



# Digitalization of Upstream Business

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**GPC Workshop**  
**Mohamed Radwan**  
**9<sup>th</sup> October 2022**

# Agenda

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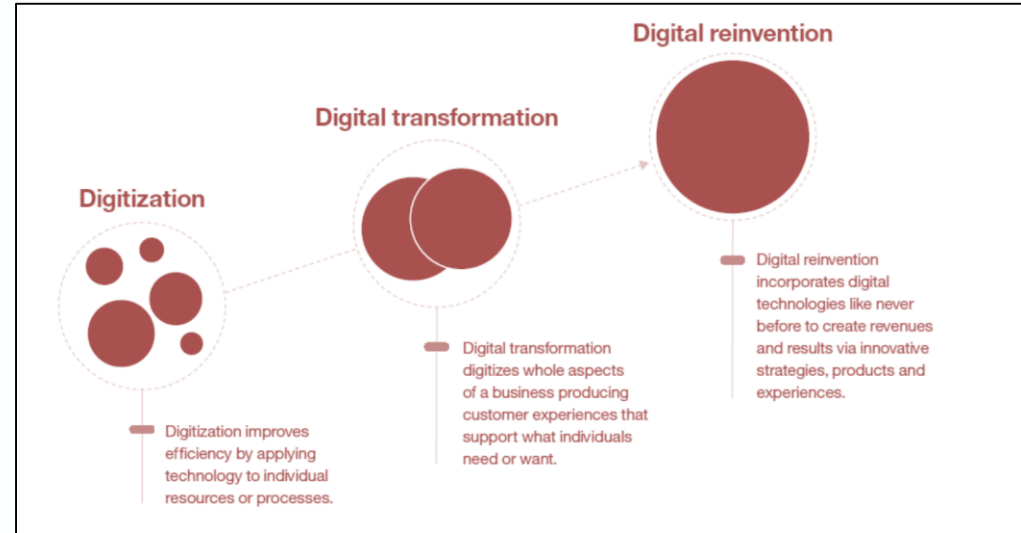
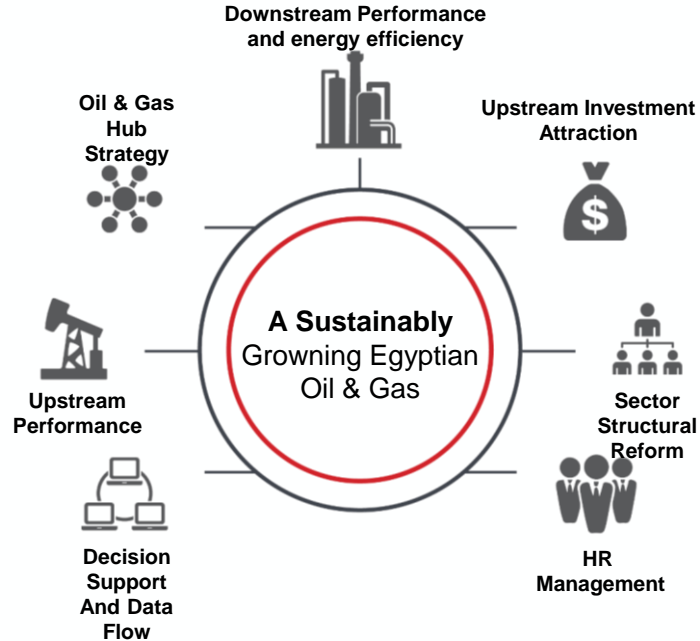
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- Ministry Digitalizing Vision
- EUG Pillars
- EUG Activities
- Summary

# Ministry Vision



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## Modernization Project - Pillars

# Disruptive trends in the O&G industry

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Data overload and  
reliance on traditional,  
non-scalable methods



