



MOC NEWS

MEDITERRANEAN OFFSHORE CONFERENCE



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BACK TO THE PEARL OF THE MEDITERRANEAN

Welcome to the Alexandria to MOC 2019 Conference and Exhibition and we are honoured to have you here for the 10th edition of the Official Egyptian Petroleum Sector Event! Since 2000 MOC has always been one of the most important international meetings, and one of the most technical conferences in the Energy sector.

MOC is held under the Patronage of the Minister of Petroleum and Mineral Resources of Egypt, H.E. Eng. Tarek El Molla and we are all honoured to celebrate the 19 years of success. We are glad to have E&P companies, contractors, service companies, suppliers and our distinguished visitors, all here because they keep recognising in MOC 2019 a defining meeting point where to discuss about the major Oil&Gas matters and where to meet, network, learn and grow professionally.

Three days of opportunities to capture the attention of decision

10th
ANNIVERSARY

makers, to showcase the finest to potential customers, and to solidify the company reputation as a key supplier to industry!

The MOC 2019 conference theme is : EGYPT: Connecting the two shores of the Mediterranean.

The Egyptian challenge is opening new horizons for the Mediterranean energy industry: seismic technologies, exploration discoveries, innovation in drilling technology, reservoir management, natural gas, and many more. The

Oil&Gas industry has gained significant attention, as Egypt became the 2nd wealthiest country in Africa, thanks mainly to the recent discoveries and the great potentials, which are arising from the business opportunities in Egypt.

Use this occasion and take the best MOC 2019 can offer. Enjoy the opportunities at MOC 2019!

MOC 2019 ORGANISERS

WELCOME MESSAGE BY

H.E. ENG.
TAREK EL MOLLA
THE MINISTER OF PETROLEUM
AND MINERAL RESOURCES



OSAMA EL BAKLY
Head of the MOC 2019 Organizing
Committee 2019, EGAS Chairman



INNOCENZO TITONE
Chairman OMC



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A photograph of an industrial refinery at night, illuminated with lights. The text "ES2" is visible in the bottom left corner.

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The Eni logo, featuring a six-legged dog breathing fire, with the word "eni" below it.



WELCOME MESSAGE BY H.E THE MINISTER OF PETROLEUM AND MINERAL RESOURCES

Dear Colleagues, Ladies and Gentlemen,

I take great pride in welcoming all participants to the legendary city of Alexandria to attend the 10th Edition of the Mediterranean Offshore Conference (MOC). This beautiful city known as “The Pearl of the Mediterranean” simply resonates with the richness of its history and culture, maintaining and atmospheric juxtaposition between old and new.

The Conference is held this year under the theme “EGYPT: Connecting the two shores of the Mediterranean”, promoting regional coordination of efforts and cooperation. Additionally the exhibition this year will host over 350 exhibiting companies from 24 countries to show the latest which the industry has to offer.

Throughout its journey, MOC has always been an important platform for experts, decision makers and specialists in the oil and gas sector. It represents a unique opportunity for participants to exchange expertise displaying the latest international technologies.

The recent gas discoveries have contributed to repositioning Egypt in the oil and gas industry both on the regional and international levels. And while such big discoveries represent an economic blessing, they still carry with them a lot of hard work and necessary collaborative efforts for the best monetization of the region’s natural resources.

All these factors along with Egypt’s strategic location and well-established infrastructure have greatly contributed to making Egypt a regional energy hub, which has in turn made the establishment of the East Mediterranean Gas Forum (EMGF) inevitable.

The EMGF is a significant development and a diplomatic break-through, laying the groundwork for solid cooperation across the region, coordinating the policies of its member countries to develop the regional gas market in the Eastern Mediterranean, thereby unlocking the potential of the region’s resources.

Esteemed Colleagues, on behalf of the Ministry of Petroleum and Mineral Resources, I wish to welcome you once more to MOC 2019 and to the beautiful city of Alexandria.



H.E. Eng. Tarek El Molla

Minister of Petroleum and Mineral Resources of Egypt
The Arab Republic of Egypt



WELCOME MESSAGE BY MOC 2019 EXHIBITION ORGANISER

Dear Ladies and Gentlemen and Distinguished guests,

On behalf of the Organisers, I welcome you to Alexandria for the 10th edition of MOC and to celebrate together 20 years since the first edition of the Mediterranean Offshore Conference was held in Alexandria in 2020.

The common strategy of OMC together with the Egyptian Petroleum Sector, with the Ministry of Petroleum and Mineral Resources, 20 years ago established MOC as a working forum for the exchange of knowledge and technology with the Mediterranean basin as main focus. In all these years, MOC has grown, year after year and has become one of the most important events in the Mediterranean region.

Since our last edition in 2018, the energy industry has changed and continues to transition, and continues to lead the way in investments and technologies focused on achieving a low carbon future. There is much work still to be done, but MOC will offer, this year, a tremendous opportunity to gather, discuss and debate strategies and scenarios for the new solutions and the latest technologies in order to enable the transition bridging the two shores of the Mediterranean.

The Government of Egypt continues to demonstrate a very strong commitment to embrace new and emerging analytical fields providing the Oil and Gas industry with groundbreaking methods evolving in this way, the needs of future generations.

IES, as exhibition organiser, serves the Oil and Gas industry worldwide offering the most professional service in exhibitions and conferences with over 35 years of experience in the field, bringing our competence and abilities and offering to companies one of the most direct tool to promote their activities and enhance their business through qualified events. MOC is an exciting meeting hub in which to work and we will continue to meet and bring inspired people in forums like this.

Sure that all of us will be an active part of this process of transition, I would like invite you, company leaders and professionals, you who have the vision, the knowledge and experience, to pave our way into the future.



Piero A. Zipoli

IES SRL President & Managing Director



WELCOME MESSAGE BY CHAIRMAN OMC

Dear MOC 2019 Participants,

I am particularly pleased to be back in Alexandria this year as we celebrate the 10th anniversary of the Mediterranean Offshore Conference and Exhibition.

As Chairman of the sister event, OMC - Offshore Mediterranean Conference of Ravenna -, I am proud of the cooperation we started back in 2000 with E.G.P.C. and I am delighted for the goals we have achieved throughout the years. We keep strengthening relations between our countries, creating business opportunities for energy companies, and above all contributing to disseminate a new energy culture. Therefore I wish to congratulate with H.E. Eng. Tarek El Molla, with the Head of the Organising Committee Eng. Osama El Bakly, with the members of the Organizing Committee, and IES as Exhibition Organizer, for all the efforts in staging the 10th edition of event.

When I came here last time, almost 2 years ago, there was huge excitement in the Mediterranean scenario. After the discovery of the giant Zohr gas fields, Egypt put in place a fast track development programme. Today, having achieved energy independence, Egypt is strongly committed to connecting the two shores of the Mediterranean, ready to become the gas hub of the entire region, paving the road of energy flows from the Mediterranean countries to Europe. This will assist Europe to diversify its sources of supply, continuing down the path of transition by busting the use of natural gas but will also offer the producing countries the opportunity of a progressive, sustainable social and economic growth. Transition, as a matter of fact, has started but there is a general consensus that renewables alone cannot be the only solution to provide sustainable and affordable energy in a scenario of ever growing demand and with the world population expected to reach 9 billion people in 2050. Rather, renewables will have to be complemented by a range of technologies and solutions able to provide clean mobility, both at city level and at long-haul range, heating and cooling solutions to the growing world's megacities, and efficient management of wastes.

I would therefore say that our industry should not be seen as an O&G industry alone but should be considered as an Energy Industry that will play a strategic role in the transition. In fact, on the one hand it will ensure economic and social growth by supplying gas which is the cleanest among the fossil fuels and on the other hand, thanks to its knowhow, innovation capabilities and financial strength, it will develop new patterns, extending the concept of renewables to domains such as the sea and the oceans (tidal and wave energy in addition to wind offshore). This will improve energy storage as means to solve renewables variability, revisiting the concept of hydrogen economy, introducing the paradigm of circular economy to waste management, and exploring new routes to convert captured CO₂ to valuable products, such as polymers and concrete.

These are some key issues that, along with the traditional technical subjects relevant to the exploration and exploitation of the fossil fuels, will be at the heart of our events from today for the years ahead.

