



MOC NEWS

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MOC 2019 Opening Ceremony: Egypt: Connecting the two shores of the Mediterranean

"It is an honor to welcome you all attendees on behalf of H.E the minister of petroleum Eng. Tarek El Molla, delivering greetings of him and his apology of not attending due to governmental affairs".

Over exclusive time MOC has succeeded in being an extraordinary platform that works on enhancing the cooperation among Mediterranean Countries through facilitating dialogues to increase the understanding of global and domestic energy issues.

The Egyptian oil and gas sector is developed by the government through some steps as adapting new energy strategies with confidentially saying that Egypt has fruitful accomplishments in this sector. With 30 Billion dollars of investments aiming to retain the trust of international investors by creating an attractive environment to invest in.

Egypt also achieved a new record of highest production rate in its history of Oil and Gas reaching 1.9 million BOE. We also achieved Gas self-sufficiency and to resume exporting last August.

Working on enhancing of gas infrastructure and ensuring sustainable development plans is sector are among our goals in this time. Egypt holds the key of area future in gas industry as a regional hub increasing flow and coop between Mediterranean countries.



Finally, Saafan expressed his pride of accomplishments of Egypt in oil and gas industry and keeping its main role in international investments.

Mr. Mohamed Saafan

First Under Secretary for Petroleum Affairs on behalf of H.E The Minister of Petroleum and Mineral Resources of Egypt



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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.

MOC 2019 Opening Ceremony: Keynote Speakers.

Egypt: Connecting the two shores of the Mediterranean

The geostrategic position of Egypt has played a major role in shaping the map of investment and contributed to become a key business hub in the Mediterranean providing the catalyst for investment in area by developing one of the most secure environments in the region. Tenth edition of MOC as one of the distinguished oil platforms in which experts and heads of companies and decision makers in the oil and gas industry meet locally, regionally and internationally.

During the opening speech Eng. Osama El Bakly (Head of the MOC Organizing Committee 2019, EGAS Chairman) pointed out that this year conference is held under address of "connecting the two shores of Mediterranean." Strives to inspire the future leaders to move forward with investment in the industry addressing the most significant challenges that Oil and Gas professionals are facing today.

He also stressed that It's very important to recognize the continuous support received from the industry professionals and all partners. And nowadays more than effort is important to move together to address our potentials and reach future with sufficient energy resources. Now no one can deny efforts of ministry of petroleum in developing new strategies and applying new technologies in the sake of industry.

MOC 2019 is bringing under its umbrella the biggest names in the natural gas industry,



Eng. Osama El Bakly
 Head of the MOC Organizing Committee 2019, EGAS Chairman

the decision makers in the most remarkable companies operating in the region. MOC is the best place to discuss new opportunities,

challenges and technical updates supported by H.E the minister of petroleum and mineral resources Eng. Tarek El Molla.

Mr. Titone showed his pride of the corporation stated back in 2000 between MOC and OMC with EGPC. The two remarkable conferences have achieved a lot of goals throughout those years particularly strengthening the relations between our countries, creating business opportunities for energy companies, and above all contributing to disseminate a new energy culture without forgetting to recognize and congratulating with H.E Eng. Tarek El Molla, with the Head of the Organizing 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.

After the discovery of the giant Zohr gas fields, Egypt was put in place of fast track development program. Today, having achieved energy independence. Egypt is strongly committed to connecting "the two shores of Mediterranean" ready to become the gas hub of the entire



Innocenzo Titone
 OMC Chairman

region, paving the road of energy flows from the Mediterranean countries to Europe. 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. He wished all attendees a very successful event and a hope to see them also in Ravenna in 2021.

“It is a great honor to attend, support, and contribute to MOC 10”. A Mediterranean Sea has been a central point in trading and sharing between different diversities at three continents “Asia, Africa, and Europe”. Today the Mediterranean Sea represents one of the largest areas of trade in the world. O&G Industry in Egypt is in progress, Government pays a lot of efforts to lead this industry in the region with remarkable initiatives to be the focal point of the region also by unlocking potential resources in area finding new clean energy resources wit improving the already existed ones. We finally wish all guests and attendees to get fruitful experiences.