Workforce transition  
and shortage of skills



IoT, data and  
computationally intensive  
technologies



Declining giant fields,  
slow reserve replacement  
rates



Challenges and risks  
in new E&P frontiers

# Drive for Upstream Digitalization



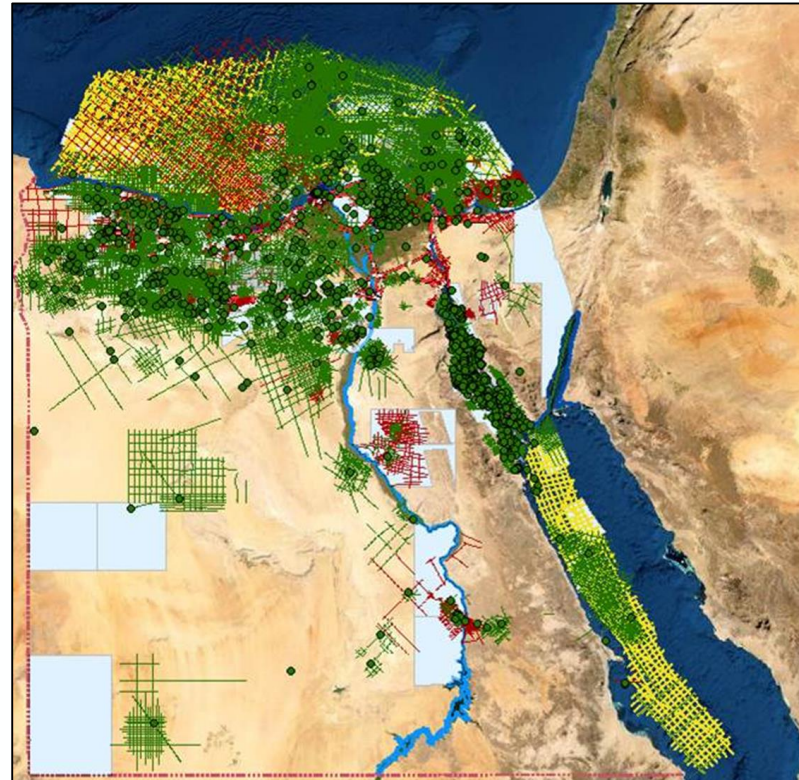
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**H.E. Tarek El Molla**  
Minister of Petroleum  
& Mineral Resources

Egypt Upstream Gateway : A Platform To Attract New Investments To Egypt From Investors From All Around The World Through State-Of-The-Art Bid Round Digital Enablement.

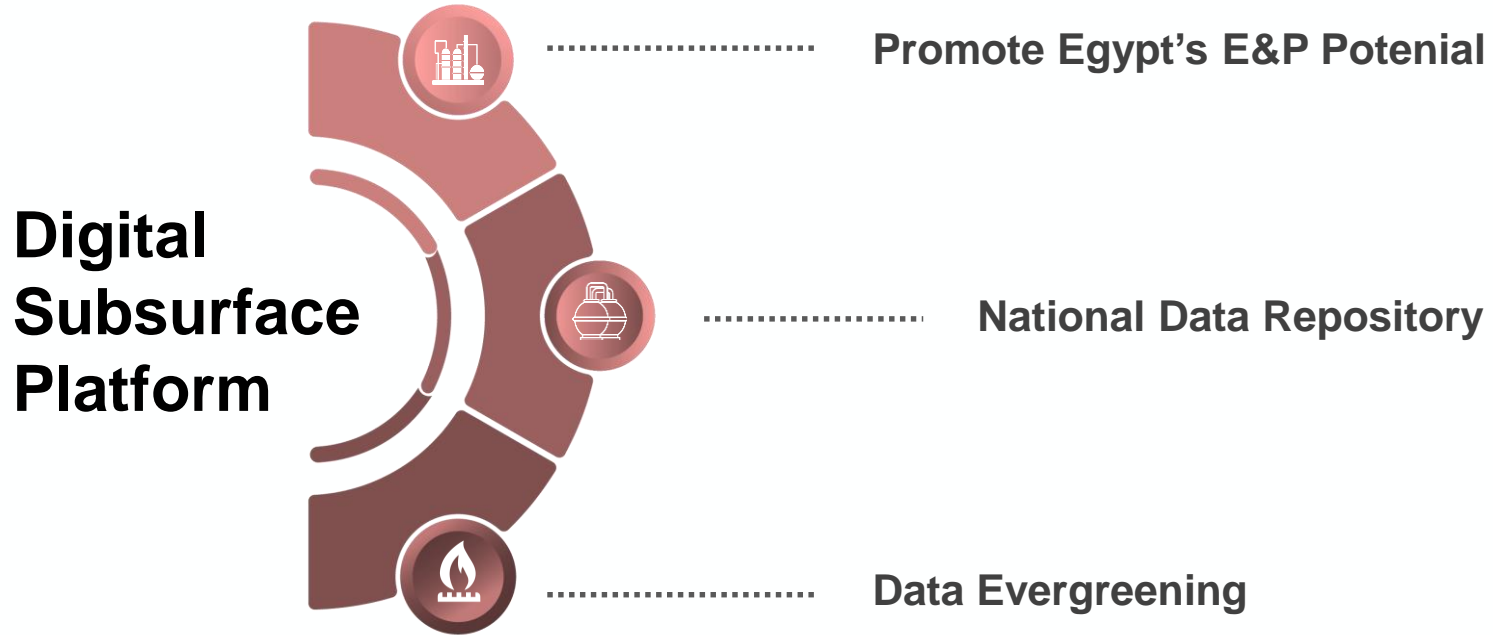
The Egypt Upstream Gateway Reflects The Progressive Vision We Have For Egypt's Ministry Of Petroleum Digitalization And Will Be A Key Enabler Positioning Egypt As A Modern East Mediterranean Hub