To the delegates, exhibitors and visitors participating in the Mediterranean Offshore Conference I wish a very successful event and hope to see you also in Ravenna in 2021.

OMC

Innocenzo Titone

Chairman OMC



Schneider Electric hosts 'Innovation Summit Cairo 2019', under the theme of 'Digital Transformation'

Schneider Electric, a global leader in energy management and automation, hosted 'Innovation Summit Cairo 2019' conference and exhibition in presence of Schneider Electric's management executives, representatives of major corporations operating in the Middle East and Africa, and key media figures.

During 'Innovation Summit Cairo 2019' conference and exhibition under the theme of 'Digital Transformation', Schneider Electric showcased a number of smart solutions and technological platforms for the various energy management, industrial control and engineering services that rely on Internet-of-Things technology and information management. It will also launch a set of products to the Egyptian market, which offers the latest IoT-powered technologies.

"Egypt is witnessing a leap in energy sector, coupled with endeavors to transform it into a vital regional energy hub in MENA. Schneider Electric is a leader in energy management and automation across the industry, as well as utilities, modern buildings and data centers, while helping world countries accelerate the adoption of operational processes digitalization to boost the efficiency of energy utilization by three folds compared to current rates," said Luc Rémont, Executive Vice President, Schneider Electric, International Operations.

"The energy production is substantially expanding worldwide, and statistics show that the number of the world population is set to hit 2.5 billion by 2050, out of which nearly 40% will be living in the Middle East and Africa. As the Egyptian government has been expanding the construction of smart cities, it was necessary to secure energy while maintaining sustainability and efficiency," said Caspar Herzberg, President of Schneider Electric Middle East & Africa.

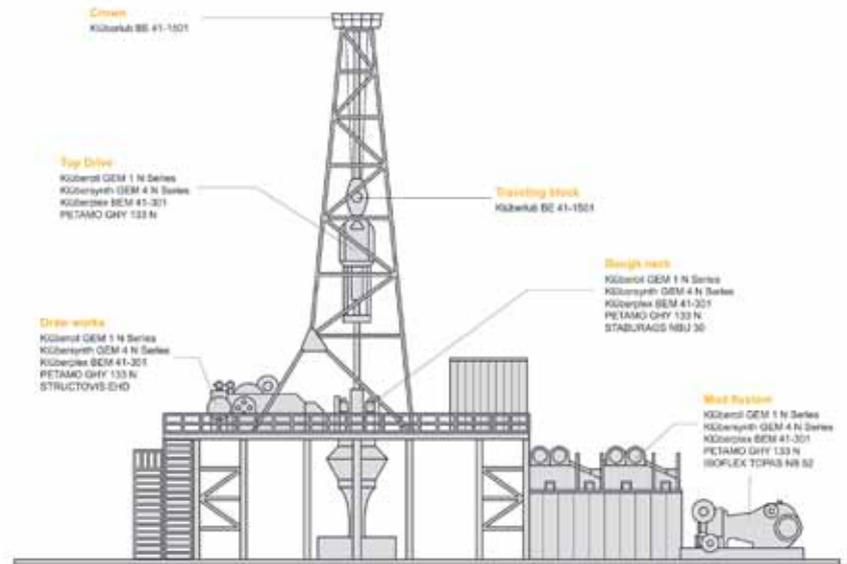
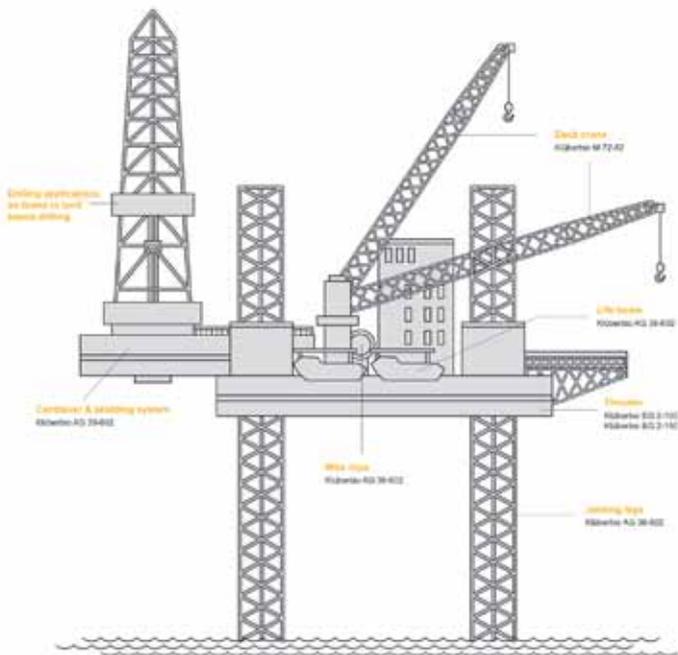
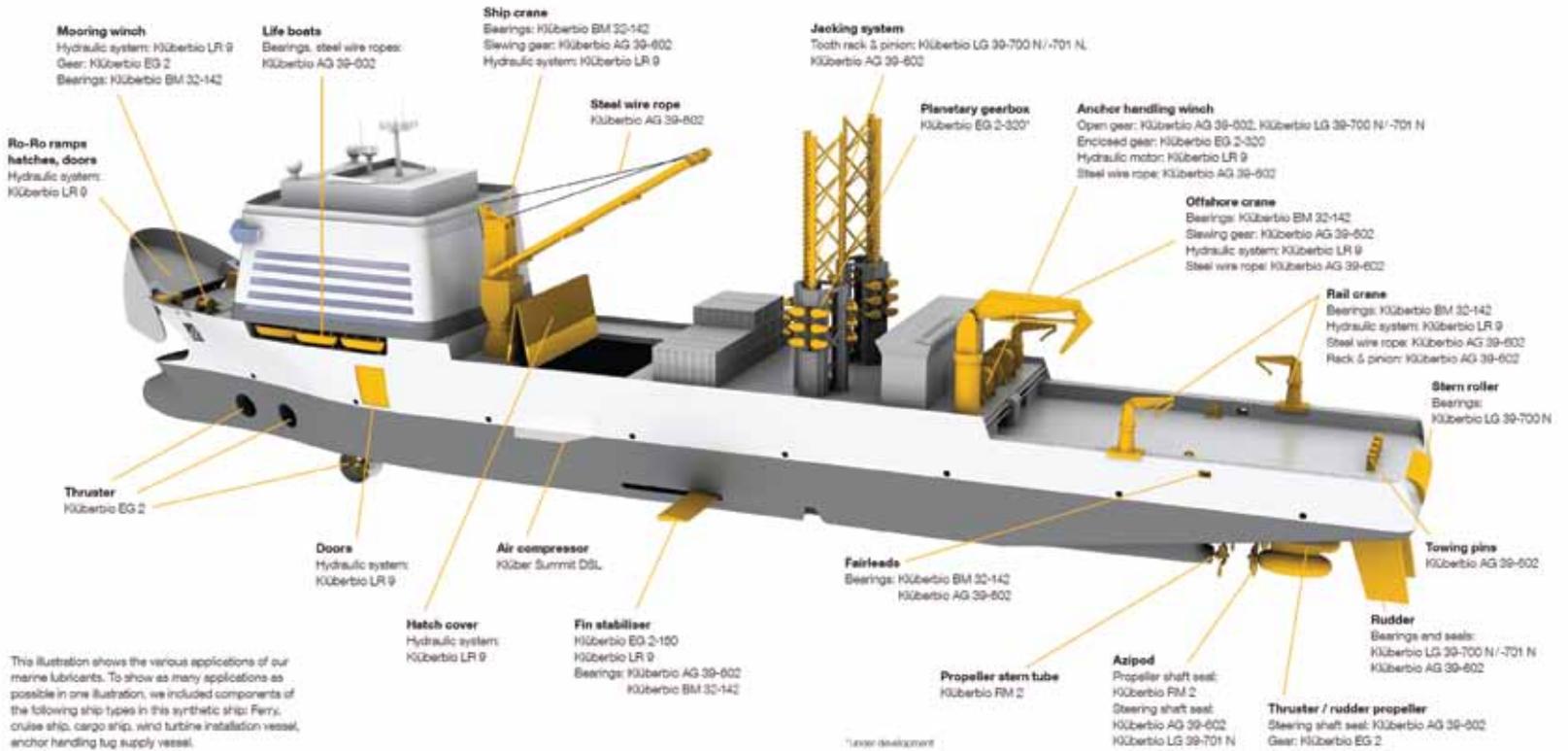
"During the event, Schneider Electric rolled out a set of top-notch newly launched products and services in the Egyptian market, which will serve digital transformation and facility control using Internet-of-Things technology. These products include "EcoStruxure Building Operation" which is a monitoring and control system for all buildings and which targets raising the efficiency of building performance, while consuming energy; "EcoStruxure Asset