Demetris Fessas
 Acting General Manager CHC

“When Art, Philosophy, history and science come together, we are in Alexandria”. By talking about Alexandria and oil & gas industry there is around 50% of the industry in Egypt. There as a large of plans in Egypt right now and Egypt is actually planning to be a hub of energy in the region. This conference is actually a very important one discussing and showing the professionals experiences and introducing the most newly techniques in such industry. Human resources in Alexandria are the most important constituent of the industry here well-educated and trained in Alexandria university and other universities. New reached agreements with Greece and Cyprus will assist in a great way to make Egypt and other region countries reach the mutual goals. Egypt is also in its way in finding different resources of energy like the Nuclear Project 150 Kilometers away from Alex. and other images like solar and wind energies. Finally, you are welcomed here in city of love and peace “Alexandria” and hope you a great days and conference.



Dr. Abdel Aziz Konsowa
 Governor of Alexandria

MOC 2019 Gifts



From Mr. Mohamed Saafan (First Under Secretary for Petroleum affairs on behalf of H.E the minister of petroleum) to Dr. Abdel Aziz Konsowa (Governor of Alexandria).



From Mr. Mohamed Saafan (First Under Secretary for Petroleum affairs on behalf of H.E the minister of petroleum) to Innocenzo Titone (OMC Chairman).



from Innocenzo Titone (OMC Chairman) to Dr. Abdel Aziz Konsowa (Governor of Alexandria).



From Eng. Osama El Bakly (Head of the MOC Organizing Committee 2019) to Innocenzo Titone (OMC Chairman).

VISIT US AT STAND NO. F1

An interview with **Eng. Khaled Abdou** Vice chairman & CEO



IPIC has taken a long way in Egypt since 2001, we would like you to share with us your success story

We are as sole manufactural in Mena area using SAWL technique started our production to fill the market gab in l/p demand l/p demand along 2003 up to 2008 was booming and IPIC succeed to meet the schedule and seeking for the line pipe, as of IPIC like the most of international pipe producer suffering from the world financial crisis which lead to a huge financial impact continued up to the 2011 revolution which cause a deceleration of market growth From late of 2o18 IPIC started to launch a turnaround strategic plan to relaunch the company and expand the market chair to use the max capability of the assets and the other resources to max the revenue and also achieve a lot of rough target established in the new and rough tactical plan along the period 2019:2021 which achieve an significant steps to put IPIC in the right direction

IPIC mills are certified by many international authorities, Tell us about it

We are in IPIC insist to sure that our production and relative QUALITY AND HSE has to be according the latest and updated management system and provincial certificate

So IPIC gut the API certification and ISO 9001, 19001 and 45001

What are your developmental plans in Egypt and Middle East for the next era?

IPIC establish a strategic plan along 2019 :2021 including an retrenchment strategy covering all internal management view to enhance and build a monitoring system and follow up the performance indicator also launch a recovery strategy to solve and improve the external issues especially the marketing plans and diversification to enlarge the market chair

How do you assure the dependency of IPIC quality?

As we are API certified manufacture and also ISO certified we drive our business according hoe international level for both quality and quality assurance system, We are proud OF THAT THE quality team is 50 % from the total technical MP with the highest competent level and relative certification

What are your new pipeline projects in Petroleum sector?

About 6 p/l gas project planned to be construct along 2020and 2021 and IPIC participated in all In addition to we win two of this project already form 25 international company

How does IPIC manage to be an environment friend and state of mill?

We in IPIC drive our business as of the GOVERNMENTAL HSE regulation and environmental friend ship as we are certified and audited by the ISO certification auditors

Who are your clients in Petroleum sector?