# EUG Pillars



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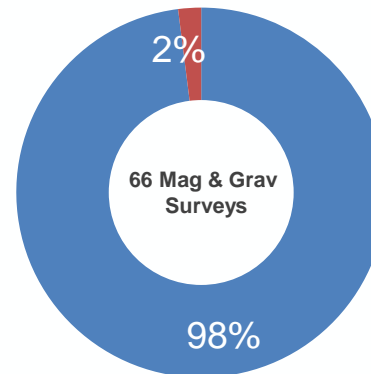
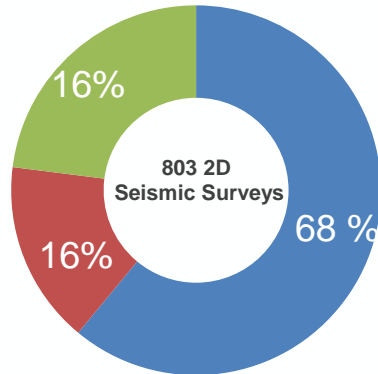
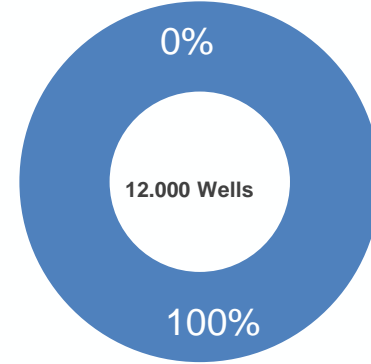
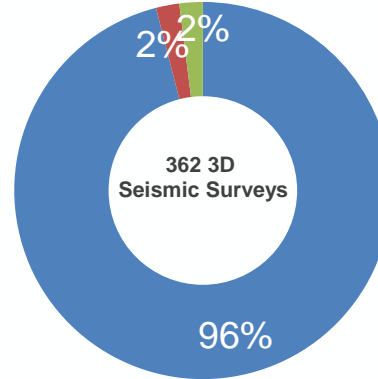
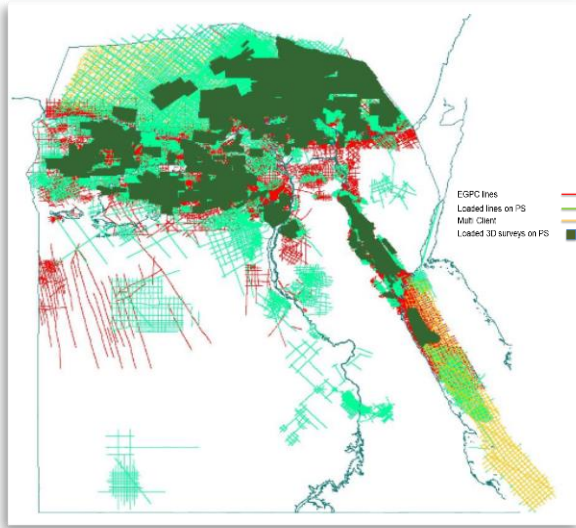




