



# EGYPT Upstream Gateway

Vol. 4



**5 Years  
of  
Excellence**

**EGYPES 2026  
EUG Newsletter**

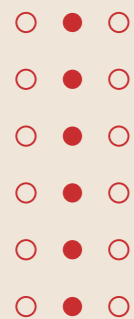


Opening New Frontiers  
**Accelerating  
Investments**



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As we mark the **5<sup>th</sup> anniversary of EUG**, we extend our sincere appreciation to H.E. Eng. Karim Badawi for his unwavering support.

## H.E. Quote



**H.E. KARIM BADAWI**  
Minister of Petroleum & Mineral Resources

### A Word from Leadership

**/// 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 ///**



# From **Vision** to **Impact**

**Five years ago**, a bold vision was introduced by the Ministry of Petroleum and Mineral Resources — to digitally transform how Egypt presents its upstream opportunities to the world.

That vision became the Egypt Upstream Gateway (EUG).

Since its launch, EUG has evolved into Egypt's digital energy gateway, giving global investors seamless access to technical data, enabling faster decision-making, and creating a more transparent and competitive investment environment.

In just five years, the platform has helped reshape how Egypt manages, markets, and promotes its upstream potential, strengthening the country's position as a key energy player in the region.

As we mark this milestone, we celebrate not only the progress made, but also the vision, collaboration, and innovation that continue to drive this journey forward.

**And The journey continues....**



# Management Messages

The launch of the Egypt Upstream Gateway (EUG) marked a major step in modernizing Egypt's upstream petroleum sector. Over the past five years, it has evolved into a strategic digital platform that enhances transparency, improves data access, and strengthens the investment framework for exploration and production.

The Egyptian General Petroleum Corporation (EGPC) recognizes EUG's vital role in promoting investment, supporting informed decisions, and creating a competitive environment for local and international investors. The platform reflects Egypt's strong commitment to digital transformation, efficiency, and sustainable resource management, reinforcing its position as a leading regional energy hub.

SLB is proud to support the EUG as its strategic technology partner. Over five years, EUG has become a cornerstone of Egypt's digital transformation, enhancing data, competitiveness, and investment appeal.

In collaboration with the Ministry of Petroleum & Mineral Resources, EUG provides high-quality seismic data & insights that reduce risk and enable faster decisions. SLB continues to advance the platform through evergreening and AI to drive efficiency and long-term value.



**Eng. Salah Abdel Karim**  
EGPC CEO  
and EUG Board Chairman



**Eng. Sherif Bayomy**  
Egypt & East Med Managing  
Director-SLB

# Management Messages



**Dr. Mohamed Radwan**  
EUG Project Manager  
Ministry of Petroleum & Mineral  
Resources

As EUG marks its 5th anniversary, it's been an incredible journey, transforming into a robust platform that empowers the market and fuels investment in Egypt's energy sector.

We've provided diverse investment opportunities, cutting-edge tech, and data-driven insights to support confident decisions. The EUG team's efforts have been instrumental in attracting new investments and boosting exploration and production. Looking ahead, we're committed to advancing data integrity, collaboration, and innovation to unlock Egypt's subsurface potential, aligning with the Ministry's strategy.



**Mrs. Hanin Hedad**  
MENA Region Exploration Data  
Manager-SLB

As we mark the fifth anniversary of the Egypt Upstream Gateway (EUG), we reflect on a journey of collaboration & achievement. EUG has opened new exploration opportunities, connected investors, and strengthened Egypt's upstream sector.

We remain committed to enhancing transparency and providing the data and tools needed for informed investment. EUG is a gateway to growth, innovation, and a sustainable energy future.

I sincerely thank the EUG team for their dedication in positioning it as a leading platform for investment and growth.

The evolution of the Egypt Upstream Gateway (EUG) over the past five years marks a major advancement in how Egypt's exploration portfolio is presented and promoted. As an integrated digital platform, it has improved data accessibility & streamlined bid round management, enhancing transparency and efficiency.

From an exploration perspective, EUG enables stronger technical evaluations, faster prospect screening, and more structured investor engagement. The availability of high-quality seismic data within a secure, centralized system has boosted investor confidence & attracted new commitments.

Overall, EUG reflects a clear strategic direction toward modernizing exploration, maximizing resources, and supporting sustainable growth in Egypt's petroleum sector.

EUG is Egypt's flagship digital platform for upstream transformation, enhancing data access, accelerating decisions, and attracting global investment.

Since 2021, it has modernized exploration through digital bid rounds and advanced data platforms, supporting major investments and the award of 51 blocks.

As it marks five years, EUG continues to drive growth through evergreening data and AI solutions—serving as a global model for data-driven energy development.



**Geo. Ahmed Kamal**  
Deputy CEO for Exploration -EGPC



**GEO. Omar Salami**  
EXD Energy Gateways Manager -  
MENA

# EUG Excellence phases

The EUG portfolio has also expanded to include block design proposals based on mapped potential and prospectively for local and international promotion. The EUG project is structured into five main phases, beginning with the signing of the EUG agreement during EGPES in February 2020.

**03 months**

**1 Site preparation & Mobilization**

In this phase, the necessary site preparation & mobilization activities were conducted to set up the infrastructure for the data center. This includes establishing data centers (Main & Disaster Recovery) and gathering available Exploration & Production (E&P) data.

