



Egypt Upstream Gateway

EGYPES 2025

Vol. 3

Explore
Egypt's Energy
Opportunities



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H.E. Quote

Eng. Karim Badawy

Minister of Petroleum & Mineral Resources



“ Egypt Upstream Gateway (EUG) plays a crucial role with its advanced technology providing essential geological data and regional studies while effectively promoting investment opportunities, this not only speeds up investment decisions but also accelerates exploration activities in Egypt, leading to more discoveries and increased production ”

About Us

Egypt Upstream Gateway (EUG) is the Country's first digital platform for the upstream sector, launched by the Egyptian Ministry of Petroleum in collaboration with SLB in February 2021. The platform aims to help de-risk exploration prospects and attract new investments to Egypt.



Management Messages



EGPC

Eng. Salah Abdel Karim

EGPC CEO

“ EUG represents the Ministry strategy of digitalization and upstream investment attraction.

I was fully supporting the EUG when the National Data Repository (NDR) team was located in GUPCO premises with infrastructures and facilities that accelerate market needs for E&P data.

Now, As EGPC CEO, I continue to support the EUG scope and portfolio which includes a broader perspective on facilitating communication with international oil companies (IOCs), streamlining engagement, and supporting informed decision-making. EUG, a project of the Egyptian General Petroleum Corporation (EGPC), stands as a cornerstone in achieving Ministry's strategy in promoting bid rounds and attracting both local and international investments. Through its cutting-edge digital platform, EUG enhances accessibility and technical insights in exploration and production opportunities, empowering investors with E&P data and technical support powered by a fully integrated upstream platform.

Building on EUG success achieved since the go live date by the dedication and expertise of the EUG team with executive support, whose efforts continue to drive innovation and excellence, we are fully committed to mature more EUG with new approaches and workflows"





Eng. Ehab Ragaei

First UnderSecretary for Production –MOPMR

“ The Egypt Upstream Gateway (EUG) team has been instrumental in transforming the marketing of Egypt’s oil and gas concessions by leveraging advanced digital solutions. Their work has enhanced data accessibility, transparency, and investor engagement, streamlining bid processes and showcasing Egypt’s exploration potential. By driving innovation and adapting to industry needs, the team has strengthened Egypt’s position as a competitive destination for upstream investments, contributing to the growth and sustainability of the energy sector.

I extend my congratulations to the EUG team on the fifth anniversary since its launch at EGPES 2020.

I wish all team members continued success and prosperity in the years ahead”



Management Messages



Geo. Mohamed Mohy

Deputy CEO for Agreements & Exploration – EGPC

“EUG as a digitalization project is truly groundbreaking and revolutionizing the upstream data in Egypt. As a pioneer in this field, EUG has played a pivotal role in transforming the landscape of upstream data in Egypt. The project's commitment to excellence has not only set new standards, but has also become a key driving force in the bid round promotion.

EUG's comprehensive approach to collect and manage upstream data has significantly streamlined the processes, providing a solid foundation for companies involved in bidding rounds to depend on.

One of the outstanding features of EUG is its unwavering dedication to support companies throughout the bidding process. The technical support offered by the project has proven to be empowering companies with tools and the required insights needed to navigate the complexities of bidding. This tremendous support has undoubtedly elevated the overall experience and the success rate of the participants in bidding rounds.

In essence, EUG is more than just a digitalization project; it is a transformative force, that has embarked on a new era, where it embraces innovation, promotes growth, and delivers success and efficiency in the upstream sector in Egypt”