In facts, we built a significant cooperation relationship between not only all of petroleum Sector Company

But also all contractor and client for infrastructural company's

However, the most client according to the work volume we executed in last years are GASCO AND PPC



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The Exhibition: Optimism and Promising Future

Under the theme of «Connecting the two shores of the Mediterranean», and UNDER THE PATRONAGE OF H.E. ENG. TAREK EL MOLLA MINISTER OF PETROLEUM AND MINERAL RESOURCES OF EGYPT

Eng. Osama El Bakaly Head of the MOC 2019 Organizing Committee 2019, EGAS Chairman, Dr. Abdel Aziz Konsowa Governor of Alexandria, Mr. Mohammed Safaan, First Undersecretary for Oil Affairs, Egyptian Ministry of Petroleum and Mineral Resources, and Mr. Abed Ezz El Regal, CEO, Egyptian General Petroleum Corporation (EGPC) conducted a fruitful tour inside the exhibition of MOC 2019 Conference. They started with EGPC booth, then moved to Ganoube Elwadi and EGAS booths. After that, they wandered around IOC booths and met the responsible for ENI and admired the design of the booth and discussed quickly the Importance of the exhibition. Then, they moved to visit Misr Petroleum Cooperation and Petroleum Marine Services Cooperation. Finally, they took the Picture of the anniversary and ended this great tour.





تألقت بجناح كبير ومميز ... ابسكو عروس معرض موك ٢٠١٩

تألقت شركة إبسكو بجناح كبير ومتميز في معرض موك ٢٠١٩ وتواجد كوكبة من قيادات الشركة وعلى رأسهم السيد المحاسب محمد مصطفى رئيس مجلس إدارة الشركة والعضو المنتدب والسيد المحاسب طارق البدرى مساعد رئيس الشركة للشئون الإدارية والسيد المحاسب محمد القرنفلى مساعد رئيس الشركة للشئون المالية وبحضور السيد مروان عبد الستار مدير عام العمليات والمهندس محمد علي مدير عام الإدارة الهندسية والسيد حسام سعودي مدير عام التسويق والكابتن نهاد شماته مدير عام العلاقات الخارجية والتجارية والإعلام والسيد هيثم إبراهيم مدير عام المشتريات وحضر المعرض كبار الزوار وقيادات قطاع البترول وأبرزهم السيد المحاسب هادي فهمي نائب رئيس الهيئة العامة للبترول للتجارة الداخلية - سابقاً والسيد المهندس محمد عبد العظيم رئيس شركة جنوب السواحي القابضة للبترول والسيد المهندس أسامة البقلي رئيس شركة إيجاس والسيد المهندس عابد عز الرجال رئيس الهيئة المصرية العامة للبترول والسيد المهندس صلاح عبد الكريم رئيس شركة بدر الدين والسيد المهندس صبرى الشرقاوي رئيس شركة رشيد والسيد المهندس خالد حمدان رئيس شركة جايكو والسيد سمير عبادى رئيس شركة خالدة ولفيف من السادة رؤساء الشركات والسادة الضيوف. وكان جناح إبسكو بمثابة محطة لكبار الزوار من قيادات القطاع ولفت أنظارهم حيث تعرفوا على أنشطة إبسكو الجديدة وتم إلتقاط الصور التذكارية في مناخ يسوده الود والمحبة.





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EGYPT GAS

Egypt Gas is a long-standing valuable name, established in 1983 as one of the Egyptian petroleum sector companies and the first to implement the integrated natural gas projects as a complete (EPC) solution main contractor, including the operation and after sale services with a distinctive spirit touched by everyone who works in or deals with the firm.

And in the past few months several main events have taken place and we saw it convenient to share it with our devoted customers.

Firstly, for our works outside Egypt, few months ago Egypt Gas signed an agreement with Fajr Company regarding the project of delivering natural gas to the industrial complex of the Jordanian Phosphate Company in the southern region in the city of Aqaba with a total value of 3.9 million U.S. \$ and an execution duration of 12 months.