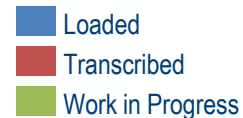
# E&P data loaded at your fingertips



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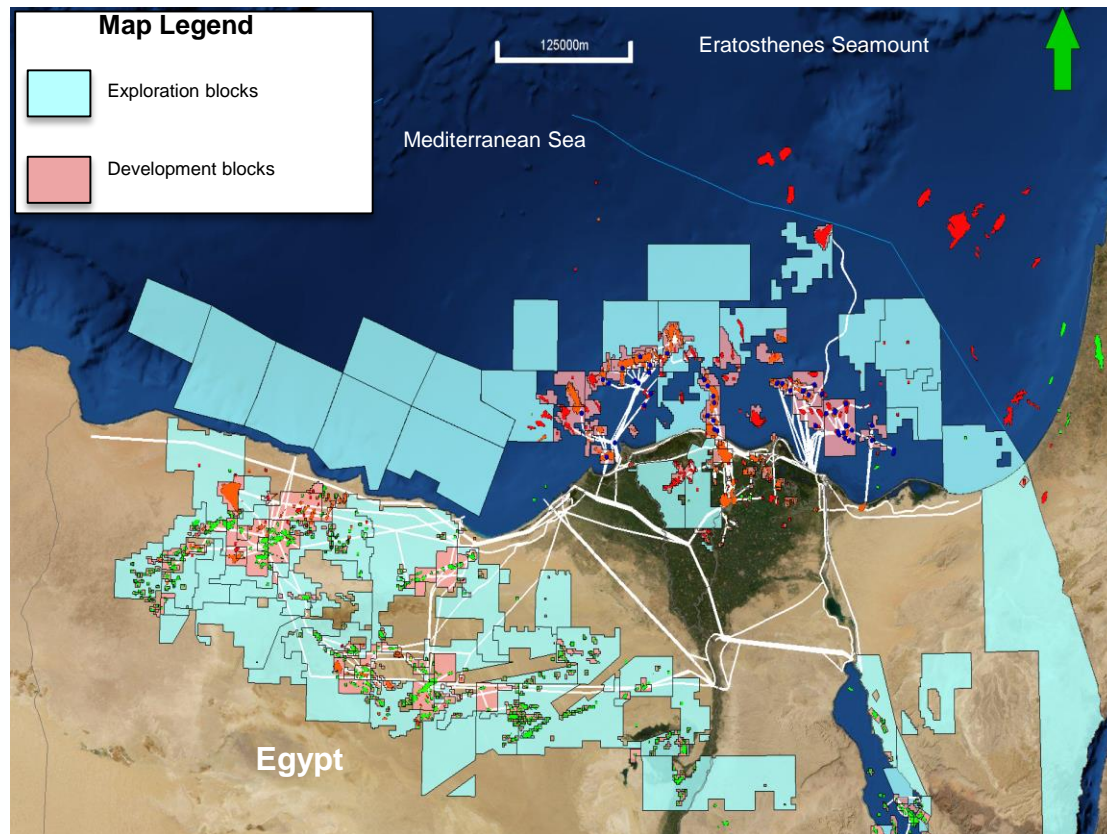
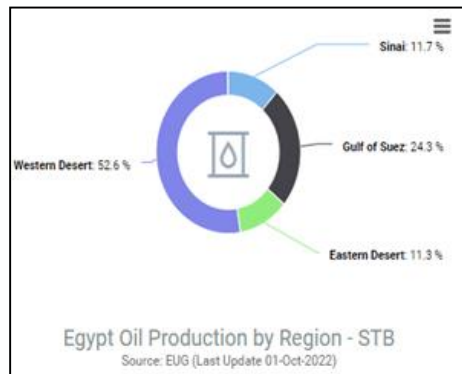
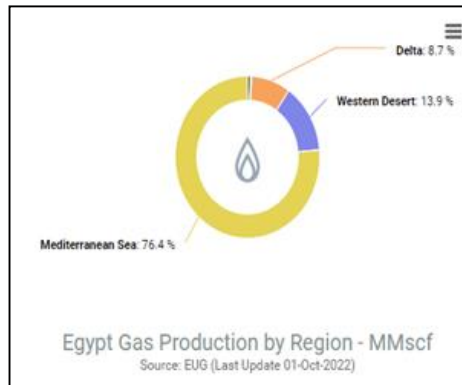
- Digitalization of all data types
- Prioritization of data supporting
- licensing round activities