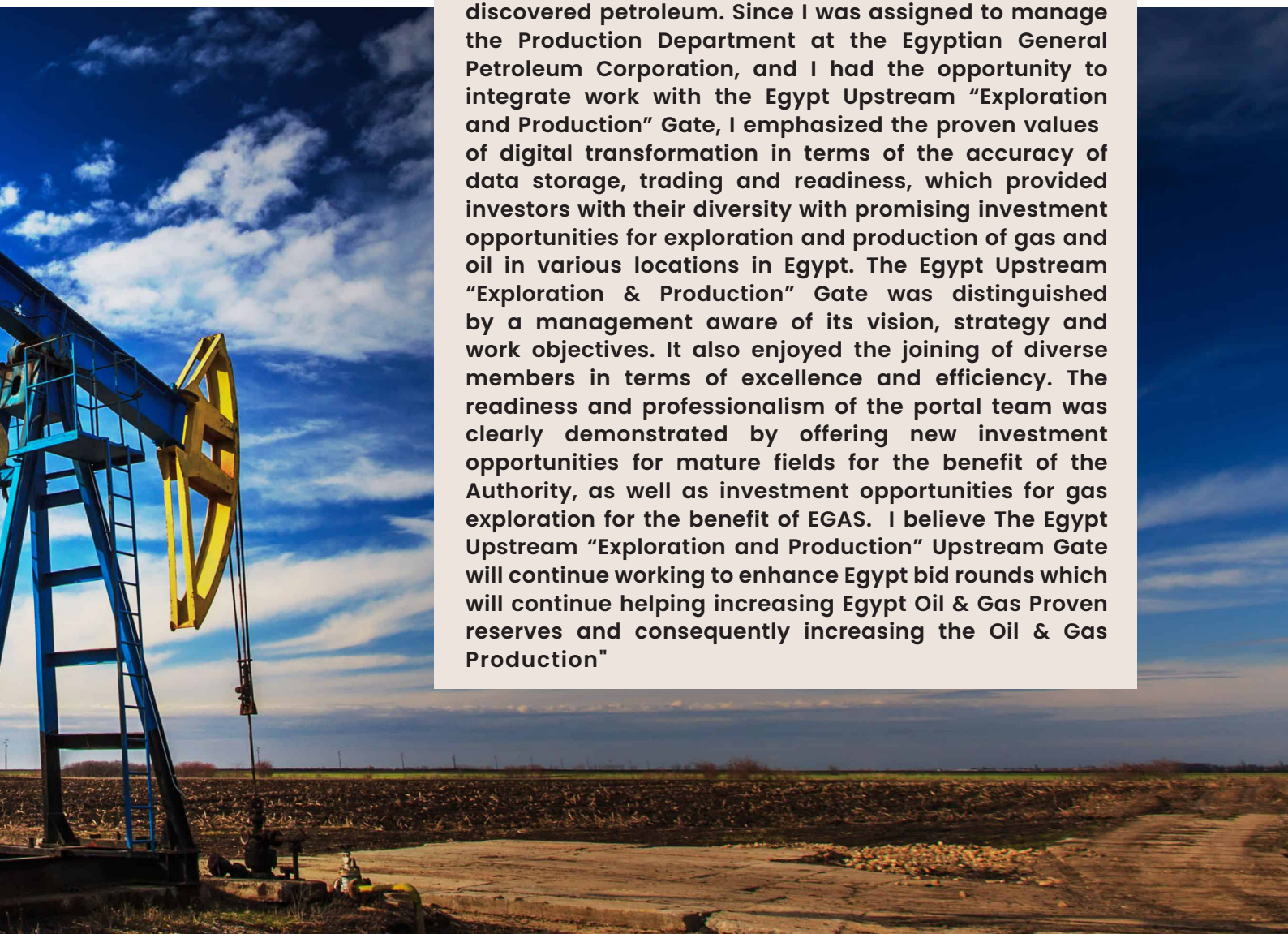
EGPC

Eng. Tamer Idris

EGPC Deputy CEO for production



“The idea of establishing it seemed to me a great positive step that expresses a clear vision for the petroleum sector development project, which was one of the first to explore and produce petroleum in the world, and possesses a huge wealth of data on exploration, drilling and production operations, through a great legacy of facilities spread throughout Egypt, especially upstream and downstream, which allow production, shipping and export, as well as local refining of discovered petroleum. Since I was assigned to manage the Production Department at the Egyptian General Petroleum Corporation, and I had the opportunity to integrate work with the Egypt Upstream “Exploration and Production” Gate, I emphasized the proven values of digital transformation in terms of the accuracy of data storage, trading and readiness, which provided investors with their diversity with promising investment opportunities for exploration and production of gas and oil in various locations in Egypt. The Egypt Upstream “Exploration & Production” Gate was distinguished by a management aware of its vision, strategy and work objectives. It also enjoyed the joining of diverse members in terms of excellence and efficiency. The readiness and professionalism of the portal team was clearly demonstrated by offering new investment opportunities for mature fields for the benefit of the Authority, as well as investment opportunities for gas exploration for the benefit of EGAS. I believe The Egypt Upstream “Exploration and Production” Upstream Gate will continue working to enhance Egypt bid rounds which will continue helping increasing Egypt Oil & Gas Proven reserves and consequently increasing the Oil & Gas Production”



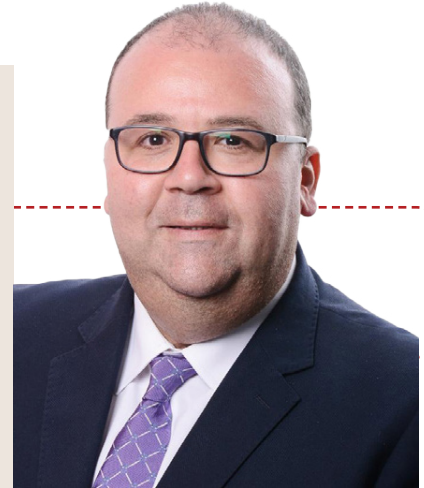
Management Messages



Eng. Sherif Bayoumy

SLB Egypt & East Med Managing Director

“As a leading technology company, SLB is extremely honored and proud to be strategic partner in an important and successful project such as the Egypt Upstream Gateway. This partnership made a strong contribution to the modernization of the country's petroleum sector, by leveraging digitization of subsurface information to unlock exploration potential. The key mission of EUG is to promote exploration and production investment opportunities in Egypt. At a time of fierce competition between countries to attract international investments, EUG has enhanced visibility and enabled promoting Egypt's Exploration potential through a one team concerted efforts to the global markets”



Eng. Kunal Misha

MENA Region Exploration Data Manager

“With its vast subsurface potential across various basins, Egypt continues to be an exploration hotspot for oil and gas. Strategic initiatives like the EUG represent a clear competitive advantage for the Country, facilitating data-driven decision making for upstream operators.

We have seen how important seismic technology is to drive exploration success. This applies to mature basins like the Gulf of Suez, where OBN seismic has enabled recent discoveries, as well as to more frontier areas like the deepwater Eastern Mediterranean or the Red Sea, where the application of imaging technologies like Elastic FWI proved to represent a real game changer for pre-salt imaging and interpretation”





Eng. Ahmed El-Saeed

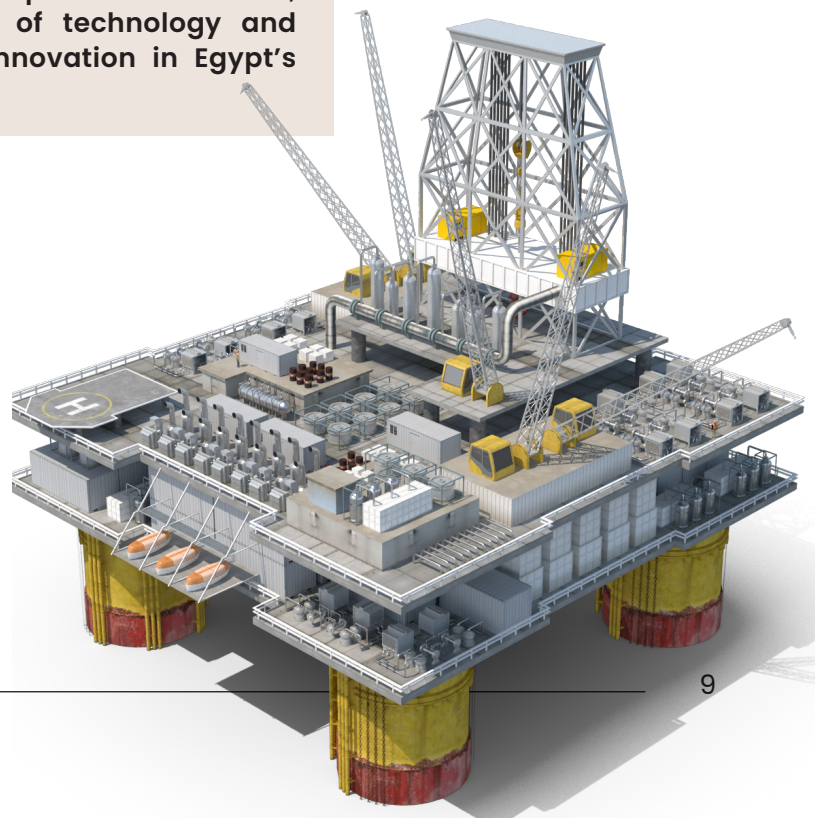
Regional General Manager, NA & East Mediterranean,
SLB Digital & Integration

“EUG's integration of AI and machine learning is transforming the oil and gas sector in Egypt by enhancing data-driven exploration, improving operational efficiency, reducing risks, and fostering collaboration. This positions Egypt as a regional leader in the digital transformation of energy exploration and production.