The first stage of this project has a total value of 1.375 Million U.S. \$ and it includes the construction and operation works of a Pressure Reduction Station (PRS), the second stage includes laying two Polyethylene lines from the PRS to the feeding points in both factories of the Japanese-Jordanian Fertilizer and Arab Fertilizer & Chemical Industries Co. "KEMAPCO". Last September Egypt Gas signed an agreement with North Bahariya Petroleum Company - NORPETCO for the implementation of natural gas transfer works to its fields, with a total value of 60.8 million EGP and an execution duration of 4 months.

Egypt Gas has already completed the land survey works, engineering design works and preparation of all the necessary materials as a preliminary step to start implementation on site.

Domestically, Egypt Gas Company puts the initiative of the Ministry of Petroleum to expand its foreign investments in mind and seeks to open new branches in the Middle East and North Africa within the next three years to be added to its existing foreign branches in Jordan, Kuwait, Iraq and the United Arab Emirates.

On the other hand, this month Egypt Gas had the privilege of having a delegation from Abu Dhabi National Oil Company (ADNOC) to discuss the aspects of joint cooperation between the two companies in natural gas networks projects, as well as the visit of the delegation of the Iraqi Ministry of Oil, conducted last month, in which they inspected a number of the Company's projects inside Egypt to get familiarized with the

latest used technology to deliver natural gas to cities and visited a group of factories that Egypt Gas had converted to work with Natural Gas as an environmentally friendly fuel.

As part of Egypt Gas' constant pursuance and continuous efforts to expand its activities inside the petroleum sector besides natural gas projects, the company carries out the necessary civil works for infrastructure works, integrated electrical works, construction and maintenance of fuel tanks, petroleum platforms rehabilitation, scaffolding & painting works, abrasive blasting & painting of offshore platforms, fire-fighting and insulation works, all these works had been executed for sister companies in the petroleum sector, including the General Petroleum Company (GPC), Delta Co. for Oil Packing, the Arab Petroleum Pipelines Company (SUMED) and the Pharaonic Petroleum Company (PhPC), in addition, Egypt Gas has annual contracts with sister companies in the petroleum sector such as, but not limited to, PETROBEL, GUPCO, SUCO, Khalda Petroleum and Petrosila.

In addition, Egypt Gas succeeded in completing 37% of the largest plan implemented by the Egyptian government in the field of natural gas delivery to residential customers, as it was last year's plan- 2018, to deliver natural gas to one million and 350 thousand customers (1.35 Million Customer), in one year on a national level, nevertheless, Egypt Gas delivered solely 359000 Customer of the Governmental Plan, in a rate of 2.7 customers per minute and 1230 customers every day.

In addition, Egypt Gas plans to deliver natural gas to almost 400000 residential customers in 2020.

Within the framework of the government's approach to unburden the citizens and enable the largest number of Egyptian families to benefit from natural gas usage in their homes, the company contributed to the implementation of the Ministry of Petroleum's initiative to facilitate the installment of the customer's share in the cost of delivering natural gas in cities, villages and social housing projects connected with natural gas for the first time, without any advanced payment and with a monthly payment of 30 pounds on the consumption bill for 6 years without interest.

The company facilitates the contracting procedures for citizens and provide a complaints' box inside each customer service center., as citizens could fill in a complaint

form and have a serial code that facilitates the tracing of his complaint.

In addition, Egypt Gas have advertised for this initiative within churches, mosques, streets and public squares with the provision of a special mobile number to receive complaints in each region.

Through its 35 customer service centers covering all Egypt, the company executes more than 35000 operating orders per year, in addition to new requests, in order to meet the requirements of about 5 million domestic, industrial and commercial customers, these orders include modifications, repair and maintenance works all done by Egypt Gas' highly skilled trained team as the company seeks to provide the best possible service to satisfy its customers.

In addition, Egypt Gas provides the 19122 Hotline, in order to meet all customer inquiries and complaints including the provision of a 24 / 7 emergency service.

We have a firm belief in our human capital and we consider that our team of engineers, technicians and administrators are the most important assets of the company and the secret of Egypt Gas' power lays in its labors and their experience that gave the company its current position.