# Production Data & Distribution



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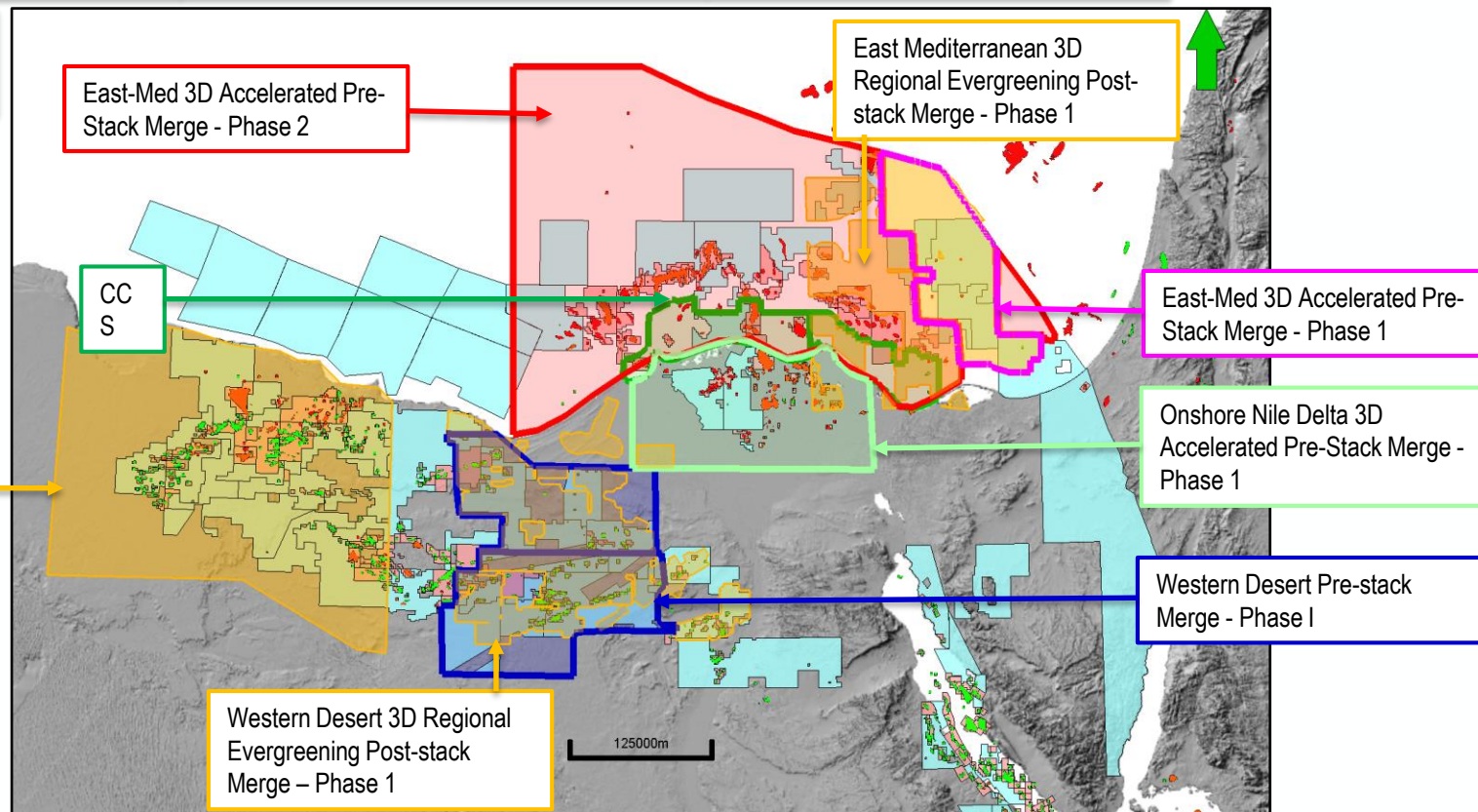