The Egypt Upstream Gateway (EUG) is pivotal in modernizing Egypt's oil and gas sector by digitizing extensive subsurface data, enhancing accessibility for exploration activities. By leveraging artificial intelligence (AI) and machine learning (ML), the EUG improves data management, quality, and governance, leading to more accurate reservoir characterization and optimized drilling strategies.

This digital platform promotes Egypt's exploration potential globally, attracting international investments through streamlined bid rounds.

The integration of AI and ML within the EUG reduces exploration risks and costs by providing predictive analytics and advanced data interpretations. Overall, the EUG exemplifies the fusion of technology and energy, driving efficiency and innovation in Egypt's petroleum industry”



Management Messages



Dr. Mohamed Radwan

EUG Manager - MOPMR



“ Since the go live date in Feb. 2021, EUG positioned itself as the single upstream investment platform that supports and accelerates the companies decision for investments through seamless E&P data access and derived value studies. It represents the new ministry vision to attract investments from the local & international companies.

Having the open blocks license program «OBLP» in place now, it enhances the market dynamics and increases the day to day interactions of the Companies with EUG Team.

Maturation and expansion of EUG scope will have a great impact on the upstream business through state of the art technology and end to end solutions”





Geo. Claudio Leone

Egypt Upstream Gateway Manager

“ Robust decision-making in exploration and production depends on the availability of accurate data. EUG provides its members with seamless access to vast amounts of information and enhances legacy datasets through innovative geophysical technologies. This year, EUG successfully completed its East Med Phase 2 project, re-imaging over 45,000 sq km of data.

The evergreening products now cover the entire Nile Delta offshore and the Levantine basin, enabling operators to assess prospectivity on a regional scale. We firmly believe that the application of new imaging technologies is key to achieving exploration success in the Mediterranean region.

As we continue to advance and refine EUG's capabilities, we remain committed to upholding the highest standards of excellence, integrity, and innovation in everything we do”



Egypt Upstream

New Business Trends

The Egypt Upstream Gateway (EUG) plays a vital role in supporting the Ministry of Petroleum & Mineral Resources' strategy, which focuses on maximizing investments in exploration and production activities.

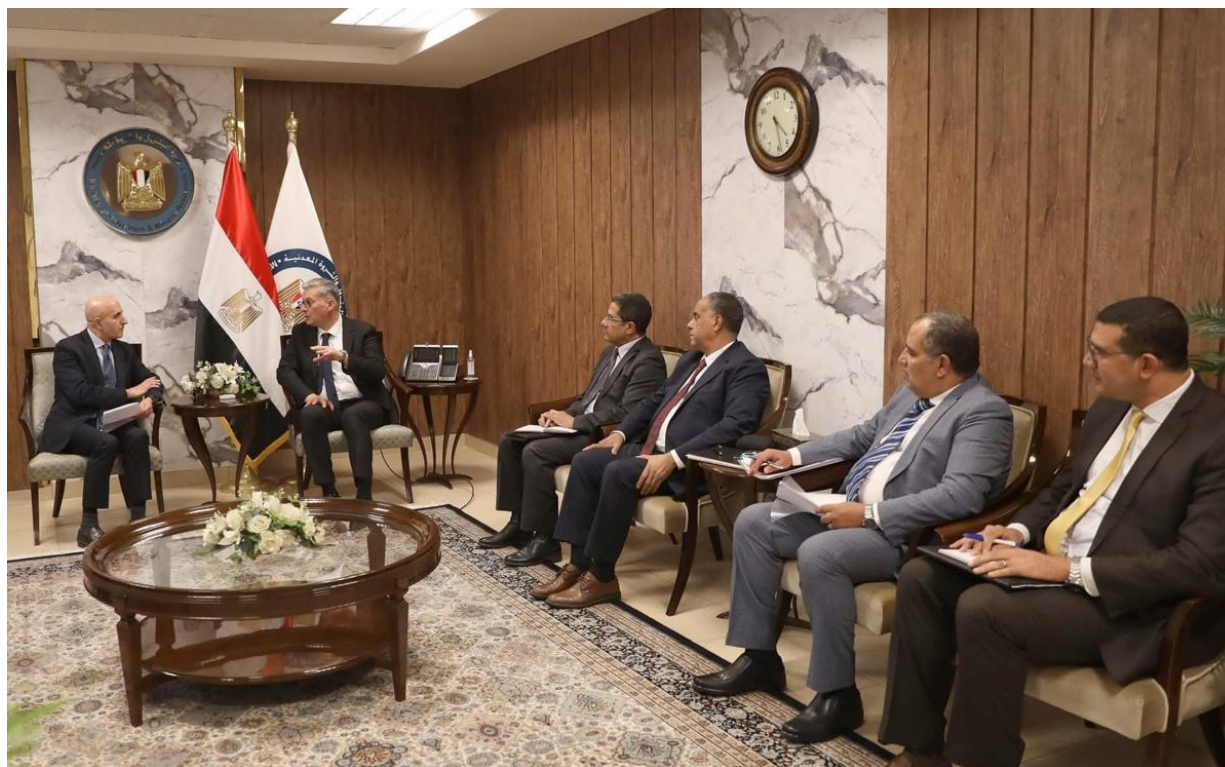
This includes not only attracting new international companies and encouraging existing ones to expand their operations but also fostering greater participation from national investors and service companies, particularly in the development of brownfields.

These efforts align with the incentivizing policies introduced by the Minister of Petroleum & mineral resources, Eng. Karim Badawi, which aim to enhance the sector's attractiveness and establish a competitive environment that supports sustainable growth.