**03 months**

**2 Build-Up & Population**

The build-up phase laid the foundation of EUG operations by assembling a cross-functional team deployed across EGPC, GUPCO, GANOPE, and MOPMR, completed through strong collaboration despite COVID-19 challenges.

**06 months**

**3 Operation & Go live**

This phase was responsible for the population of the E&P data, and it included the launching of the EUG Portal on February 2021 by H.E. Eng. Tarek EL Molla, Former Minister of Petroleum & Mineral Resources, marking the start of the operation phase, which is planned to last for 6 years until February 2027.

**82 months**

**4 Maturation & Growth**

The project's success and sustainability will be ensured through additional bid rounds, extensive technical studies, enhanced promotional activities, strengthened trust with E&P operators to expand membership, and the integration of AI and ML within the EUG platform to drive long-term growth and value creation in the oil and gas industry.

**12 months**

**5 Operational Excellence**

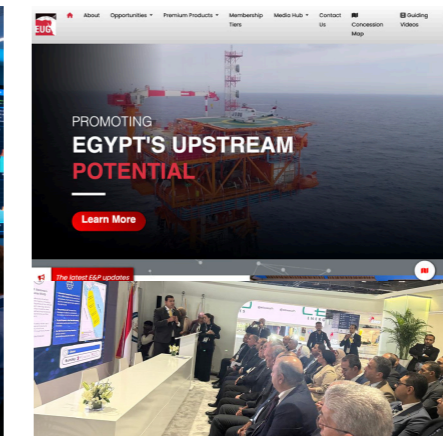
Enhancing operational excellence across the Egypt Upstream Gateway through optimized workflows, advanced digital solutions, and seamless access to high-quality data. Continuous improvements in platform performance and integration support faster decision-making, reduce operational risks, & strengthen collaboration with stakeholders—driving greater efficiency & sustained value across upstream activities.