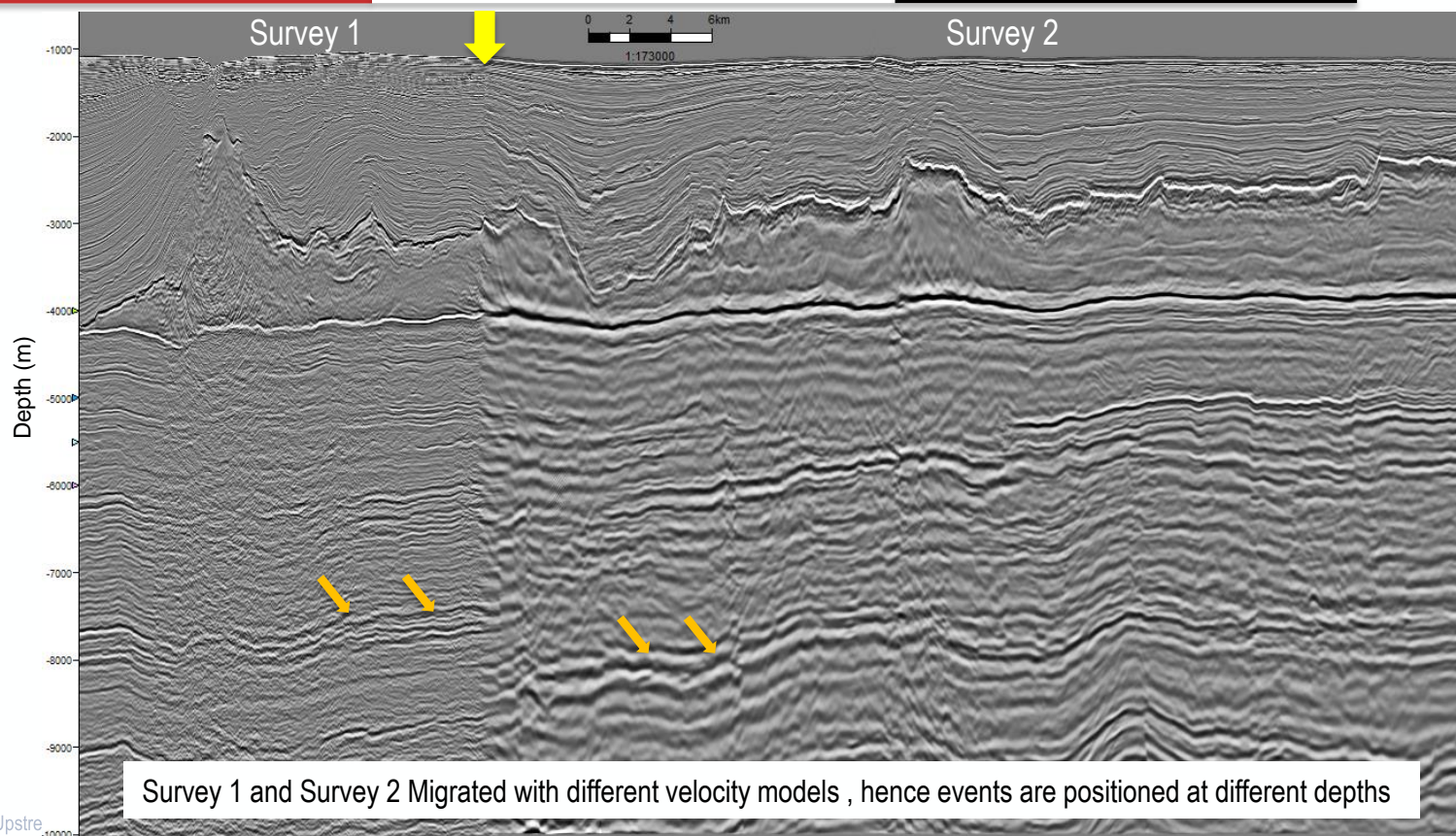
# Expanding the Evergreening Footprint



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# Legacy Depth

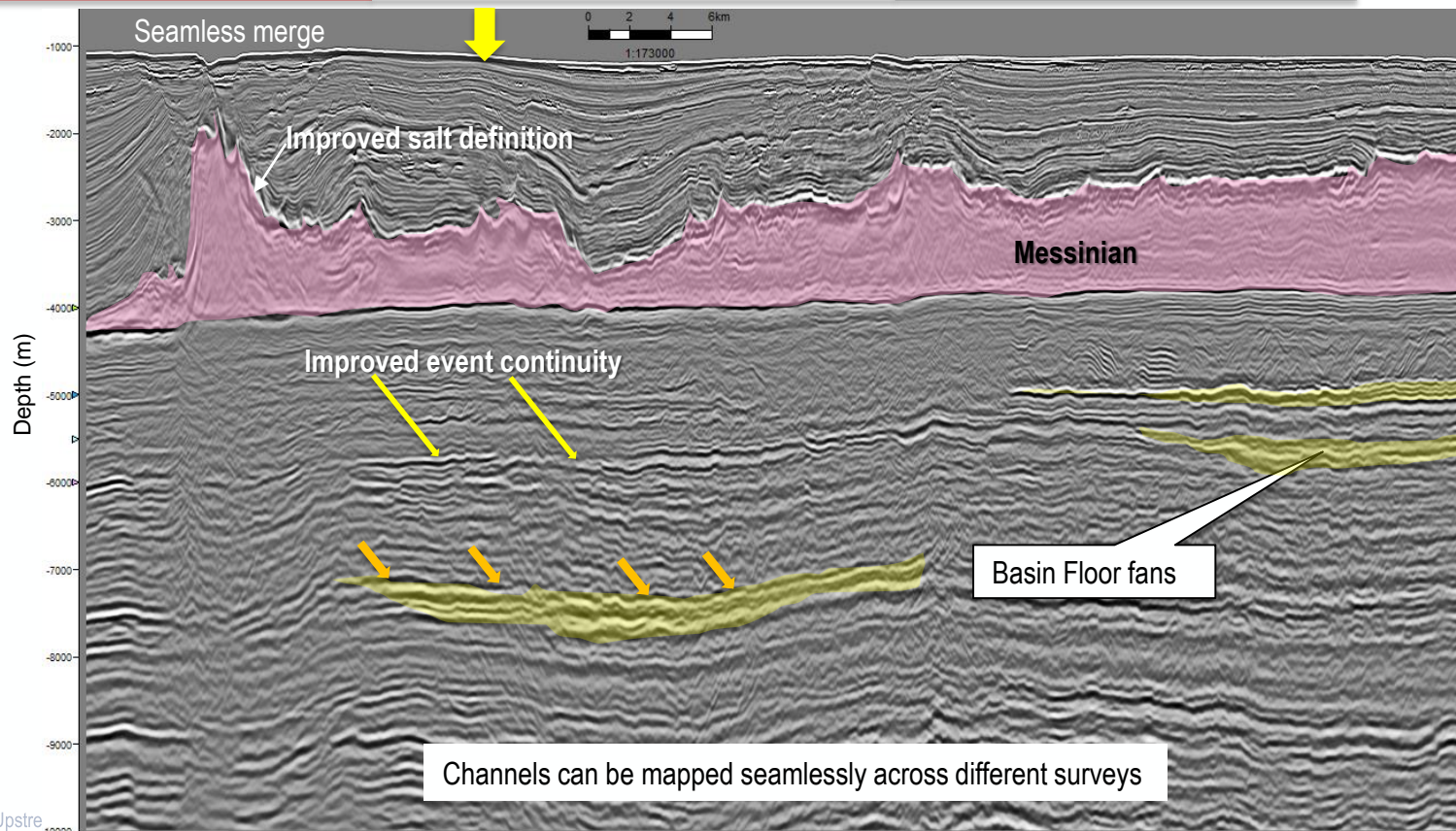