Advisor" brings a proactive approach to electrical distribution and critical data center assets, combining IoT and cloud-based technologies with Schneider Electric's experts and services for business continuity; the "Easy UPS", ensuring no power outage especially in areas that require continuous power supply. Through EcoStruxure IT, services and recommendations are offered throughout the life cycle of power units. In addition to "ASCO Solutions" through 'ATS automatic transfer system that is provided for ensuring

sustainability in electricity resources availability for critical loads in places that tolerate no power cuts. The device is also designed according to international specifications in the field of electricity, or NEMA. Lastly, "Altivar Process" is an electric motor control device that deals with all motors, it utilizes digital technology to determine the best operating conditions for loads and ensure its integration into any system that relies on IoT technology" said Walid Sheta, Regional Cluster President of Egypt, North East Africa and Levant.





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EASTERN MEDITERRANEAN GAS FORUM: A PORTENT OF A NEW RULE IN MIDDLE EASTERN GEOPOLITICS?

The Eastern Mediterranean Gas Forum (EMGF), which aspires to create a regional gas market, appears to be paving the way toward a new age of energy dependence and cooperation. However, old tensions and hidden agendas might undermine its potential and fuel new economic and political conflicts.

The Inauguration

The energy ministers of Egypt, Cyprus, Greece, Israel, Italy, Jordan, and Palestine gathered in Cairo on January 14th, 2019 to inaugurate the Eastern Mediterranean Gas Forum (EMGF).

The newly formed entity strives to “create a regional gas market that serves the interests of its members by ensuring supply and demand, optimizing resource development, rationalizing the cost of infrastructure, offering competitive prices, and improving trade relations,” among other things.

It also strives to provide a platform for improved cooperation between the gas exporters (Cyprus, Egypt, and Israel), countries of transit (Greece and Italy), and gas importers. “The forum will support producing countries by enhancing their cooperation with consumer and transitory parties in the region,” according to a statement by Egypt’s Ministry of Petroleum. The EMGF will “take advantage of existing infrastructure and develop further infrastructure options to accommodate current and future discoveries.”

Successive Evolvement

Upon the invitation of H.E. Mr. Tarek El Molla, the Minister of Petroleum and Mineral Resources of the Arab Republic of Egypt, the second ministerial meeting to consider the establishment of the East Mediterranean Gas Forum (EMGF) was convened in Cairo on July 25th, 2019. The meeting was attended by the Cypriot, Greek, Israeli, Italian, Palestinian Ministers of Energy and the representatives of the Jordanian Minister of Energy, as the founding members of the Forum, hereinafter referred to as the Founding Ministers. The meeting was also attended by the US Secretary of Energy as a special guest, the Director General of



Energy of the European Union and representatives of France and the World Bank.

The Founding Ministers decided to establish the EMGF in Cairo that fully respects the rights of the Members over their natural resources in accordance with international law. To this effect, they endorsed the Rules & Procedures governing the work of the High Level Working Group that was mandated to execute the activities of the Forum. They also affirmed their commitment to consider elevating the Forum into becoming an international organization, and to work diligently to discuss and finalize its general concepts in accordance with the agreed framework.

In order to allow for private sector participation, the Founding Ministers also approved the establishment of the Gas Industry Advisory Committee and highlighted the importance of its role contributing to the Forum’s activities.

Building on the outcomes of the first ministerial meeting, the Founding Ministers highlighted their determination to continue cooperating towards realizing the objectives of EMGF with a view to fostering regional energy cooperation, in line with international law, to capitalize on the region’s resources and pave the way for a sustainable regional gas market. The Founding Ministers discussed ways of cooperation to gradually develop gas infrastructure corridors to expedite monetization of the existing East Mediterranean gas reserves, utilize the existing infrastructure and develop infrastructures to facilitate the exploitation of future discoveries, as well as to leverage the private sector expertise in this regard.

The Ministers agreed to convene the next Ministerial Meeting during the second half of January 2020, in Cairo. The Ministers and heads of delegations expressed their sincere gratitude to the

Arab Republic of Egypt and to President Abdel Fattah El Sisi for hosting the meeting and the warm hospitality and excellent organization.

A New Spirit of Cooperation

As more of the recently developed undersea gas production comes online, Egypt, Israel, Cyprus, Greece, Jordan, and Italy are increasingly inclined to coordinate their efforts to optimize the potential of this energy source. The members of the EMGF hope to transform the region into a major energy hub.

For Israel, however, the forum represents more than just another body governing economic cooperation. Tel Aviv's membership in the EMGF is a landmark development because it is an overt collaboration between Israel and several Arab countries, in stark contrast to past history. For the past 70 years, Israel has been isolated in the Middle East, making its membership in the newly-formed body a major geopolitical win.

Yuval Steinitz, Israel's energy minister, was the first Israeli minister to visit Egypt since the fall of President Hosni Mubarak and the Arab Spring uprisings in 2011. "Israel exporting natural gas to the Arab world and also to Europe—this is something that sounded like a dream or a fantasy just 10 or 15 years ago," Steinitz told Reuters.

The improving relations between Cairo and Tel Aviv are without a doubt one of the highlights of the meeting: "I think [the EMGF] is the most significant economic cooperation between Egypt and Israel since the signing of the peace treaty 40 years ago," said Steinitz.

Egypt was the first Arab country to make peace with Israel in 1979. While the two countries have frequently cooperated on matters of security since that time, they have been discreet about it to avoid infuriating Palestinian supporters in Egypt. Nevertheless, warmer ties are creating new economic opportunities for the former enemies.

The Tides of Change

Offshore drilling in the Eastern Mediterranean has a rather short history. The first offshore gas discovery was made in 1969 in Egypt (34 km northeast of Alexandria).

A new wave of interest developed after a handful of modest gas discoveries occurred in 1999 and 2000 at shallow depths west of the coastal town of Ashkelon in Israel and Gaza Strip. These successes accelerated exploration efforts resulting in three large scale discoveries: Tamar and Leviathan fields in 2009 and 2010 offshore Israel and Aphrodite in 2011 off the coast of southern Cyprus (RC). The next big discovery came in 2015 with the giant Zohr gas field in a deep offshore zone of the Mediterranean, off the coast of Egypt.

And yet, the region remains one of the world's most under-explored or unexplored areas and has good prospects for additional gas, and perhaps oil, reserves. Two assessments by the United States Geological Survey (USGS) in 2010—one on the Nile Delta and Mediterranean Sea sectors of Egypt, the other on the Levant Basin Province—indicated almost 10 trillion cubic meters of technically recoverable undiscovered gas potential in the region. To put this into context, Algeria's current proven gas reserves is about half of it.

The above mentioned discoveries, the USGS assessment as well as the eye-opening resource potential estimates by Cypriot and Lebanese officials, have not only significantly augmented hopes for large natural gas potential in the East Mediterranean but also made it a fast rising favorite for international oil and gas companies.

Egypt is a country with an old history of oil and gas production. Egypt enjoyed total energy independence and could export gas through two liquefaction terminals and two pipeline pipelines linking it to Israel and Jordan. Declining production and booming domestic demand have made the country recently a net gas importer. Recent discoveries, particularly the Zohr field in 2015—with 845 bcm of gas in place it is considered as the largest ever gas discovery in the Mediterranean Sea—has radically changed the picture. Ongoing fast-track development program foresees first gas deliveries at the end of 2017, and an estimated peak production of 27 bcm/y by 2019-20. This success, which is regarded as a geological game changer, is stimulating new exploration activity from various major international companies in the country

In Israel, the Tamar field, estimated to contain 282 bcm of natural gas, started pro-

duction in March 2013 Today, 60% of the electricity generated in Israel comes from gas produced from Tamar.