# Key Features & Services



## Data

- Seismic
- Well logs
- Production



## Tools

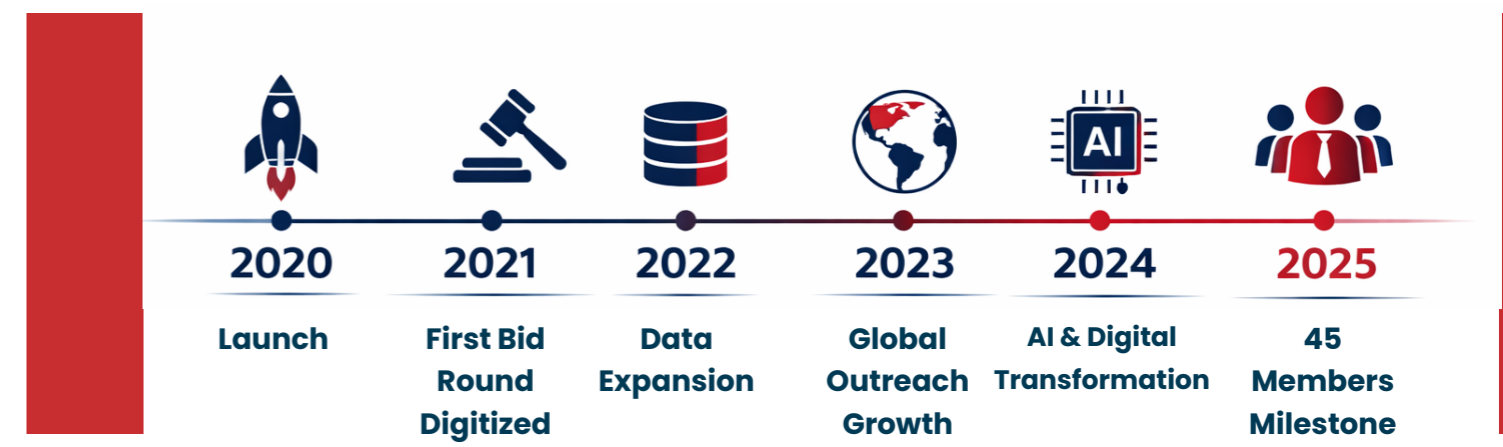
- Platform
- Events
- LinkedIn



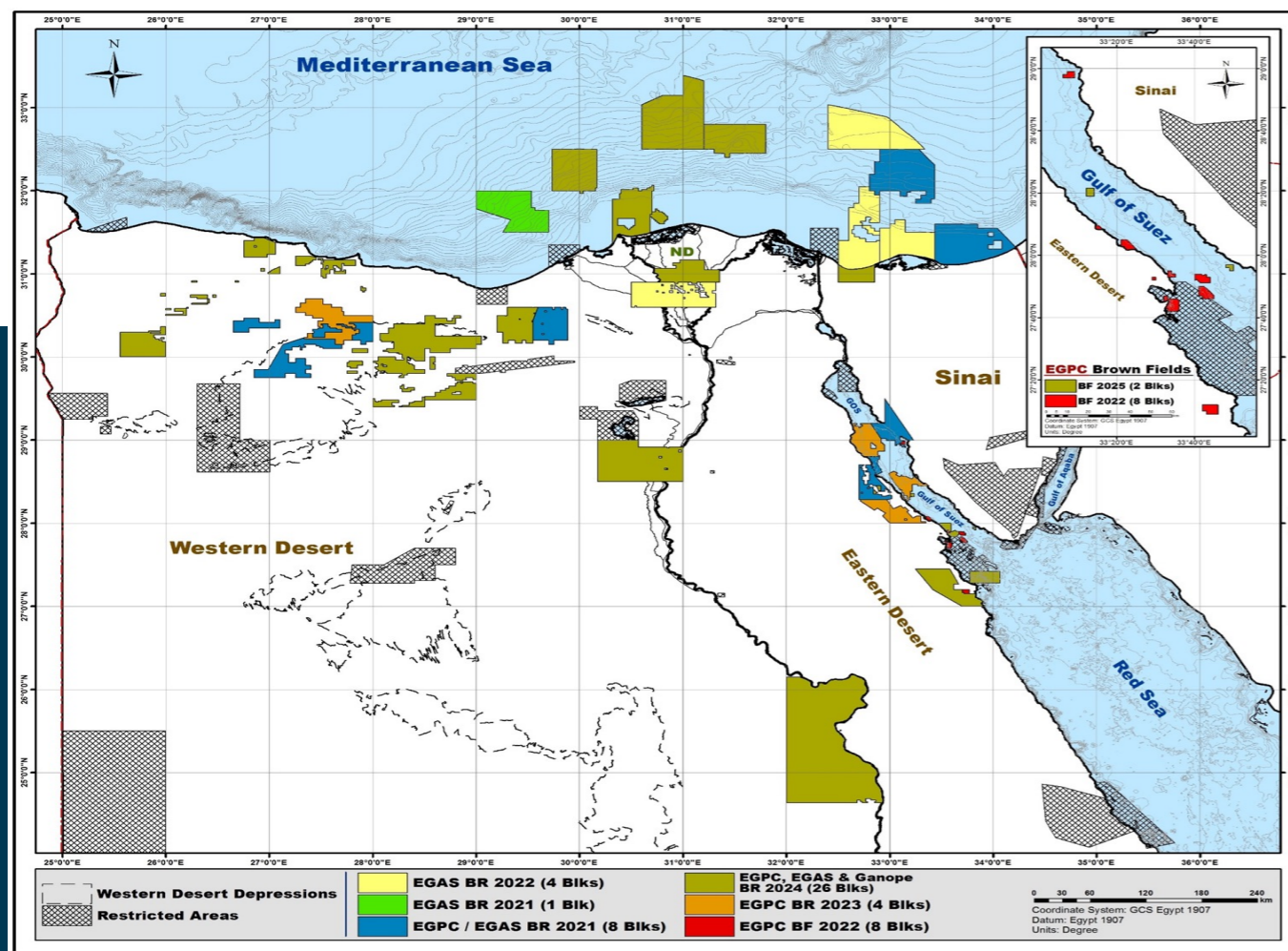
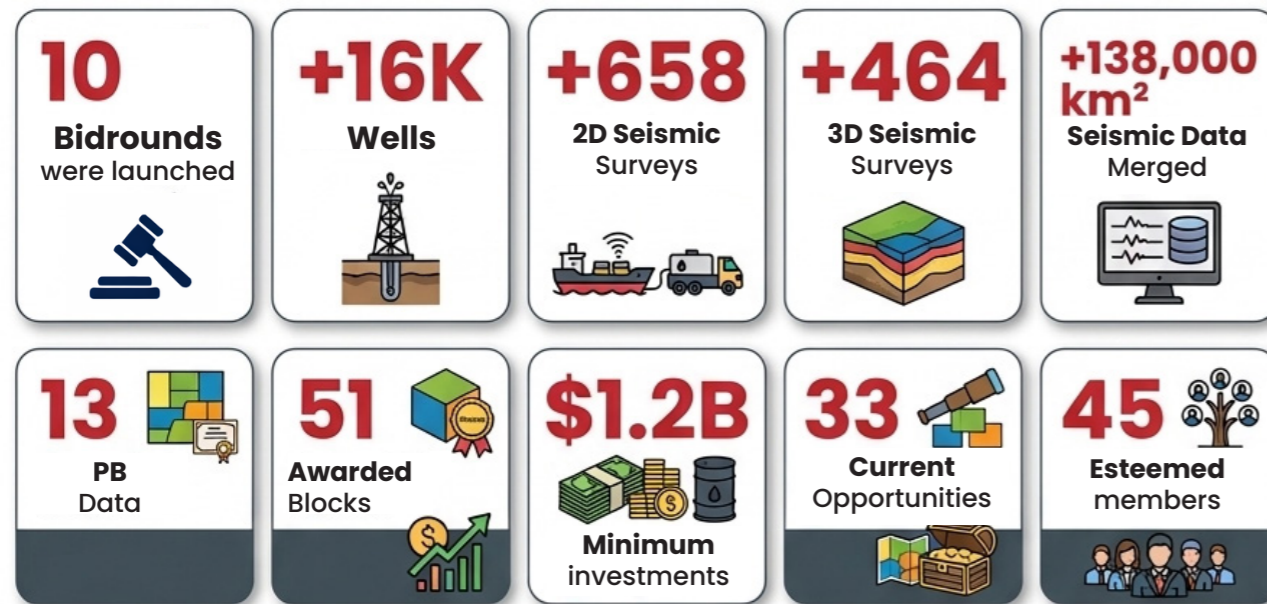
## Services

