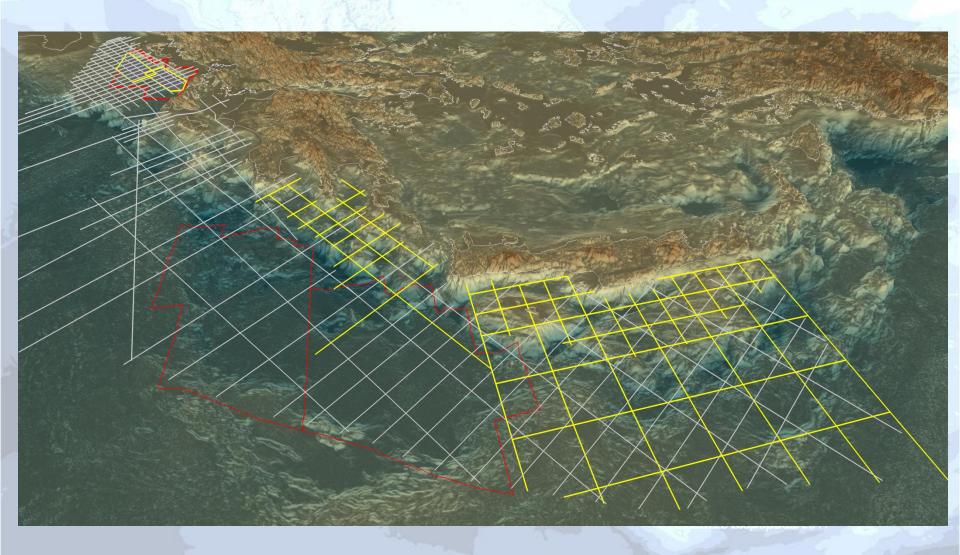




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Present and future geophysical coverage



Hellenic Hydrocarbon Resources Management S.A.



"A competent independent authority, exercising exclusively the Hellenic Republic's rights to hydrocarbon resources (i.e. managing upstream activities and licensing)"

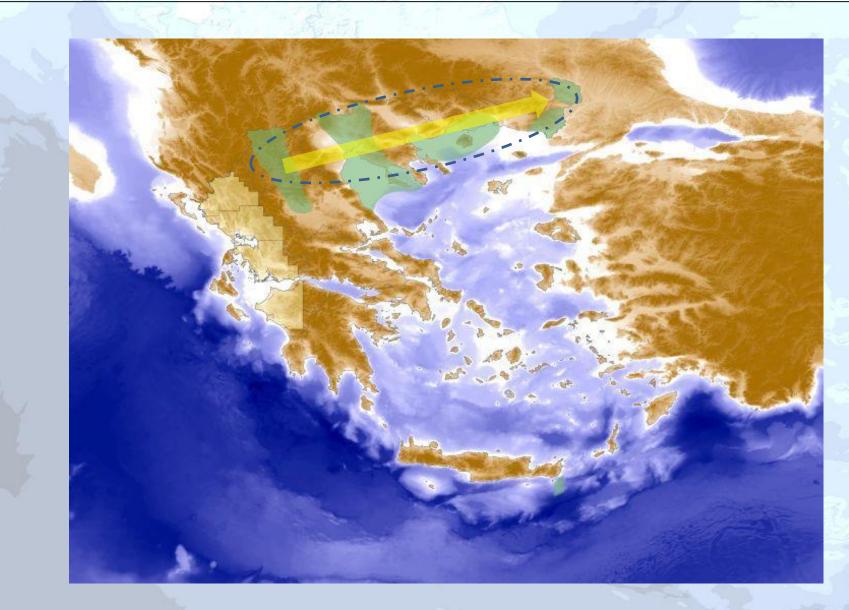
HHRM is a state company but <u>not</u> a NOC !

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THANK YOU

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