Through its advanced digital platform and integrated solutions, EUG provides a robust foundation for showcasing opportunities, facilitating informed decision-making, and driving innovation in Egypt's upstream sector.



Expanding

Investment Horizons

Aligned with President El Sisi's Egypt Vision 2030, which has propelled the country toward sustainable growth, Egypt remains committed to fostering an attractive investment environment in the oil and gas sector.

Supporting H.E. Karim Badawi's efforts, the country continues to provide unwavering support to investors, offering a wide range of upstream opportunities.

In August 2024, the Ministry of Petroleum and Mineral Resources announced 61 new opportunities (Brownfields, Exploration, and Undeveloped Discoveries), further expanding prospects for investment and growth.

61
New
Opportunities



Brownfields



Exploration

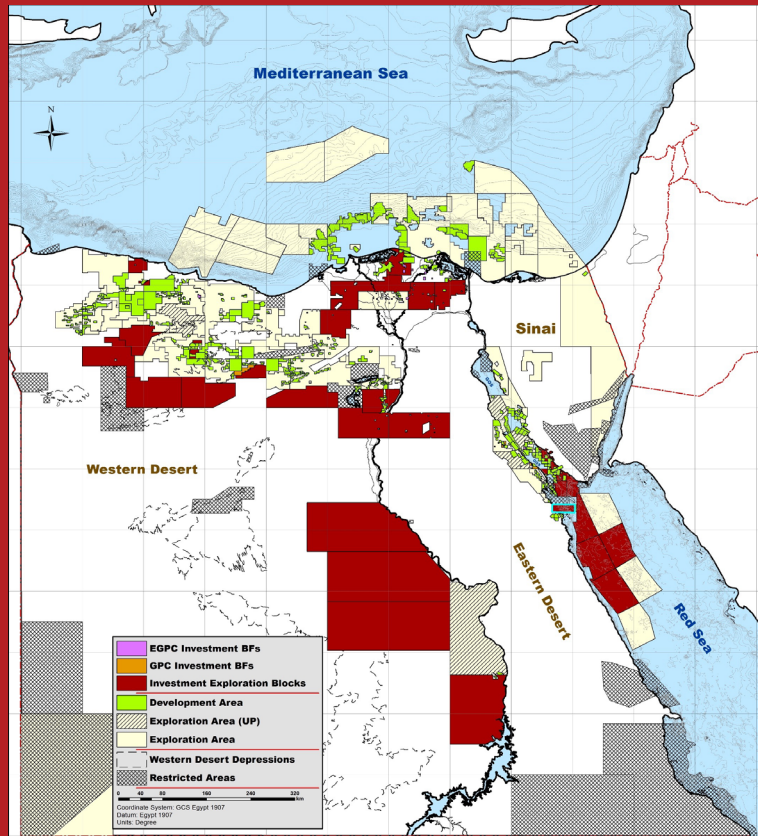


**Undeveloped
Discoveries**

Open Blocks Licensing Program (OBLP)

Introducing the groundbreaking Open Blocks Licensing Program (OBLP), a transformative approach to oil and gas exploration in Egypt, ensuring continuous access to investment opportunities with 49 blocks open for bidding throughout the year.

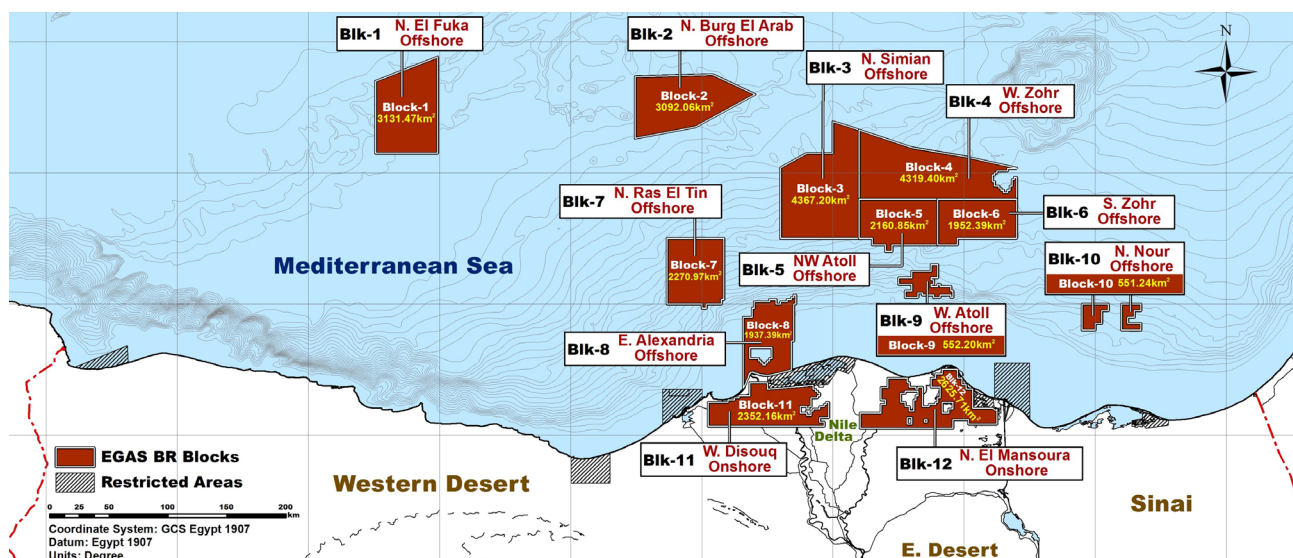
So far, bidding offers have been received for 7 exploration and development blocks.



EGAS 2024 International Bid Round

12 exploration blocks of 2024 EGAS International Bid Round are now available through EUG.

Strategically positioned bid round blocks span the Mediterranean and Nile Delta, unlocking Egypt's vast natural gas potential.



Evergreening Projects

In 2024, EUG enhanced 45,000 sq. km of seismic data using Full Waveform Inversion «FWI» enhancing subsurface imaging.

EUG evergreening products now cover +100,000 sq. km for all Egypt prolific basins, providing operators with seamless enhanced regional

images for exploration derisking. Evaluate 9 bidding blocks to highlight the opportunities and help the investors to make the right decision in the proper time.

Evaluate near field exploration (NFE) potential and inorganic growth opportunities.