Developments of the Leviathan field -resource potential estimated at 621 bcm—and others have been jeopardized or unable to proceed as a result of numerous political and regulatory obstacles such as the allocation of discovered resources into exports and domestic market, taxation and administrative uncertainties, and an anti-trust ruling stemming from the concerns that the two leading companies active in the Israeli upstream sector constitute monopoly.

Progressively these uncertainties have been lifted and with the approval of the Supreme Court in May 2016, the so-called Natural Gas Framework has been established.

The removal of regulatory uncertainties and risks following the approval of the new gas sector framework by the government paved the way for a resurgence of exploration activity. In November 2016 the Ministry of Energy has launched Israel's first offshore bidding round for licensing new exploration areas, with closing date for bid submission July 2017. Results are expected in 2018. Meanwhile, in February 2017, the Final Investment Decision has been taken for the first stage development the Leviathan field. The plan has a proposed budget of \$3.75 billion with a capacity of 12 bcm per year of gas starting by yearend 2019.

In Cyprus, three offshore bidding rounds were held to date. Negotiations with the selected bidders for the offshore hydrocarbon exploration licenses for three blocks offered in the last bidding round in 2016 were completed in early March 2017. Approval by the government is expected soon. Despite successful bidding rounds, exploration activities so far have been rather disappointing. To date only one discovery (Aphrodite field, estimated to hold 128 bcm of gas, in December 2011) was made. The development program for the field has been presented in June 2015, with an estimated production capacity of 8.2 bcm/yr. The investment, excluding the cost of building a pipeline, is estimated to be around \$4 billion. The final investment decision is hoped to be taken soon. If everything goes well, start of commercial flows from the fields to domestic and foreign markets are expected in 2020. The discovery of new

fields would be a game changer for Cyprus, since the Aphrodite field alone does not allow the set-up of any export infrastructure and export plans.

In the other countries of the region perspectives have been less optimistic.

In Lebanon, extensive seismic research conducted over 80% of the country's exclusive economic zone shows promising prospects, but the country's first offshore licensing round, launched in the early 2013, was postponed 5 times because two decrees related to delineation of offshore blocks and model agreement to carry out the licensing round could not be approved by the government due to political chaos and institutional vacuum.

Finally these decrees were ratified in January 2017 and hence the process has been launched. Bids for 5 blocks (three of which are in the disputed zone with Israel) are due by mid-September. Agreements with winners are scheduled to be signed in November.

In Syria in December 2013, the government signed an exploration agreement with the Russian company SoyuzNefteGaz. Nevertheless with the conflict still raging, no progress has been registered and any development seems unrealistic.

Turkey has drilled 13 wells in the Mediterranean waters between 1966 and 2016 but no commercial quantity of hydrocarbons was discovered however, exploration activity in terms of seismic acquisition in the area has been increased recently.

To reduce its dependence on Russian gas, the European Union is encouraging the formation of new delivery routes, such as the East Med gas pipeline. The \$7 billion project, expected to be ready in six to seven years, is poised to transform the region into a crucial energy hub. This could decrease Moscow's influence over the European energy market and thwart Tehran's ambitions to use Syria as a gateway to the eastern Mediterranean.

Fueling Future Cooperation vs Fueling Future Conflict

The Cairo Declaration highlighted the view of gas discovery as an impetus for "greater mutual understanding, and awareness of common energy challenges and interests." In the past decade, these countries scrambled to settle their maritime disputes regarding their exclusive economic zones



(EEZ) and to agree on the best route to export their gas; however, the results were mixed and reflected regional geopolitical trends.

Tension over Eastern Mediterranean gas reached its peak last year in two hot spots, the Lebanon-Israel and Cyprus-Turkey maritime disputes, but has gradually receded since, mostly due to US diplomatic engagement. The blue line that was drawn in 2000 between Lebanon and Israel was not extended into the sea, which is causing a dispute over 860 square meters of international waters. The US-mediated talks between the two countries reached a stalemate last year, but managed to defuse the tensions. Moreover, Turkish naval forces intervened in the Eastern Mediterranean in February 2018 to halt gas drilling by Italy's ENI Company, which had announced a significant gas discovery in southwestern Cyprus. Ankara is objecting to the development of Cyprus's natural gas resources unless Turkish Cypriots would be able to share the financial benefits or until the island is reunited. Northern Cyprus has its own administration but is subject to Ankara's control. However, Israel and Egypt and the United States have backed Cyprus's efforts to explore its offshore gas. Last year, when Ankara described Egypt's EEZ accord with Cyprus as "null and void," Cairo made an unusual rebuke by asserting that the Turkish claim is "rejected and would be confronted."

Forming the EMGF sends a subtle message to Turkey and Iran that a potential regional alliance is emerging to counter them.

These two developments last year were key in shaping the parameters of the EMGF. There have been no indications that Lebanon, Israel, Turkey, or Cyprus would be keen to escalate the situation, and US diplomacy has been successful in at least defusing these tensions—since resolving

them seems improbable. However, forming the EMGF sends a subtle message to Turkey and Iran that a potential regional alliance is emerging to counter them. Most importantly, it is worth noting that the key members of the EMGF (Cyprus, Egypt, and Israel) share the same animosity toward Turkey, a fact that played a part in forming this energy triangle.

Transformational role

The year 2019 will be a transformational one for Eastern Mediterranean gas as the area's countries are expected to begin the offshore drilling process. However, the hopes of regional cooperation in the past few years have faded as the EMGF emerges. It is hard to imagine how Cyprus would be motivated to become united and how Israel and Lebanon could resolve their border dispute. While Mediterranean gas could encourage cooperation between certain aligned countries, it seems to reinforce existing dynamics and refuel long-standing tensions. If not managed effectively, the EMGF might become a geopolitical missed opportunity with domestic and regional politics shaping the energy game plan—and not the other way around.

The following three factors are just a few of the many realities that could limit the future success of the forum.

First, the natural gas reserves in the Eastern Mediterranean region (which are estimated to constitute less than 1 percent of the world's total reserves) cannot compete with traditional gas powers such as Russia, Norway, and Qatar.

Second, the prohibitive cost of transporting gas could motivate Eastern Mediterranean countries to limit their trading to each other or other countries in the region.

Last, the founding members chose to call the EMGF a "forum," denoting a more flexible structure, instead of an "organization" to retain the ability to change their trading or market strategies whenever necessary.

OGS

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established in 2005, over more than 14 years, OGS provided professional services to companies and industry players of all sizes, across all the sector of oil and gas industry. OGS provided industry-specific solutions in the fields of upstream, midstream, downstream, HSE, Operational excellence, asset integrity, Leadership, and people capabilities specially competency assurance. And with our extensive experience in the sector, we're able to offer a much wider range of consulting services to meet your more specific needs. Extensive efforts have been exerted in the field of Oil & Gas Organizational

development, training and business consulting, working with more than 80 Oil & Gas Egyptian companies and perform consulting to oil, gas and petrochemical industry.



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SHELL EGYPT ...

108 YEARS OF RESPONSIBLE INVESTMENT IN THE EGYPTIAN MARKET

In 2011 Shell celebrated its 100 year presence in Egypt. It first entered the country in 1911 to operate two concessions in Gemsa and Hurghada. Today Shell has a number of joint ventures and interests in Egypt and is continuing to explore for oil and gas in Egypt, investing in pioneering ventures, such as Deepwater drilling. Safety, environmental and social responsibility are at the heart of our activities. Being an integrated energy company that aims to meet the world's growing demand for energy in ways that are economically, environmentally and socially responsible, and a leader in the oil and gas industry, "Petroleum Today" seized the opportunity of the Mediterranean Offshore Conference to interview Shell Egypt's Chairman and Managing Director Khaled Kacem to get more insights on the company's global trends and local strategies.



KHALED KACEM
Chairman and Managing
Director of Shell Egypt

KHALED KACEM Chairman and Managing Director of Shell Egypt, Accepting the invitation to answer our questions is a great honor to us, we would like to start with a brief story to your journey In the petroleum industry.

This is Khaled Kacem, member of Shell Egypt extended family. I have spent over 27 years in Executive Management, JV Management, Operations and Project Engineering Management most of them were gained in Shell's premises all over the world. My journey within Shell started in 1998 where I held a variety of leadership positions in Tunisia, UK and Egypt delivering excellence as well as adding value and growth in complex assets in the Oil & Gas sector.