- Technical Insights
- Evergreening
- Client interaction
- Data Rooms

## A horizontal milestone timeline:



# 5 Years of Achievements



# New Business Strategic Approaches

## AI Achievements

### EUG with Embedded AI

EUG reshaping the energy sector enhancing efficiency, reducing costs, and enabling smarter decisions



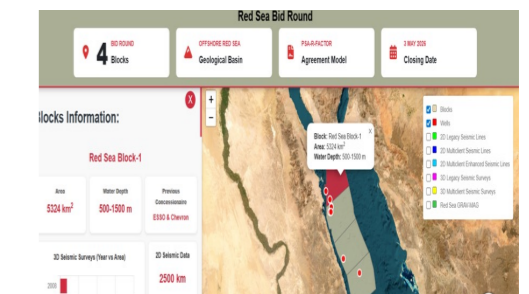
### Data Management

**Dashboard** – Support data-driven **Decisions**, Extract New **Insight**

- OBLP Dashboard
- Red Sea Dashboard
- Portal Dashboard

### Chat Bot

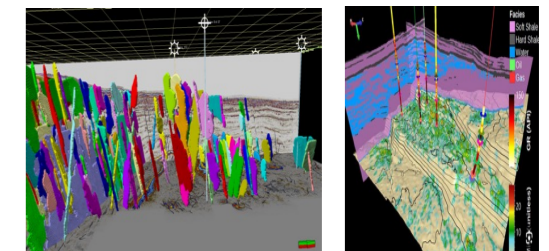
- new Insight from the Text & reports
- OBLP Chatbot



### Subsurface AI

**Accelerated** Exploration, **Reduced Risk**, **Cost Efficiency** Support better exploration and reservoir decisions

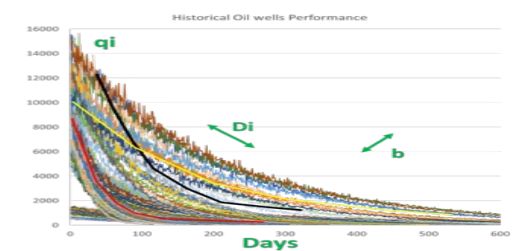
- Fault Predictions
- Facies Prediction
- Porosity predictions
- Log Prediction



### Production AI

**forecast and optimize** oil production in Egypt by analyzing well performance, identifying wells performance.

- Automated Decline Curve Matching

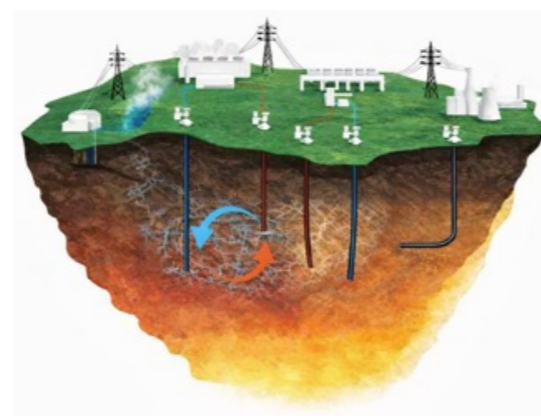
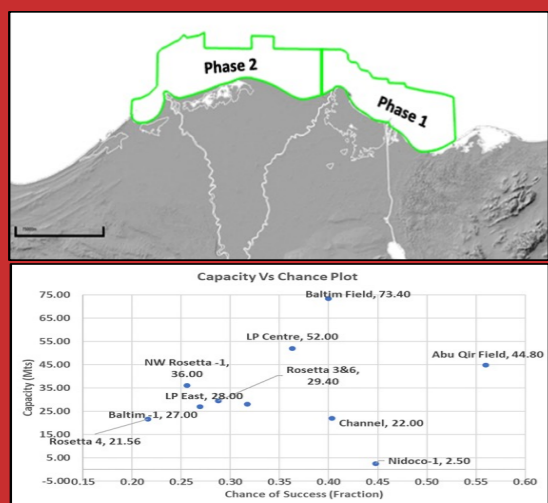