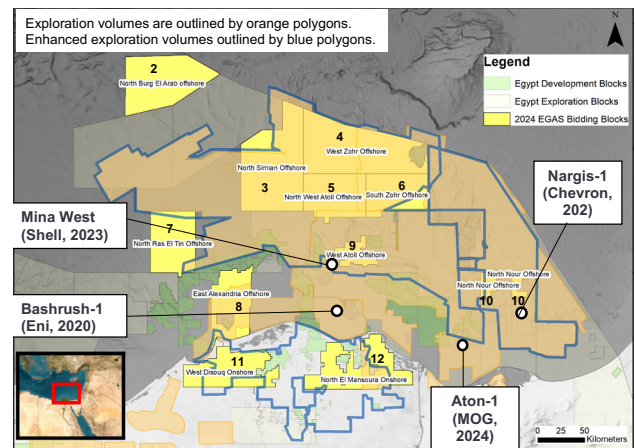
Evergreening Volumes

Exploration Volumes

Merging legacy images (stacks)

Enhanced Exploration Volumes

Reimaging & merging legacy surveys and building new earth models



National Data Repository (NDR)

The EUG now holds:



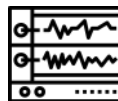
9PB

E&P Data



16k

Wells



447

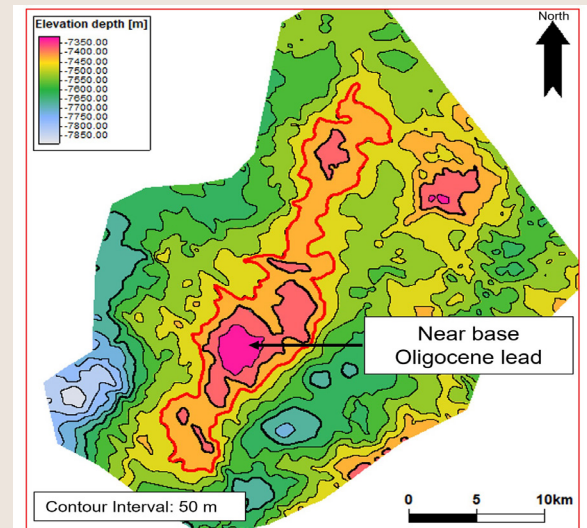
3D seismic surveys



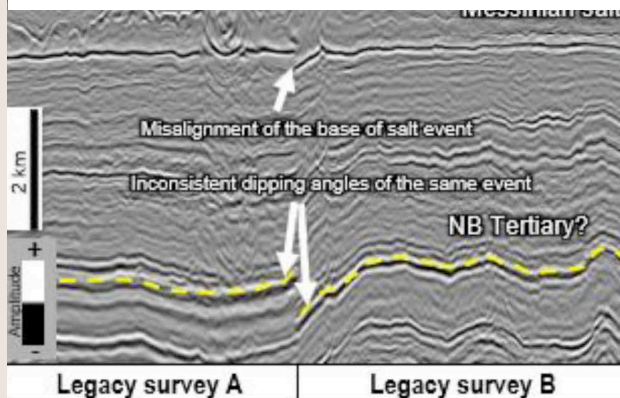
657

2D seismic surveys

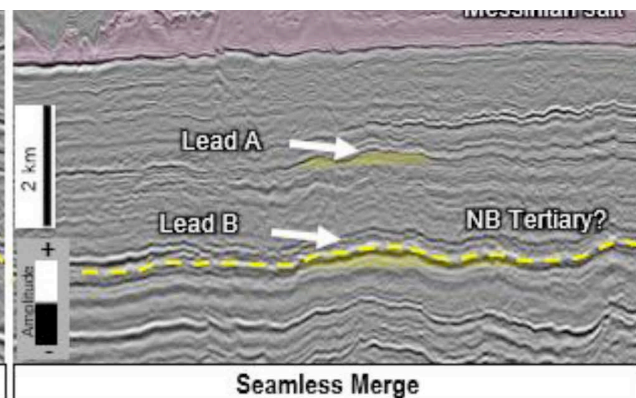
The structural contour depth map of the base Oligocene lead delineating the northeast-striking anticline



Legacy 3D seismic Data



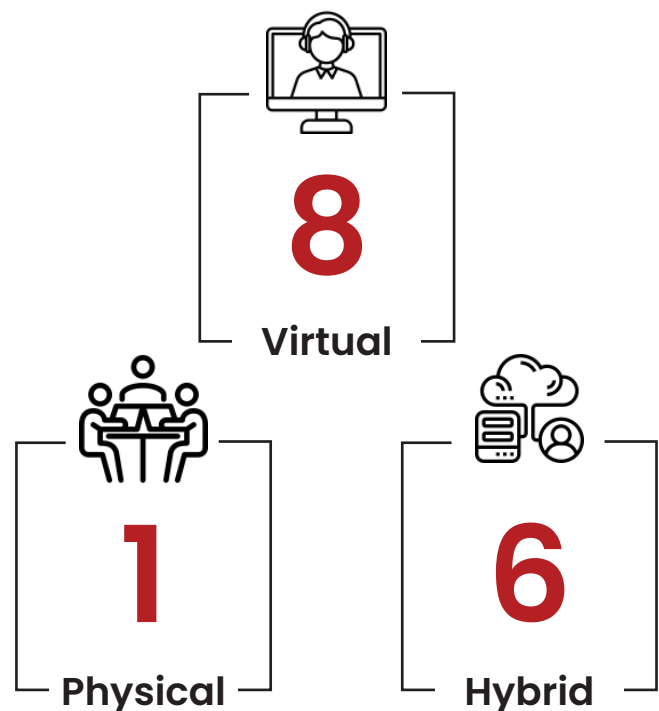
Enhanced exploration volume



Data Rooms

In 2024, EUG provided comprehensive data rooms tailored for in-depth analysis & confident decision-making.

Through seamless and secured Virtual & Physical Data Rooms EUG to ensure access to key insights.