Worth mentioning that I am not new to the Egyptian market since I have occupied the position of President and Asset General Manager of BG Egypt after being the General Manager and Managing Director of Rashpetco.

"Together Anything Is Possible", under this slogan we would like to know about your company CSR Policies and activities in Egypt

We are committed to support the communities where we operate through constructive initiatives that promote the communities in an innovative, productive and sustainable manner.

In Egypt, Shell had taken the Social Investments strategy to a whole new level either

“ NINE OIL AND GAS PRODUCING CONCESSIONS ... FOUR EXPLORATION CONCESSIONS .. AND NOTABLE OFFSHORE OPERATIONS ”

by creating company's own social investments programs or even sponsoring other ones aiming to enhance and develop the capabilities of the Egyptian youth.

Our programs support local skills development, young entrepreneurs and in turn the local economy through the development of small projects and entrepreneurship initiatives like Shell Intilaaqah, the Shell Eco-marathon, Al-Amal programme, Imagine the Future competition, NXplorers program and Shell's partnership with AUC V-Lab to develop startups in the field of energy and environmental sustainability.

We also signed a protocol of cooperation with the World Food Program for the development of community schools in Marsa Matruh in order to develop the community of our operations there.

Your Company had put a strategy to increase and sustain natural gas production in the Mediterranean through a series of steps, we would like to have quick insight about these steps.

At Shell, we believe that abundant new gas production in the Mediterranean is now helping Egypt to meet its own rising demand for gas and will play a main role in Egypt's transition into a regional energy hub.

Our strategy aims to increase and sustain the gas production in the Mediterranean by taking a series of successive steps, developing our existing assets and exploring new investment opportunities in the WDDM concession, in Rosetta concession and in the Nile Delta.

Shell Egypt has recently been awarded two blocks in The Egyptian Natural Gas Holding Company (EGAS) 2018 international bid round, making it one of the most important recent achievements by the company. The two concessions are in the Offshore Nile Delta. The record award results are in line with Shell Egypt's growth strategy, aiming to expand the existing footprint and secure a material position in the country.

At the West Delta Deep Marine (WDDM) Phase 9b project, we applied a unique and integrated approach combining development and exploration activities, which resulted in starting to gain the project's outcome, while leveraging Shell global expertise and technology – therefore extending the life of WDDM by unlocking potential for the entire West Delta Deep area.

We are working in progress in the 8 development wells in phase 9B by commencing production ahead of the schedule.

We are currently using advanced methods in deep water exploration at a depth of 20,000 feet below sea level in Montu well. This well is one of the first to drill to these depths is considered a quantum leap in the oil and gas exploration field in Egypt, especially that the wells have the potential to create new opportunities for the oil and gas sector, leading to new exploration efforts at these depths

What are the most promising areas or concessions the company is working in?

The Mediterranean region is one of the promising areas in Egypt that will play a big

role in Egypt's transition into a regional energy hub.

That's why Shell together with our JV Rashid Petroleum Company have put a strategy to sustain and increase natural gas production in the Mediterranean through the WDDM concession, and we're looking forward to a promising potential in the newly awarded blocks.

What are your most feared challenges about petroleum industry? And what are your advices?

The history has shown that Egypt is resilient and competitive. Egypt's prospects are getting much stronger and the government is making great and successful achievements. I think the challenges in the industry are being addressed through the latest legislative reforms and the modernization efforts within the industry, especially after issuing new gas law which is a key step towards modernizing the sector by liberalizing the gas market in country.

Such reforms have given foreign investors the incentive to grow their investments in the country, trusting that such reforms would trickle down – Shell is no different. Egypt's economic potential is closely tied to its ability to develop a robust energy industry. The government is laying down these foundations efficiently through the economic reforms and Oil and Gas Sector modernization program.

From your point of view, to what extent do you see the importance of such big events to the industry and how they affected in recent years?

Hosting two of the region's key events in the oil and gas industry sends a message to the world that Egypt is a safe, economic stable country that has the capabilities to host such events.

These events are one of the main platforms we can share the industry's latest technologies, technical capabilities and expertise,



which will help sustain the Oil and Gas sector's development and increase current investments and attract potential investments.

Finally, we would like to know about your company HSE policies and actions taken about it in Egypt?

At Shell, we apply our Global HSE standards in all countries we operate in. A good example is achieving Goal Zero –at the WDDM Concession in Phase 9B. The Health Safety & Environment (HSE) performance has been world class. The project team, including company project management personnel along with contractor partners, made sure to set a positive safety culture from the beginning. The project has recorded close to 700,000 man hours worked with zero harm, no Lost Time Incidents (LTI)s and no recordable injuries. This top quartile performance was achieved as a result of implementing a series of HSE focused initiatives such as the project HSE vision, project HSE commitments, and the "better together" program part of Shell HSE policies.

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An interview with **Dr. Michel Malak,** **Managing Director of SBS Pro-Tech**



Tell us more about SBS Pro-Tech Inc.

SBS Pro-Tech Inc. is group of Egyptian American companies, headquartered located in Houston, Texas, USA, with Egyptian office in Nasr City Free Zone and administrative office in New Maadi. We are specialized Hi-Tech Safety Solutions for new projects or upgrade existing brown fields.

What Value Can SBS bring to the market?

We aim to provide fully Integrated high technology solutions for Quality, Health, Security, Safety, and Environmental QHSSE. Our ultimate goal help work environments with ZERO incidents and accidents for personal and process safety. We are supporting and help our clients toward "OPERATIONAL SAFETY EXCELLENCE" to Egyptian Oil & Gas sector using technology mixed with 20 years' experience in similar projects. We offer a wide range of Hi-Tech products & services to meet demand of our clients. Our company specializes in supping

projects with turnkey EPC Fire and Gas Detection and Fighting systems from one provider. We can upgrade existing old facilities or make sure new projects designed and constructed according to latest technology. Our scope of services can start with detailed engineering using technology 3D F&G mapping studies then supply, install and service F&G detectors. We can combine explosion proof CCTV systems especially thermal camera with fiber optic thermal sensing technology integrated In one SIL 2 / SIL 3 controllers. We are also specialized on good engineering selections and delivery of Hi-Tech online analyzer packages for our clients.

What is the F&G 3D Mapping?

"3D Mapping briefly: one example of new technologies offered to the market, Its real site simulation of plant virtual 3D reality on scenarios of gas leakage or fires on the nature of the site and measure the efficiency of design and distribution of devices to reach the design.



Use of 3D fire and gas mapping clearly defines the risk and the precautions needed to be able to detect fires and gas releases. The methods used allow the designer to optimize the design and achieve the best possible balance between safety and economy. This practice improves safety and reduces operating costs by ensuring that the number of devices used is minimized while the required level of safety is maintained. All responsible fire and gas detector manufacturers should offer this service.

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CONFERENCE PROGRAMME

DAY 1 - HALL A

SESSION NAME: EAST MEDITERRANEAN GAS HUB: THE ENERGY FUTURE

SESSION CHAIRMEN: MAGDY GALAL (EGAS) - KAREM MAHMOUD (GAS REG)

TIME	COMPANY	AUTHOR	PAPER TITLE	
14:00 - 14:25	DNV GL, Italy	Fabio Maria Lo Brutto	The energy transition and the role of gas in Middle East and North Africa	O-02-Regional-122
14:30 - 14:55	EGAS, Egypt	Lamiaa Abo Shahba	Can Egypt turn into a regional gas hub by 2030?	O-02-Growth-190
15:00 - 15:25	Cyprus Hydrocarbons Company (CHC), Cyprus	Nicolas Droushiotis	How technology may shape the development of deep-water gas findings at Eastern Mediterranean?	O-02-Regional-137
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: GAS PROJECTS ACCELERATION

SESSION CHAIRMEN: MOHAMED ABDEL AZIM (GANOPE) - WALID LOTFY (PETROJET)