# Energy Transition Pathways



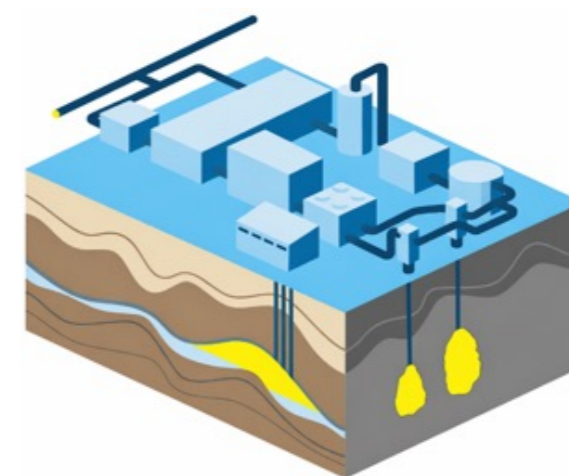
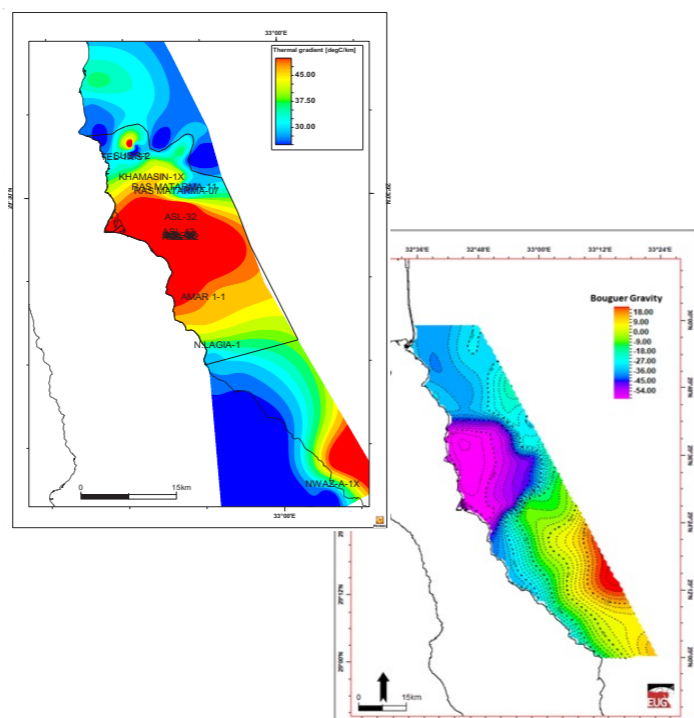
## Decarbonization (CCS)

Egypt on the Path to Carbon Capture and Clean Energy Leadership. EUG, along with other partners, has successfully completed two CCS studies, identifying 16 potential storage prospects with an estimated capacity of 350–650 million tons of CO<sub>2</sub>.



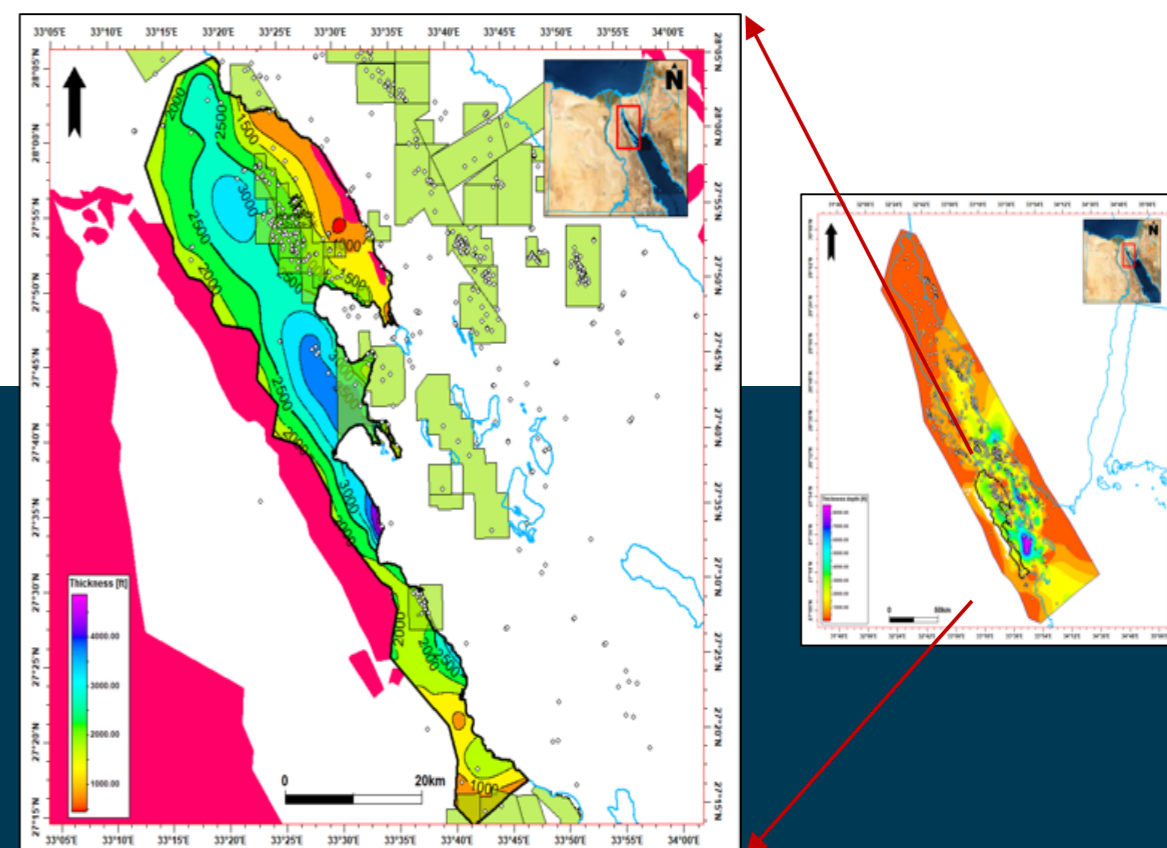
## Geothermal Energy

**Clean Energy for Tomorrow.** Egypt's Geothermal Resources, mainly medium to low temperature, can generate tens of megawatts (MW) of electricity, supporting a wide range of applications and further strengthening the renewable energy mix.