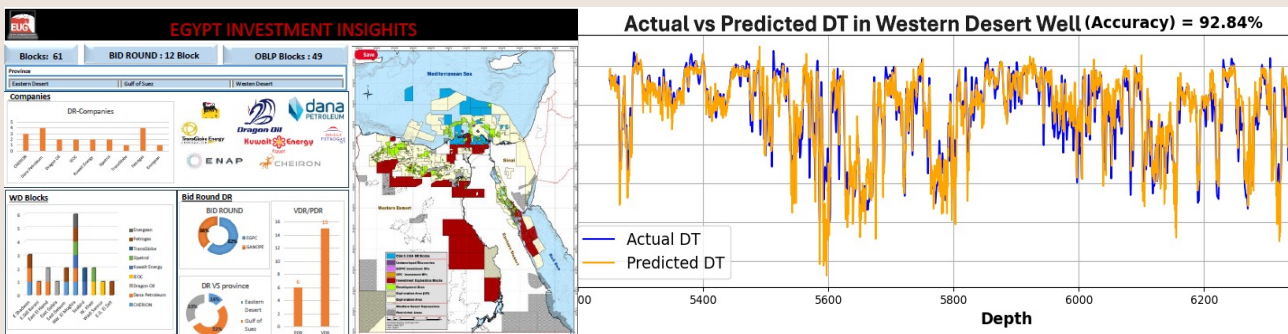
Revolutionizing Egypt

upstream activities

The Role of AI and ML in Log Predictions

EGYPT upstream Gateway is experiencing a transformative shift, primarily driven by the integration of Artificial Intelligence (AI) and Machine Learning (ML) tools in log predictions. This revolution is particularly evident in the

Gulf of Suez and Western Desert regions, where the application of advanced technologies has significantly enhanced decision-making processes and operational efficiencies.



Empowering Investors with Business Intelligence

In addition to enhancing operational capabilities, EUG is also focusing on attracting foreign investments using business intelligence tools during digital bid rounds. These tools provide investors with comprehensive data analytics and insights, enabling them to make informed decisions about potential investments.

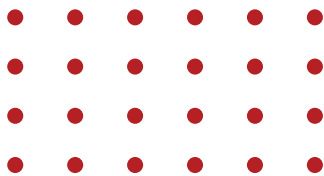


Team Spirit

In EUG, We are working as a one team celebrating the monthly, quarterly and annual goals achievements and appreciating teams & individuals performance.

Working proactively towards our members satisfaction and providing them with cutting edge technologies & comprehensive technical insights.

Our core bussiness values are opeartion excellence, innovation, integrity, and market focus.



Workshops, Webinars & Events

The Egypt Upstream Gateway (EUG) plays a pivotal role in positioning Egypt as a key player in the global energy landscape.

Through active participation in international events, EUG enhances global and local collaboration, showcases promising investment opportunities in exploration and

production, and highlights its advanced technological capabilities.

EUG supports Egypt's vision of making the petroleum & gas sector a primary driver of economic development and solidifies its status as a hub for global investment and energy advancements.

EGYPT ENERGY SHOW (EGYPES)

February, 2024



Explore Egypt Forum

February, 2024



SLB Forum , Monaco

September, 2024



MOC Conference, Alexandria

October, 2024



ADIPEC Conference November, 2024



The Egypt Upstream Gateway (EUG) project remains steadfast in its commitment to fulfilling its pivotal role in promoting and marketing the international bid rounds announced by the Ministry of Petroleum & Mineral Resources.

This is accomplished through the organization of high-profile events (workshops & webinars), aligning with the petroleum sector's strategic objectives to attract greater global investments and foster collaboration with leading international companies.