Today, the company proudly employs a team of more than 7,000 highly qualified employees who form an inseparable part of its success.

Although the company have witnessed a very low human capital cycle changes, nevertheless, this demonstrated its efforts to maintain its devoted team, through holding continuous training courses and workshops for our employees in the fields of occupational safety and health, quality management systems, environment, information technology and technical specializations, each in his field of expertise, whether in the accredited company training centers or in a specialized companies and institutes to obtain accredited certificates in all disciplines.

Egypt Gas plans to connect 440,000 domestic customers by 2020.

This includes (314,000) customers in Egypt gas concession areas and (126,000) customers for other companies.

Meanwhile, we are looking forward to build on our success and achievements in Jordan to carry on more projects.

Our branches in Kuwait and UAE are stepping into a blooming way and more projects are ahead to be studied and/or executed.

Our portfolio in the EPC projects in the oil and gas section are expected to expand and build upon our success in the past years to reach a turnover of (320 Million EGP).

Mr. Gerald Schotman, Executive VP Upstream Joint Ventures at Royal Dutch Shell gave an Unrivalled Speech at MOC 2019 Opening session



Gerald Schotman
Executive Vice President (EVP), Shell Upstream Joint ventures

Schtoman pointed out that growing offshore natural gas production is playing a crucial role in Egypt's gas renaissance. And that today, Egypt no longer imports natural gas and has resumed LNG exports, that was a snapshot of his speech to VIP attendees.

Schtoman pointed out that they Shell is very proud of its partnerships in Egypt recently. During Shell's 100-year history here, they have made considerable investments and developed deep expertise in its oil and gas resources. In 2016, Shell made significant new investments in Egypt, through the acquisition of BG Group and its assets. And earlier this year, Shell won five blocks in the international bid rounds... three in the Western Desert and two in the Offshore Nile Delta.

Nowadays, Shell is exploring at a depth of 6,000 metres and implementing major 3D seismic surveys. Through Rashpetco Joint Venture, they are developing Phase 9b of West Delta Deep Marine block. Production came on-stream just six months after the start of drilling.

Through the BG acquisition, Shell became a partner in Egyptian LNG. As gas production expands, ELNG is helping to advance the government's ambition of turning Egypt into a regional energy hub. A free market for energy is key in attracting regional and international players. And Egypt offers competitive advantages a strategically attractive location, excellent infrastructure and a growing local market.

Then, Schotman talked about performance in production stating that Egypt is aiming to increase production of crude, condensate, and natural gas to meet its growing domestic needs and realize its energy hub ambition. While lower-carbon energy sources are expanding, demand for oil and gas is expected to grow until 2030, driven by population growth and improving living standards. Shell is striving to assist Egypt in meeting its goals.

Schtoman highlighted Shell's implementation of a programme called (Fit for the Future) to operate projects more safely, reliably and cost-effectively. Since 2015, the programme has helped in reducing costs by 20%, while increasing production by 20%.

Schtoman mentioned that Shell's strategy focuses on developing the communities it operates in by assisting the Egyptian government in its modernization programme, which includes providing skills development for the sector's employees.

He emphasized that in order to meet the goal of the Paris Agreement, the energy system will have to evolve. That requires products, which release much lower levels of greenhouse gases for each unit of energy consumed. Shell has set a long-term ambition to reduce the net carbon footprint of energy products, measured in grams of carbon-dioxide equivalent per mega joule consumed, by around 50% by 2050 and 20% by 2035. In the near-term, Shell is focusing on gas in order to reduce global emissions.

During his attendance at MOC 2019 under the theme "Connecting the two shores of the Mediterranean", Mr. Gerald Schotman, Executive VP Upstream Joint Ventures at Royal Dutch Shell emphasized the importance of partnerships for business sustainability in the Egyptian Oil and Gas sector.

Schtoman added that Egypt is a heartland for Shell's upstream portfolio and that's why Shell is keen to continue exploring new opportunities and solidifying its position as one of the country's largest oil and gas producers.