## Underground Gas Storage (UGS)

**Powering a Secure and Sustainable Future.** UGS provides reliable storage for natural gas and hydrogen, ensuring supply stability for industry and households. The GOS area shows strong potential for gas storage, particularly in salt caverns.



# EUG Through Our Team's Eyes



**Geo.Mohamed Saber**  
EUG Planning, People & Assurance  
Manager

Over the past five years at the Egypt Upstream Gateway (EUG), I have gained expertise in digital transformation and data management, helping align technical capabilities with strategic planning and turning investment opportunities into tangible outcomes that strengthen Egypt's position as a regional energy hub.

It has been a privilege to work at the EUG National Data Center for Oil and Gas over the past six years. During this time, I developed strong experience in managing critical & systems, enhanced my technical knowledge, and valued the collaboration and professionalism of my colleagues. I truly appreciate the trust and growth opportunities I have received.



**Yamen Tekaji**  
Information Management Senior  
Engineer-SLB



**Mrs. Taghreed Mohamed**  
EUG Investment Manager

I am honored to be part of this national project, which has been a significant step in my career. It has allowed me to gain new skills, enrich my experience, and work within a talented, ambitious team. With the guidance and clear vision of our project manager, I have benefited from real opportunities and a unique environment that fosters creativity and growth.

Building the Egypt Upstream Gateway (EUG) and NDR was a true transformation in managing Egypt's subsurface data.

As an early member, I witnessed the shift to a unified, secure data platform—now driving transparency, investment, and better decision-making for Egypt's energy future.



**Hammad Mohamed**  
NDR Manager – SLB



**Eng. Reham Tarek**  
EUG Infrastructure & Network Lead

As an early member of the EUG team, this journey has greatly enriched my professional experience. Transitioning from manual data handling to a fully digital platform transformed our work across all areas. As an Infrastructure Engineer, managing advanced technologies, large client portfolios, and data rooms enhanced my technical skills, boosted my confidence, and expanded my professional capabilities.

My journey with the EUG project has been a transformation from operational chaos to structured efficiency. We moved from scattered, manual processes to integrated digital workflows and clear, standardized procedures.

Today, EUG's streamlined systems & unified infrastructure stand as a testament to that progress and the strong foundation we have built.



**Maged Abdel-Hamid**  
Technical Manager-SLB

# Accelerating Upstream Excellence through Digital Transformation

## Seamless & Secure Data Access

EUG has transformed data access from a manual, time-intensive process into a secure, centralized digital framework. Investors can now efficiently access seismic, well, and contractual data, enhancing transparency & accelerating technical evaluation.



## Expanded & Continuous Investor Engagement

The platform has shifted investor engagement from periodic physical interactions to continuous digital connectivity, enabling broader international outreach, structured communication, and sustained collaboration.



## End-to-End Digital Integration of Upstream Operations

EUG has digitized & integrated upstream processes across the investment lifecycle, improving operational efficiency, strengthening governance, and aligning practices with global digital standards.



## Streamlined & Transparent Bid Round Execution

By transitioning to a fully digital bid management system, EUG has streamlined submissions, enhanced transparency, and accelerated evaluation timelines, reinforcing investor confidence & competitiveness.



# Evergreening Projects

National Data is not static, But constantly "evergreened"