Unleash Mediterranean Potential Workshop 26th June



Workshops & Webinars

Unleash Mediterranean Potential June, 2024



Workshop 24th September

85 Client attendees **37** Companies



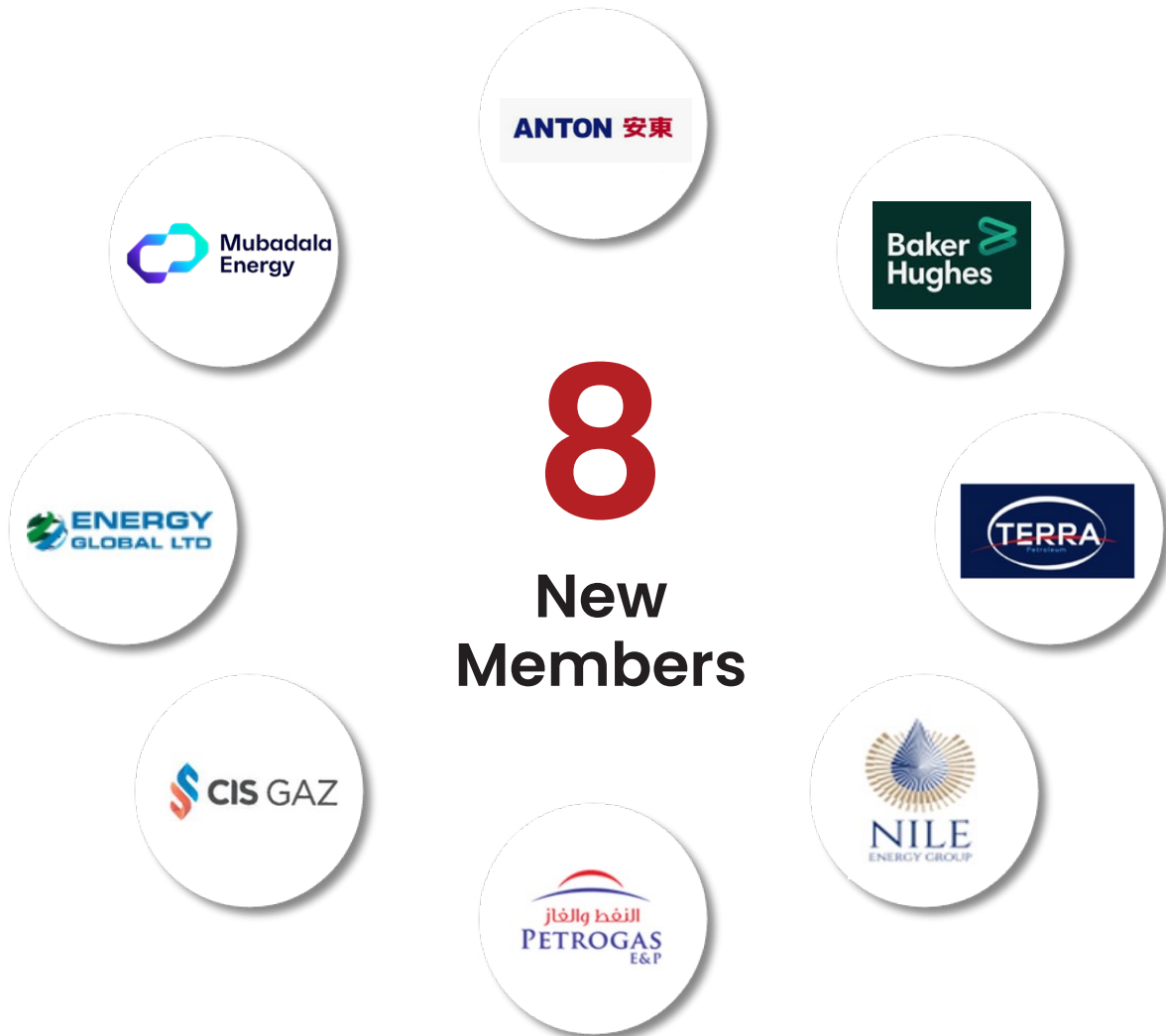
Webinar 27th Nov

77 Client attendees **37** Companies



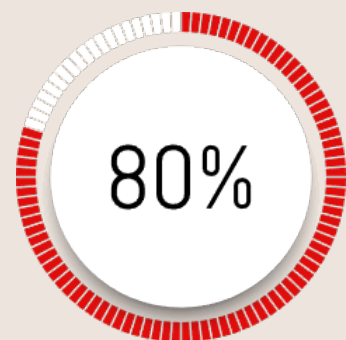
EUG Members

EUG continues to expand it's regional Value welcoming 8 new members this year, bringing the total number to 42 EUG Members



Revenue Growth

EUG Revenue has increased by an impressive %80 driven by the onboarding of new members, Evergreening & legacy data sales. This growth underscores the platform's efficiency in the upstream business and its remarkable ability to foster expansion.



42

Industry Leaders



What they say About EUG



Francesco Gasparri

General Manager – Eni / leoc

“The Egypt Upstream Gateway has proven to be a transformative tool in revolutionizing the oil and gas industry in Egypt. By centralizing and digitalizing all available geological and geophysical data, the platform has streamlined data access and enhanced operational efficiency. Its consistent use has empowered companies with reliable and accurate data management, reinforcing transparency and collaboration within the sector. This remarkable achievement underscores the vision and strategic direction set forth by the Minister of Petroleum, highlighting Egypt’s commitment to leveraging innovation for sustainable growth in the energy sector”



Dalia El Gabry

Vice President – Egypt & Country Chair – Shell



“Digitizing Egypt’s subsurface data was a significant step towards modernizing the country’s petroleum sector and a highlight of the sector digital transformation. The EUG platform, a fully integrated digital E&P platform for virtual bid-rounds, data rooms, data viewing, and purchase, was the right move for this much-needed transformation. It offers great flexibility and accessibility, fast-tracking the upstream business process. Shell benefited from smooth access to subsurface data, enabling more efficient evaluations and providing the right information timely”



Greg McDaniel

Vice president & country manager, Egypt Asset



“ Supporting the vision of H.E. Eng. Karim Badawi to continue to attract investment to Egypt’s oil and gas sector, the Egypt Upstream Gateway provides a streamlined, data driven platform to accelerate the digital transformation of the oil and gas industry. This reliable source of information and data enables Apache in Egypt to explore potential prospects in the region, as we collaborate with the Ministry of Petroleum and Mineral Resources to secure Egypt’s energy future”



TotalEnergies

Pascal Breant

TotalEnergies EP Egypt – Managing Director

“ EUG is truly a remarkable initiative that showcases Egypt’s commitment to preserving and managing its valuable upstream data. Since its launch 2021, EUG has become an essential tool for data preservation, efficient data management, and promoting upstream opportunities through international bid rounds. The platform’s ability to provide seamless access to high-quality data is commendable, ensuring that users can easily access and utilize the information they need. The continuous development of the portal had and will continue to have a major impact on achieving more discoveries, increasing production and supporting the ambition of Egypt to become a regional energy hub”



What they say About EUG



PETRONAS

Hany Esmat

CEO & Country Head PETRONAS Egypt



“ The EUG delivers exceptional value to PETRONAS Egypt by providing access to an extensive repository of data and advanced digital subsurface platforms that enhance decision-making and optimize risk management. Its tiered membership system ensures seamless access to customized services and functionalities, tailored to meet users' specific requirements.

EUG fosters collaboration among stakeholders, driving efficient exploration & production activities across Egypt. By harnessing cutting edge technologies such as artificial intelligence & data analytics, EUG empowers data-driven decision-making, minimizes exploration and production risks, and improves operational efficiency.

Furthermore, EUG streamlines licensing rounds and accelerates project timelines by offering reliable, up to date geological insights, ensuring stakeholders remain well-informed and competitive in Egypt's energy sector”



KUFPEC

Abdulaziz Al-Mousawi

KUFPEC Country Manager, Egypt

“ The Egypt Upstream Gateway (EUG) is a strategic digital platform that transforms how oil & gas companies access and analyze exploration data in Egypt. It promotes transparency, simplifies licensing, and attracts global investment by offering centralized data access, advanced analytics, and efficient bid processes. This aligns with Egypt's vision to position itself as a regional energy hub and enables us to properly evaluate the data and prospects to help unlock the high potential and Egypt energy future”





Amro Ismail El Sharkawi

North Africa Area Director – Baker Hughes

“ The Egypt Upstream Gateway (EUG) is a notable achievement in Egypt's oil and gas sector. Since its launch, it has become essential for managing data and enhancing exploration and production through international bidding. EUG has successfully attracted global investments, increasing production and raising Egypt's profile in the global hydrocarbons market. The platform commitment to providing high-quality, secure data supports Egypt's vision of an integrated system for easy access to information and new exploration opportunities. This success is largely due to a dedicated team of young, patriotic leaders, whom I confidently consider a model to be followed in all sectors”



Dr. Mahmoud Dabbous

Chairman and CEO of IPR Energy Group

“ The EUG platform launched by the Ministry of Petroleum & Mineral Resources is transformative for the Egyptian Petroleum Sector. Digitization of Egypt's E&P activities enhances access to huge amounts of upstream data collected over the last 140 years, dating back to the industry's launch in Egypt in 1886 in the Gemsa area of the Gulf of Suez. The EUG platform not only sets out the process but provides the information necessary to International Oil Companies like the IPR Energy Group, an active member, to make informed evaluations on upstream investments in a streamlined and accelerated manner for the mutual benefit of all parties, the country and Investors”