# Accelerated Pre-Stack Depth Processing KDM



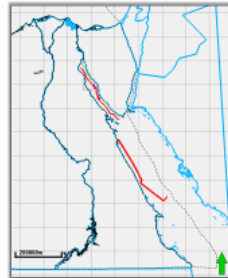
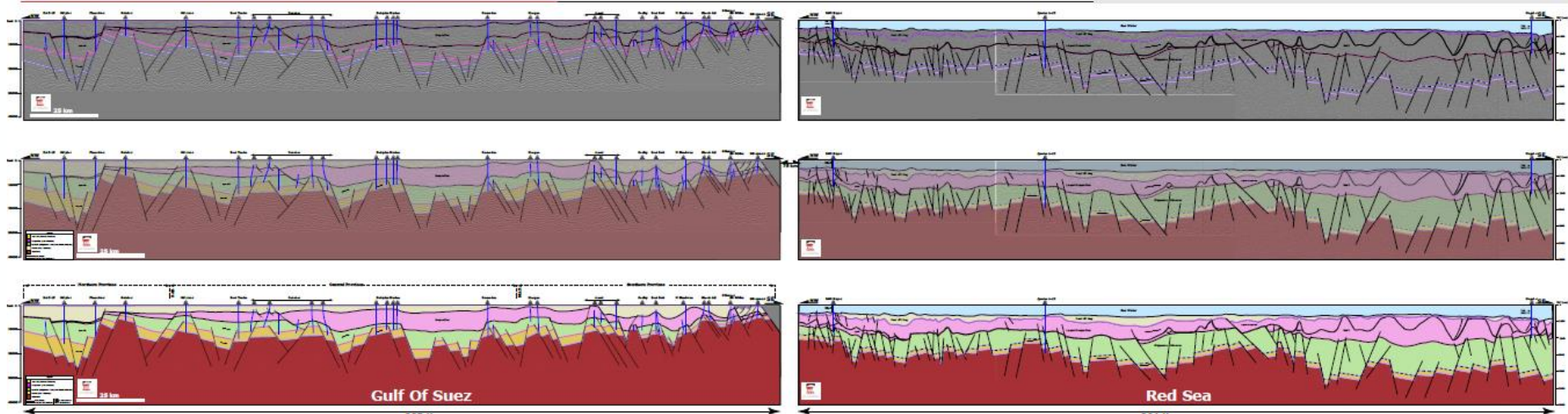
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# Regional Context- GOS & Red Sea