16:00 - 16:25	EGAS, Egypt	Mohamed Roshdy	Egyptian natural gas development projects: Challenges & Successes	O-02-Innovative-193
16:30 - 16:55	NOSPCO, Egypt	Abdallah Bekhiet	Mobile Offshore Gas Production Unit (MOPU) for marginal reservoirs (first time in Egypt), Kamose Field development offshore, Mediterranean Sea, Egypt	O-02-Innovative-191
17:00 - 17:25	PETROJET, Egypt	Mohamed Gaber	Gas Early Production Facility (EPF)	O-02-Innovative-192

DAY 1 - HALL B

SESSION NAME: HYDRAULIC FRACTURING

SESSION CHAIRMEN: TANER BATMAZ (SCHLUMBERGER) - SAID ABDELMONEM (KPC)

TIME	COMPANY	AUTHOR	PAPER TITLE	
14:00 - 14:25	Khalda Petroleum Company, Egypt	Mohamed Gabry	The power of integration between the diagnostic fracture injection test, minifrac test, seismic & geologic data to estimate post hydraulic fracture job production in different geological settings in sandstone formations, case history from Western Desert, Egypt	O-01-BrownField-188
14:30 - 14:55	PETROBEL, Egypt	Omar Yehia	Innovative hydraulic fracture technique enhancing hydrocarbon recovery in marginal field - case history in Belayim Bay, Sinai, Egypt	O-01-Reservoir-167
15:00 - 15:25	Qarun Petroleum Company, Egypt	Eslam Mahmoud	After Closure Analysis (ACA) saves cost and competes other well testing techniques	O-01-Reservoir-170
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: PRODUCTION & PRESSURE DATA ANALYSIS

SESSION CHAIRMEN: NABIL SALAH (SUCCO) - ADEL SALEM (SU)

16:00 - 16:25	PETRONAS Egypt (PICLE), Egypt	Mohamed Hafez	Importance of modern production analysis for understanding reservoir performance and locating the remaining gas for sidetrack or new infill potential	O-01-Reservoir-111
16:30 - 16:55	Qarun Petroleum Company, Egypt	Mo'men Mohamed	Best practices of well testing through analysis of 1000 test in the Western Desert in Egypt	O-01-Reservoir-168
17:00 - 17:25	Agiba Petroleum Company, Egypt	Rami Helaly	Incorporating well-test permeability in 2D static models	O-01-Reservoir-162

DAY 1 - HALL C

SESSION NAME: GEOCHEMISTRY & PETROLEUM SYSTEMS

SESSION CHAIRMEN: ASHRAF ABDEL GAWAD (AZU) - FRANK DAVID (SHELL)

TIME	COMPANY	AUTHOR	PAPER TITLE	
14:00 - 14:25	StratoChem Services, Egypt	Hossam Ali	Geochemical characterization of the Paleocene-Eocene section of the Chekka Marls (N. Lebanon) and its hydrocarbon potential	O-01-Exploration-139
14:30 - 14:55	EGAS, Egypt	Mahmoud Khattab	Geological-geochemical model of hydrocarbons generation of the offshore Eastern Nile Delta area, Egypt	O-01-Exploration-141
15:00 - 15:25	Indian Institute of Science Education and Research Bhopal, India	Anirban Chowdhury	Application of geochemistry and isotope to understand the process of groundwater fluoride elevation in granitic aquifer	O-01-Exploration-104
15:30 - 16:00	COFFEE BREAK			

CONFERENCE PROGRAMME

SESSION NAME: EXPLORATION CHALLENGES IN BROWN FIELDS				
SESSION CHAIRMEN: ALAA AL BATAL (EGPC) - BADR KHALIL (HBSIE)				
16:00 - 16:25	BAPETCO, Egypt	Mohamed Essam Eldin	Exploring the growth opportunities of the stratigraphic traps of marginal marine environment in Abu Gharadig Basin, North Western Desert, EGYPT	O-01-Exploration-144
16:30 - 16:55	General Petroleum Company (GPC), Egypt	Sadek Salem	New discoveries comparative statistical analysis in Western Desert and Gulf of Suez Basins: The road to ratify petroleum potentiality trend of Egypt	O-01-Exploration-153
17:00 - 17:25	Khalda Petroleum Company, Egypt	Mohamed Elbastawesy	Geochemical evaluation of oil in Apollonia carbonate reservoir and its potential source, Razzak Field, Alamein Basin, Western Desert, Egypt	O-01-Exploration-147

DAY 1 - HALL D

SESSION NAME: SUSTAINABILITY IN THE OIL & GAS BUSINESS CYCLE				
SESSION CHAIRMEN: ASHRAF RAMADAN (EGAS) - MOATAZ DARWISH (SHELL)				
TIME	COMPANY	AUTHOR	PAPER TITLE	
14:00 - 14:25	GUPCO, Egypt	Mohamed Mohsen	"Sustainable petroleum agreements" as drive for renewables and sustainable development	O-03-Integrating-194
14:30 - 14:55	University of Sheffield, United Kingdom	Slimane Ouakka	Holistic optimization of offshore wind turbine support structures and foundations	O-02-Growth-123
15:00 - 15:25	National Bank of Egypt (NBE), Egypt	Maged Melio	Integrating renewable energies in Oil and Gas industry economic and environmental returns	O-03-Integrating-195
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: ENVIRONMENT & ENERGY MANAGEMENT				
SESSION CHAIRMEN: EMAD HASSAN (PETROSAFE) - EMMANUEL ANYIUM (SHELL)				
16:00 - 16:25	ENPPI, Egypt	Amr Hussein	Production of CO from CO ₂ over mixed-metal oxides derived from layered double hydroxides	O-03-Managing-196
16:30 - 16:55	Alexandria National Refining & Petrochemical Co. (ANRPC), Egypt	Essam Kabbarly	Sustainable method for carbon dioxide emission capturing and recycling from boilers stacks	O-03-Environment-201
17:00 - 17:25	Institute of Graduate Studies & Research, Alexandria, Egypt	Marwa El-Tony	Energy management system for petroleum industries	O-03-Environment-200

DAY 1 - HALL E

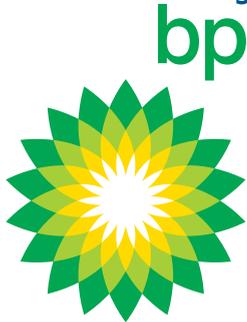
SESSION NAME: OFFSHORE & SUBSEA				
SESSION CHAIRMEN: ISMAIL MAHGOUB (FUE) - OSAMA ELSHENOFY (WEATHERFORD)				
TIME	COMPANY	AUTHOR	PAPER TITLE	
14:00 - 14:25	KOC, Kuwait	Humoud Al-Mohammad	Upstream flow assurance mitigation for offshore gas field	O-01-Subsea-213
14:30 - 14:55	Schlumberger, Egypt	Hazem Abd El Sattar	Offshore wells anti-collision SR best practices	O-01-Subsea-214
15:00 - 15:25	ENPPI & PETROBEL, Egypt	Sameh El Sabbagh & Hesham El Khafif	Unlocking profitable production opportunities based on standard utilisation of field proven subsea control components and technologies	O-01-Subsea-215
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: SPE, EGYPT SECTION (STUDENTS)				
SESSION CHAIRMEN: MOHAMED EL WASIF (PHPC) - AHMED SAMIR (HALLIBURTON)				
16:00 - 16:25	Cairo University, Egypt	Zakaria Abdelfattah	Future beyond the oil: "Crude Oil to Chemicals"	O-01-Reservoir-176
16:25 - 16:45	Future University, Egypt	Bader Elsayed	Geomechanics management for safer drilling	O-01-Drilling-159
16:50 - 17:10	British University, Egypt	John Safwat Shahat	A new approach of rock typing from resistivity zone indicator using well log data	O-01-Exploration-154
17:15 - 17:35	Al Azhar University, Egypt	Ahmed Elwan	Experimental and modelling investigation of hydroxyethyl cellulose (HEC), HEC/SiO ₂ and HEC-g-silica precursor as a flooding candidate in petroleum reservoirs	O-01-Reservoir-177

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BP EGYPT

STAND: #H15



BP has a long and successful track record in Egypt stretching back for over 55 years with investments of more than \$35 billion – making BP one of the largest foreign investors in the country. BP continues to play a key role in unlocking Egypt's energy potential and efforts to grow production safely, reliably and efficiently. BP is on track to triple its 2016 net production in Egypt by 2020 through delivery of major projects. BP currently produces, with its partners, close to 60% of Egypt's gas production through joint ventures the Pharaonic Petroleum Company (PhPc) and Petrobel in the East Nile Delta as well as through BP's operated West Nile Delta fields. BP is also committed to a wide-ranging social investment programme focused on education, training, and skills development. BP Egypt supports several educational initiatives, including funding scholarships for top Egyptian graduates to pursue post-graduate studies at the prestigious Cambridge University in the UK, in addition to scholarships through the Chevening scheme.