What they say About EUG



Mohamed M. Abou El Enein

Chairman of Nile Energy Group



“ The Egypt Upstream Gateway (EUG) has proven to be an invaluable resource in streamlining access to high-quality geological and geophysical data. By offering a centralized digital platform, it has transformed the way companies evaluate exploration opportunities in Egypt. This initiative demonstrates the Ministry of Petroleum's commitment to fostering a transparent and investor-friendly environment. The EUG not only enhances operational efficiency but also reinforces Egypt's position as a key player in the global energy market”



Osama Farouk

Energy Affair Manager - Ezz steel



“ EUG was the key to give us the the attractive opportunities to join the Egyptian oil sector and start to invest In this career EUG has very smart , qualified and professional staff where they gave us a big hand to review and evaluate the potential through the data reviewing and sharing with guidelines of the availed potentialities”



Mohamed Farouk

CEO of ADES Holding

“ The Egypt Upstream Gateway (EUG) serves as a cornerstone in attracting new investors to Egypt's dynamic oil and gas sector. By aligning with global trends in digital transformation and innovation, the EUG has positioned itself as a leading digital platform for exploration opportunities and investment attraction. Through its state-of-the-art bidding platform, the EUG provides seamless access to geological and geophysical (G&G) data, enabling companies to evaluate prospects with minimal initial investment.

The introduction of a new strategy for bid rounds, featuring open blocks, brownfield opportunities and diverse business models, has been a significant step forward. Looking ahead, we are optimistic about the introduction of innovative agreement models by the EUG, which we believe will unlock further opportunities for exploration and production and significantly boost the production of Egypt.

We extend our sincere gratitude to the EUG for its unwavering support in facilitating ADES's growth. The successful acquisition of OSOCO and SUCO assets marks a pivotal milestone for our company, made possible through EUG's expertise and collaborative efforts”



Way Forward

As Egypt progresses on its path to becoming a regional energy leader, the Egypt Upstream Gateway (EUG) demonstrates the integration of innovation and strategic foresight within the upstream oil and gas sector.

Moving forward, our strategy is built upon five fundamental pillars designed to ensure sustained growth and enhance global competitiveness:

1 Digital Leadership:

We are committed to expanding the capabilities of the EUG platform by integrating cutting-edge technologies such as artificial intelligence (AI) and machine learning. These advancements will enhance exploration accuracy, optimize production processes, and provide investors with invaluable insights into Egypt's hydrocarbon resources.

2 Strategic Global Collaboration:

Our focus remains on forging robust partnerships with international energy corporations and technology leaders to attract world-class expertise and investment. These collaborations will help establish a globally competitive energy ecosystem within Egypt.

3 Sustainability and Green Energy:

In alignment with Egypt's Vision 2030, we are committed to embedding sustainable practices across all upstream operations. This commitment includes reducing the carbon footprint of our activities and identifying opportunities for integrating renewable energy solutions within the sector.

4 Empowering Local Talent:

We recognize the importance of developing the next generation of energy professionals. To this end, we will continue to invest in specialized training programs, skills development initiatives, and exposure to the latest technological advancements within the energy sector.

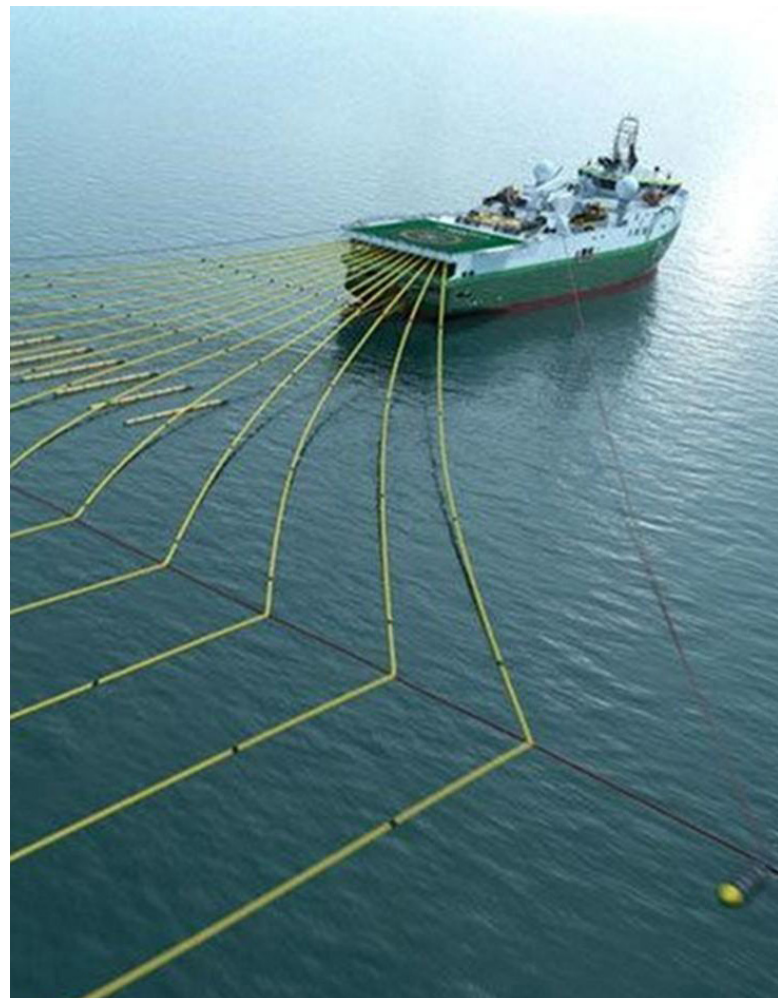
The EUG is more than a platform; it is a catalyst for Egypt's upstream transformation.

Through these strategic initiatives, we are unlocking new opportunities, driving innovation, and shaping a sustainable & prosperous energy future for Egypt and the global community.

We invite stakeholders to stay engaged as we continue to share updates on our progress and transformative initiatives within the energy sector.

5 Data Accessibility & Transparency:

Enhancing access to high-quality upstream data is central to our mission. By ensuring transparency and providing efficient data access, we aim to foster a favorable environment for investors and build trust across the industry.





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