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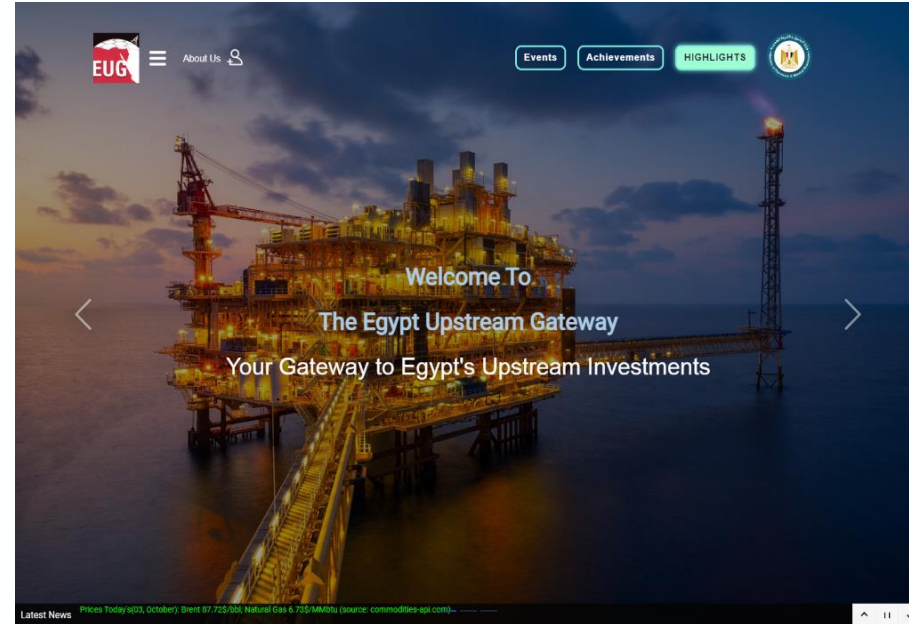


# EUG Achievements



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- Loading All E&P Legacy data and managing the new data digitally
- Merging more than 100 ,000 km2 of Seismic data
- Regional study different basins to highlight the opportunities and support investors
- Launching the first digital Bid round for 24 with 33 % of awarding& support the new proposed one
- Support the farm-in/ farm out technical reviews through VDR
- Building capacities of young professionals



<https://eug.petroileum.gov.eg>



# EUG Annual Membership Tiers



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	Platinum	Gold	Silver	Bronze	New Explorers
<b>Membership Cost</b>	<b>\$250,000</b>	<b>\$150,000</b>	<b>\$100,000</b>	<b>\$35,000</b>	<b>\$25,000</b>
<b>Membership duration (Months)</b>	12	12	12	12	4
<b># EUG portal named users (up to)</b>	30	13	6	2	1
<b>Data trading capabilities (active concession data)</b>	✓	✓	✓	✓	-
<b>EUG web portal training &amp; support</b>	✓	✓	✓	✓	✓
<b>Licensed data download/upload</b>	✓	✓	✓	✓	✓
<b>Optional Joint Venture access up to (included in total # of named users)</b>	5	3	1	-	-
<b>Logo display on EUG sponsors landing page &amp; events</b>	✓	✓	-	-	-
<b>Web portal data visualization &amp; preview</b>	✓	✓	-	-	-
<b>Complimentary Bid Round Data room access - 3 users</b>	5	-	-	-	1
<b>Flexible Data Room Time zone differences</b>	✓	-	-	-	✓
<b>7% discount on data licensing fees (legacy, evergreening &amp; bid round data package)</b>	✓	-	-	-	-
<b>12% discount on EUG value added services</b>	✓	-	-	-	-
<b>5 days technical consulting with EUG expert</b>	✓	-	-	-	-

# Summary

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- EUG reflects MOP vision for digitalization to attract new investments & overcome disruptive situations
- EUG supports the market with data ,statistics , studies and opportunities
- Egypt offers investment opportunities of different scales and types through EUG
- EUG Team proactively interact on daily basis with IOC's & Jv's to support the current activities



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# EGYPT UPSTREAM GATEWAY

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