EDISON INTERNATIONAL SPA - EGYPT BRANCH

STAND: #E8



Edison started its history of innovation in Italy with an integrated presence both in electricity and hydrocarbons over 130 years ago. Edison operates in 10 countries around the world. In Egypt Edison has been present since mid-90s. Now Edison is committed in 3 producing and development concessions, all operated and 3 exploration blocks in proven hydrocarbon basins, with a strategic positioning in the promising east-Mediterranean corner. The company aims on growing its presence in Egypt by leveraging on its integrated business model along the entire energy value chain.

ENI S.P.A.

STAND: #K3



We are an energy company. We are working to build a future where everyone can access energy resources efficiently and sustainably. Our work is based on passion and innovation, on our unique strengths and skills, on the quality of our people and in recognising that diversity across all aspects of our operations and organisation is something to be cherished. We believe in the value of long term partnerships with the countries and communities where we operate.

SHELL

STAND: #H50



Shell companies in Egypt are wholly owned by the Royal Dutch Shell plc. Actively contributing to the development of Egypt's natural resources and its people since 1911, Shell Egypt business today spans upstream oil and gas exploration & production, with operations located in the Western Desert and the Mediterranean Sea. Shell is also now a leading player with investments spanning the value chain including LNG, through our Egyptian LNG (ELNG) joint venture, and the lubricants business through Shell Lubricants Egypt (SLE).

WINTERSHALL DEA

STAND: #H8



With the merger of Wintershall Holding GmbH and DEA Deutsche Erdoel AG, two successful companies with a long tradition have formed Europe's leading independent natural gas and oil company: Wintershall Dea. The company with German roots and headquarters in Kassel and Hamburg explores for and produces gas and oil in 13 countries worldwide in an efficient and responsible manner. With activities in Europe, Russia, Latin America and the MENA region (Middle East & North Africa), Wintershall Dea has a global upstream portfolio and, with its participation in natural gas transport, is also active in the midstream business. Wintershall Dea stands for more than 120 years of experience as an operator and project partner along the entire E&P value chain. The company employs around 4,000 people worldwide from over 60 nations. The company plans to increase its average daily production from around 590,000 barrels of oil equivalent to a range of 750,000 to 800,000 barrels in the period between 2021 and 2023. In the medium term, an initial public offering of Wintershall Dea is envisaged. Visit us on our corporate website at www.wintershalldea.com or follow us on our social media channels at Twitter, Facebook, LinkedIn, Youtube and Instagram.

Wintershall Dea in Egypt

In Egypt, Wintershall Dea is active since 1974. During the last three decades, the company has produced over 650 million barrels of crude oil as an operator in the Gulf of Suez. In 2013, DEA started production from the own operated Disouq gas development project in the Onshore Nile Delta. Wintershall Dea is partner in the West Nile Delta project, one of the most important energy projects in Egypt.

SPONSORS

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CGG is a fully integrated Geoscience company providing leading geological, geophysical and reservoir capabilities to its broad base of customers primarily from the global oil and gas industry. With its three complementary businesses of Geoscience, Multi-Client and Equipment, CGG brings value across all aspects of natural resource exploration and exploitation. Geoscience Our innovative thinking, region-specific expertise and game-changing technology allow us to deliver high-impact integrated solutions across the E&P chain. CGG remains at the forefront of advanced subsurface imaging, to help our clients overcome their increasingly complex challenges. We also offer a full spectrum of consulting and software solutions for geology, geophysics and reservoir applications. Multi-Client CGG Multi-Client offers our clients the industry's most recent and technologically advanced seismic, gravity, magnetic and well data in the world's key locations to evaluate the acreage potential worldwide. Regional and global geological studies include reservoir analogs, plate kinematics, predictive models and a database of fairway and petroleum systems in more than 500 basins. Equipment Our Equipment business, Sercel, offers a full spectrum of systems, sensors and sources for seismic acquisition and downhole monitoring. Oilfield service companies and geophysical contractors use our equipment in the world's most challenging environments, onshore, offshore, downhole and on the seabed.

MUBADALA PETROLEUM



Mubadala Petroleum is a leading international upstream oil and gas exploration and production company, headquartered in Abu Dhabi.

We are a wholly-owned subsidiary of Mubadala Investment Company (Mubadala), which is owned by the Government of Abu Dhabi.

Mubadala Petroleum manages assets and operations spanning 10 countries with a primary geographic focus on the Middle East, North Africa, Russia and Southeast Asia. Our current working interest production is approximately 360,000 barrels of oil equivalent per day. In 2018, we entered Egypt with the acquisition of a 10 percent working interest in the Shorouk concession which includes the world-class Zohr gas project. We also hold 20 percent equity in the Nour exploration concession.

PETRONAS



Petroleum Nasional Berhad (PETRONAS) is one of the few national oil companies that has transformed itself into a leading oil and gas multinational of choice, ranked amongst the largest corporations in the world. We deliver energy efficiently and reliably, having built capabilities across every stage of the oil and gas value chain. We maximise the value of every molecule through our fully integrated business model. We continue to strengthen our portfolio of conventional and unconventional resources, broaden our offering of diverse petrochemical products and maintain our track record of successful project delivery. As we progress towards a low-carbon energy future, we continue to leverage upon technology, technical capabilities and our diverse, resilient and competent workforce to sustainably deliver energy to the world.

SCHLUMBERGER



Our story begins with what it truly means to be a technology innovator. Our common sense of purpose unites 100,000 people representing 140 nationalities with products, sales and services in more than 120 countries. We are the world's leading provider of technology for reservoir characterization, drilling, production, and processing to a global energy industry. We believe energy makes society progress, so we find ways to help our customers fuel agriculture, industry, medicine, science, space, technology, and transportation. Few parts of modern life, if any, are untouched by the raw materials of oil and gas. And it all starts with competent and talented teams working together to drill wells through subterranean environments they can never actually see. It takes a combination of engineering disciplines, along with computer science, geophysics, and metallurgy. Then there are astounding efforts to keep older wells pumping despite time's inevitable drain on production. From a well's cradle to grave, and everywhere in between—that is where the people of Schlumberger come in.



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زيت تخليقي

يحقق أفضل أداء

لمحرك السيارة

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APPROVED



MB 229.5



أنشطة الشركة و نتائج أعمالها

عن الفترة من ٢٠١٨/١/١ حتى ٢٠١٨/١٢/٣١



٨- أعمال المباني (المقاولات العامة و التشطيبات المعمارية) :-

تم التعامل مع (٣) شركة من شركات قطاع البترول بالإضافة إلى توفير هذه الخدمة لجهات خارجية أخرى وبلغ إجمالي حجم الأعمال (٢,٤) مليون جنيه

٩- توريد مياه شركة « واحة باريس للمياه الطبيعية » :-

تم التوريد لعدد (١٤) شركة من شركات قطاع البترول وبلغ حجم الأعمال (١١,٣) مليون جنيه ، وجرى العمل على التوسع في توزيعها خارج نطاق شركات قطاع البترول.

١٠- نشاط السلع المُعمرة :-

تم تقديم الخدمة للأفراد العاملين بالشركة والمواقع الخارجية وبلغ عدد المُستفيدين من الخدمة ٣٤٠٠ فرد وبلغ حجم الاعمال (٥٦,٤) مليون جنيه مقابل (٩,٧) مليون جنيه عام ٢٠١٧- أي بنسبة تطور بلغت ٤٨٠% ويتوجب التنويه أنه من ضمن هذا المبلغ ٣٤ مليون جنيه تخص معرض شركة جاسكو عن ٢٠١٧ و ظهر السداد في ٢٠١٨.