Update

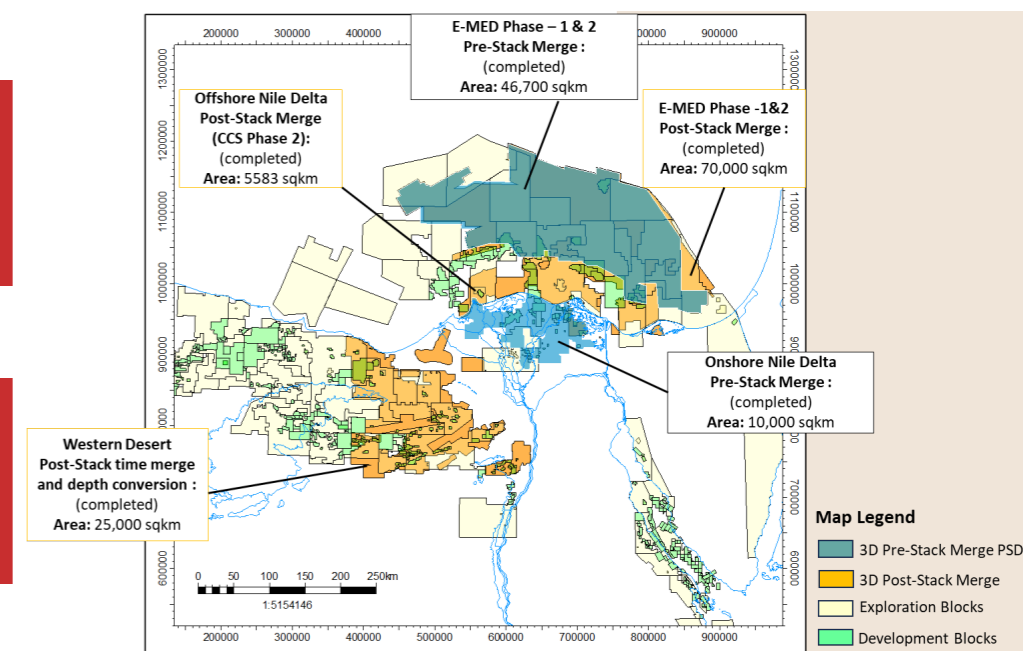
Reprocess

Reinterpret

## Two Tiers Products:

**1**  
Post-Stack merges for producing coherent view and seamless coverage (4 Merges)

**2**  
Pre-Stack Merge (PSDM) for enhancing legacy data (3 Merges)



## Evergreening PSDM Merges | What's Next?

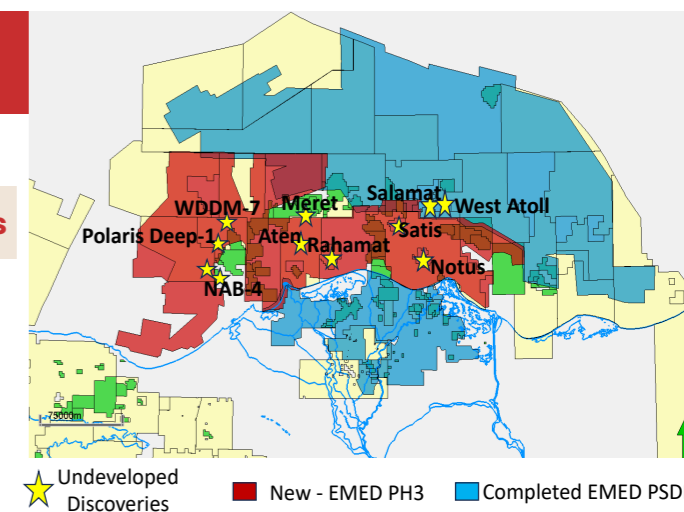
New Merge EMED PH3 Covers the nearshore Undeveloped Discoveries:

Pliocene/Miocene

- Resources
- Rahamat-1
- Aten-1
- Meret-1&2
- AL ARish/ NAB-4
- Salmon-1

Oligocene Resources

- Salamat-1
- Satis-1
- Notus-1
- WDDM-7St
- Polaris deep-1
- West Atoll-1



# Evergreening | Expanding Beyond 3D Seismic

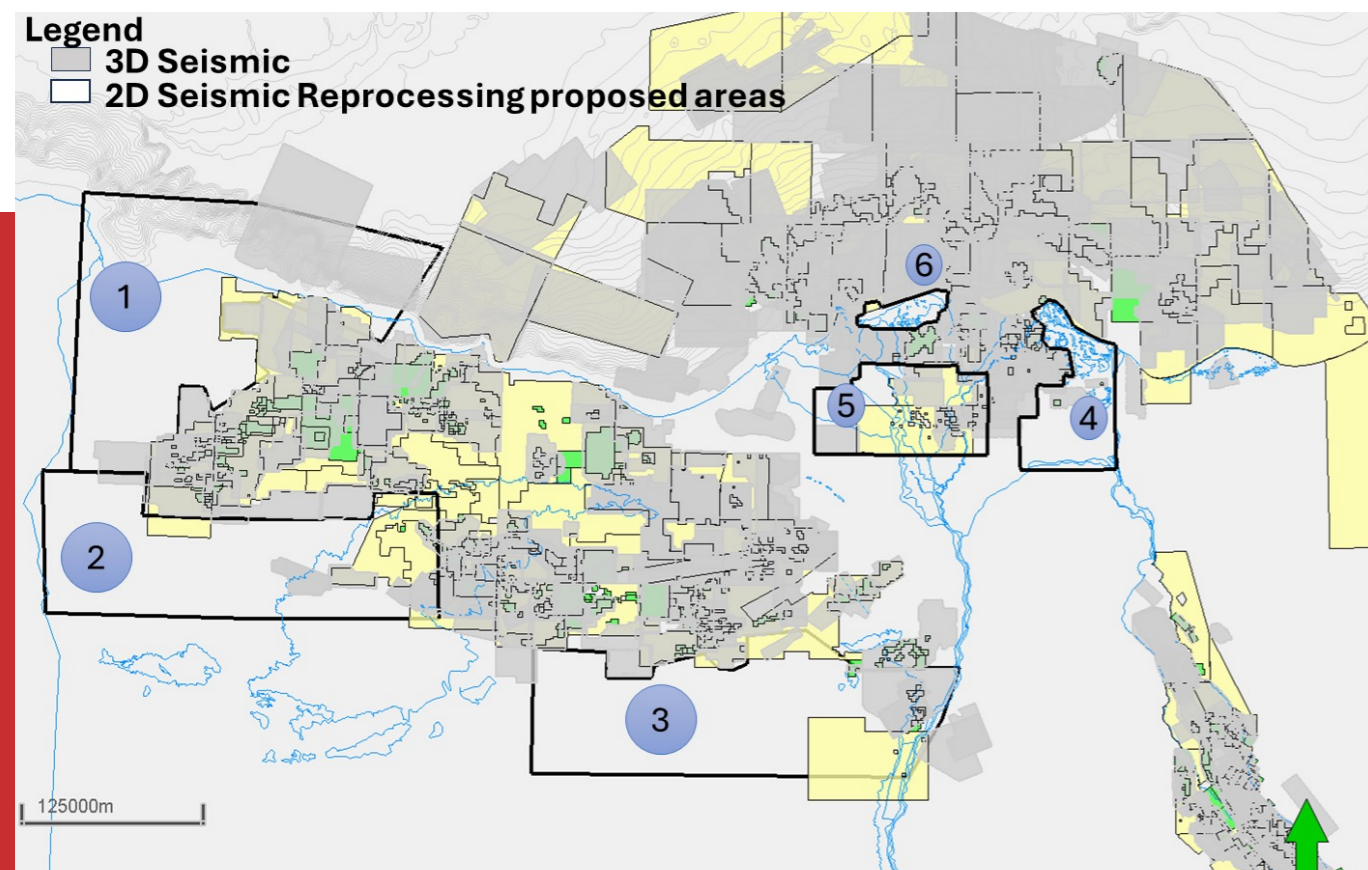
## Proposed 2D Seismic reprocessing

Reprocess all the 2D lines along the north coast: to link and understand the geology of the onshore and Offshore

**Area 1: Sallum Basin**  
the new Potential Paleozoic enabler

**Areas 2 & 3:**  
bounds Abu El Gharadig Basin the largest Western Desert basin

**The Onshore Nile Delta basin**  
the extension to the well-known Nile Delta petroleum system



# EUG Application



## Now live: the EUG Mobile Application.

Designed to deliver a seamless and efficient digital experience, the app is the result of a strong collaboration between strategic vision and technical excellence—creating a truly user-centric platform.

Every feature has been carefully developed to ensure reliability, ease of use, and smooth performance, meeting the highest standards of quality. Through this application, access to energy investment opportunities in Egypt is now more streamlined and accessible than ever.

We invite you to explore its capabilities and discover a gateway to opportunities, insights, and real-time access—anytime, anywhere.

**Discover the Egypt Upstream Gateway**

**YOUR GATEWAY TO EGYPT'S UPSTREAM BUSINESS**

- Explore Strategic Exploration Prospects
- Access Essential Data & insights
- Attract New Investments to Egypt

GET IT ON Google Play | Download on the App Store

# EUG Journey

Egypt Upstream Gateway (EUG) has progressed since its launch through successive phases of development and strategic expansion. Along this journey, the project has been supported by a wide range of activities, including specialized workshops, technical consultations, coordination meetings, and participation in key conferences.

High-level engagements and official visits have further highlighted the platform's national importance, while each year has reflected steady progress and stronger partnerships. The following snapshots capture selected moments from this journey, reflecting the collaborative efforts that have supported the continued advancement of EUG and Egypt's digitally enabled upstream business.



# Partners Quotes

The Egypt Upstream Gateway (EUG) represents a significant advancement in how Egypt presents its upstream potential to the global industry. By centralizing and digitizing key geological, geophysical, and licensing data, EUG has materially improved data accessibility and transparency, enabling faster and more efficient technical screening.

The platform has supported early-stage evaluation and investment decision-making by reducing time to generate insights and increasing confidence in data quality. Overall, EUG demonstrates a strong commitment to modernization and openness, positioning Egypt as a more competitive and investor-friendly upstream destination



**Channa Kurukulasuriya**  
Country Manager Egypt  
Chevron Upstream  
Exploration & Production



**Daa Soheil**  
President & Venture Manager  
ExxonMobil Egypt (Upstream) Limited

"Access to legacy seismic and well data is paramount to efficient and effective decisions at all stages of the investment cycle, from the identification of new play concepts in frontier regions, to maturing prospect for wildcat drilling, through to development design and field optimisation. Information accessed through the EUG has been pivotal in shaping and refining Exploration plans, leading to the play opening discovery at Nefertari-1, and capture of ExxonMobil's world class position in the Cairo and Masry Concessions."

Since its inception, the Egypt Upstream Gateway (EUG) has enabled digitally driven, cross-border collaboration by streamlining the storage and sharing of subsurface and technical data. This has significantly improved the speed and quality of techno-commercial due diligence supporting investment decisions.

With a strong focus on the East Mediterranean gas sector, Arcius highlights the platform's organizational maturity and the EUG team's best-in-class responsiveness—reflecting a forward-looking approach and robust institutional capability.



**Ihab Sami Girgis**  
Arcius Energy COO

# EUG Members



## Thank You to Our Partners

Our achievements would not have been possible without the trust, collaboration, and continued support of our valued partners and stakeholders.

Your confidence in our vision, your commitment to excellence, and your shared dedication to progress have been instrumental in driving our success. Together, we have strengthened our foundation, expanded our impact, and created sustainable value.

We deeply appreciate your partnership and look forward to building on this momentum—continuing our journey of growth, innovation, and shared success.

Thank you for being an essential part of our success.



# The Road Ahead

As the Egypt Upstream Gateway enters its next phase, the focus shifts from digital transformation to digital leadership. EUG is set to integrate advanced analytics, AI-driven data interpretation, and enhanced subsurface visualization tools to deliver deeper insights and faster decision-making. Upcoming expansions will introduce enriched seismic datasets, real-time production intelligence, and broader basin coverage—strengthening transparency and technical confidence for investors.

By continuously upgrading its infrastructure, expanding data rooms, and embedding business intelligence capabilities, EUG is positioning itself not only as a data platform, but as a strategic enabler of investment, exploration acceleration, and sustainable upstream growth in Egypt.





PROMOTING  
**EGYPT'S UPSTREAM**  
**POTENTIAL**

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