١١- نشاط الخدمات الحكومية :-

تم تقديم الخدمة للأفراد العاملين بالشركة والمواقع الخارجية بقطاع البترول وبلغ حجم الاعمال مبلغ (٢٠٦) الف جنيه وهو نشاط مُستحدث لخدمة أفراد القطاع وجرى الإعلان والتسويق لهذا النشاط خارج شركات القطاع .. كما تم تفعيل توجيهات السيد المهندس الرئيس التنفيذي للهيئة مُراعاة تخفيض المصروفات للسادة المحالين للتقاعد من العاملين بالقطاع

وتتوالى إنجازات إسكو بوصول معدات إيجيبتكو لميناء بورسعيد بمعاونة شركة Sgs وهى معدات صح الخرسانة وتنقية المياه لتبدأ أعمالها كأول شركة وطنية متخصصة في تحفيز آبار البترول وتقديم الخدمات والحلول التقنية لهذا القطاع . وأضاف السيد المحاسب / محمد مصطفى رئيس مجلس إدارة شركة إسكو أن دعم الإقتصاد الوطني هو من أهم أولويات الشركة وجميع العاملين مصريون ويمتلكون خبرات في عمليات إستخراج البترول ووضع إسم مصر كعلامة تجارية في سوق قطاع النفط والغاز علي مستوى العالم..



١ - نشاط تقديم الخدمات الفنية وغير الفنية :-

تم تقديم هذه الخدمة بعدد ١٥٥٦٨ عامل لعدد (٤٦) شركة من شركات قطاع البترول بإجمالي إيرادات بلغت (٢,١٣٦) مليار جنيه مقابل (١,٦٤٦) مليار جنيه عام ٢٠١٧ أي بنسبة تطور بلغت ٢٩% وتمثل نسبة ٧٢% من إجمالي حجم الأعمال مقابل ٨٢% لعام ٢٠١٧- و ذلك نظراً لتفعيل و استحداث أنشطة جديدة و مُستحدثة.

٢- نشاط التغذية :-

تم تقديم هذه الخدمة لعدد (١٠) شركات من شركات قطاع البترول بإجمالي حجم أعمال (٥٩٠) مليون جنيه مقابل (٢٦٠,٥) مليون جنيه عام ٢٠١٧ أي بنسبة تطور بلغت ١٢٦% وتمثل نسبة ٢٠% من إجمالي حجم الأعمال.

٣- نشاط تأجير السيارات ونقل العاملين :-

تم تقديم الخدمة لعدد (١٣) شركة من شركات قطاع البترول بإجمالي حجم أعمال (١٣,٩) مليون جنيه مقابل (١١,٥) مليون جنيه عام ٢٠١٧ أي بنسبة تطور بلغ ٢٠% .

٤- نشاط الخدمات السياحية :-

تم تقديم الخدمة لعدد (٥٩) شركة من شركات القطاع وتم توفير هذه الخدمة للأفراد والجهات الخارجية بإجمالي حجم أعمال بلغ (٣٢,٦) مليون جنيه مقابل (١٨,٢) مليون جنيه عام ٢٠١٧ أي بنسبة تطور بلغت ٧٩% ، وجرى الانتهاء من الحصول على رخصة إصدار تذاكر الطيران (IATA / اتحاد النقل الجوي الدولي) ليتم التعامل مباشرة مع الناقل الوطنى (مصر للطيران) .

٥ - نشاط توريد المياه (العذبة - البراكش) :-

تم تقديم الخدمة لعدد (١٠) شركة من شركات القطاع (١) قطاع استثماري - ٨ قطاع مشترك - ١ قطاع عام) بإجمالي حجم أعمال (٤٠,٨) مليون جنيه مقابل (٣٢,٤) مليون جنيه عام ٢٠١٧ أي بنسبة تطور بلغت ٢٦%.

٦- خدمات نقل الزيت الخام :-

تم تقديم الخدمة لعدد (٨) شركة من شركات القطاع (قطاع مشترك) بإجمالي حجم أعمال بلغ (٢٨,٥) مليون جنيه مقابل (١٩,٥) مليون جنيه عام ٢٠١٧ بنسبة تطور بلغت ٤٧%.

٧- التوريدات المتنوعة و الانشطة الاخرى :-

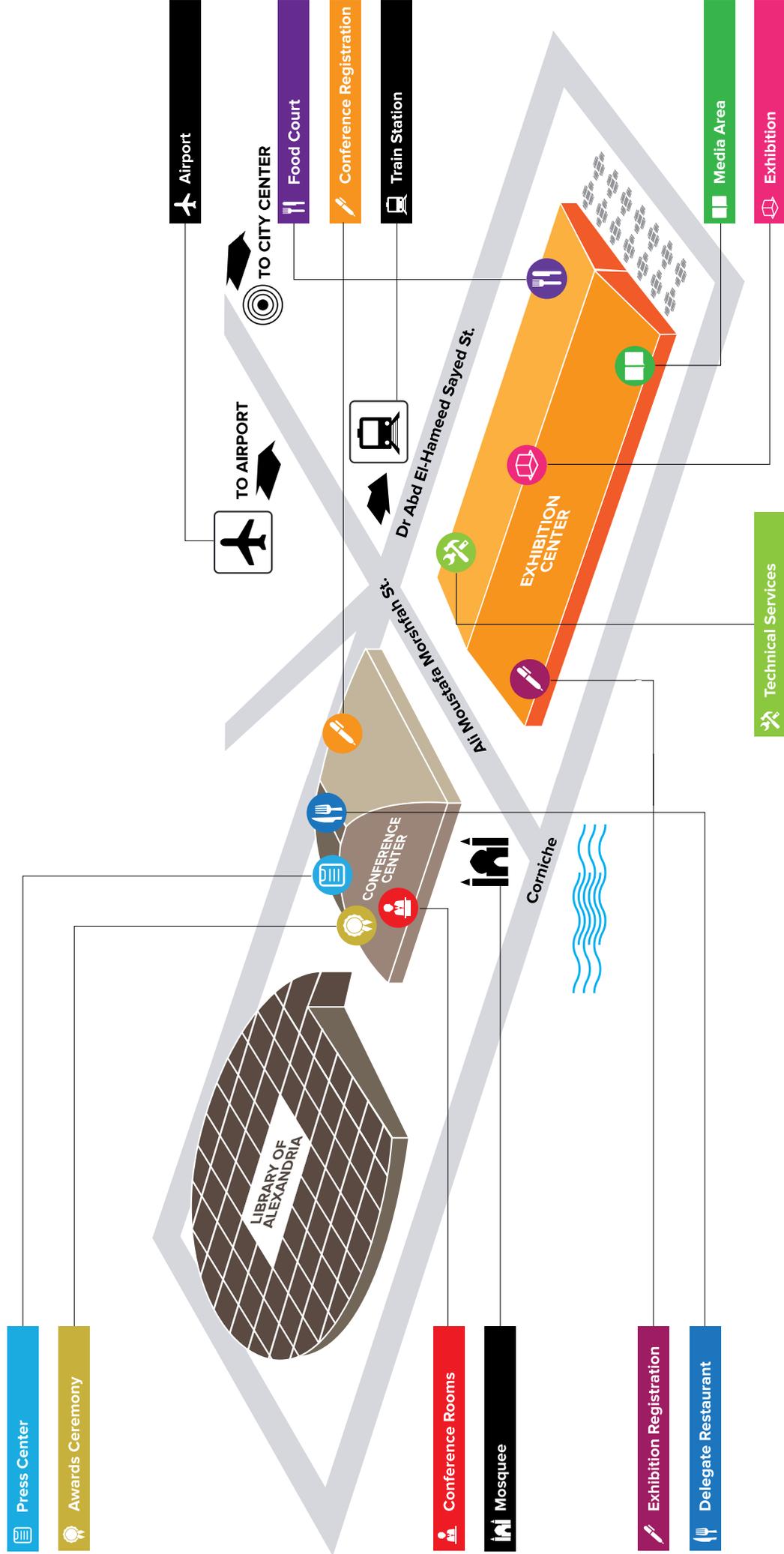
تم تقديم خدمات متنوعة (التوريدات -البوفيات - مكافحة الآفات) لعدد (٢٥) شركة بإجمالي حجم أعمال بلغ (٣٤,٣٣) مليون جنيه مقابل (١٩,٨٣) مليون جنيه عام ٢٠١٧ أي بنسبة تطور بلغت ٧٣%.

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