Schtoman " Shell won five blocks in the international bid rounds... three in the Western Desert and two in the Offshore Nile Delta. "

Natural gas emits between 45% and 55% lower greenhouse gas emissions than coal when used to generate electricity.

Schtoman pointed out that Gas is an important partner for renewables. Combining gas and renewable energy offers both cleaner energy and security of supply when the sun doesn't shine or there is little wind.

Then, he moved to the third objective, furthering Shell's positive impact on people.

Schtoman added that " In order to achieve the first two objectives – performing well and making progress in the energy transition – we need the best people. Energy companies will need people with the right skills to fill new roles, here in Egypt and around the world."

He ended his speech by mentioning INTILAQAAH programme, which helps young entrepreneurs turn their ideas into sustainable businesses. To date, it has provided training to 8,000 young Egyptians and supported the creation of 750 start-up companies.

“ Together, we face the same challenges, together we share the same ambitions, performance, progress, and people ”

by these words, Schotman ended his great speech in MOC 2019 plenary session emphasizing on the importance of cooperation.

An opening speech and technical sessions are part of Shell's participation in the 10th Mediterranean Offshore Conference and Exhibition (MOC2019)



Egypt, Cairo, 15 October 2019: Shell Egypt participates in the 10th Mediterranean offshore Conference and Exhibition (MOC2019) under the patronage of H.E Eng. Tarek El Molla, Minister of Petroleum and Mineral Resources at the Bibliotheca Alexandria Conference Center.

Mr. Gerald Schotman, Executive VP Upstream Joint Ventures at Royal Dutch Shell, delivered the opening speech. Several Shell representatives will be participating in different important panels covering the business sustainability angle, in addition to Eng. Moataz Darwish, Shell Egypt's Deputy Country Chairman's special participation in the "Free Gas Market: Challenges and Opportunities" panel.

Schotman: "Building strong and trusted partnerships is crucial for the oil and gas sector's success."

The event was attended by Shell senior

executives, including Eng Khaled Kacem Chairman and Managing Director of Shell Egypt, Mr. Emmanuel Anyium Social Performance / Social Investment Director for the Mena Region and North Africa at Royal Dutch Shell and Mr. Benjamin Mee Exploration Manager at Shell Egypt.

During his speech Mr. Gerald Schotman, Executive VP Upstream JVs at Royal Dutch Shell stressed on the importance of partnerships in the oil and gas Sector, saying: "I am proud to visit Egypt for the second time and Alexandria for the first time in one of the world's leading conferences in the oil and gas sector. During Shell's 100-year history in Egypt, we have made considerable investments and developed deep expertise in its oil and gas resources. Egypt is a heartland for Shell's upstream portfolio and that's why we are keen to continue to explore new opportunities and solidify our position as one of the country's largest oil and gas producers."

"We are proud of Shell's strong and successful partnerships in Egypt and we are working with our partners to support the Egyptian oil and gas sector's goals and plans."

Schotman also added that, as a strategic partner Shell is always keen to support Egypt through increasing oil and gas production rates using Shell's expertise in gas – the cleanest-burning fossil fuel – as an energy source that bridges the traditional and the new.

Schotman mentioned that Shell's strategy focuses on developing the communities it operates in by assisting the Egyptian government in its modernization programme, which includes providing skills development for the sector's employees.

Schotman also said that over the years, Shell's joint ventures have created thousands of jobs in different JVs in addition to providing development opportunities for

Egyptian youth through its social investment programs.

In this context, Eng. Khaled Kacem Chairman and Managing Director of Shell Egypt said, "We are keen to participate every year in the Mediterranean Offshore Conference and Exhibition as it's an international platform where all industry leaders exchange their knowledge and expertise. It also highlights the importance of partnerships and its role in realizing the oil and gas sector's strategic objectives and identifying the challenges and opportunities that will help in Egypt's transition into a regional energy hub."

He also added, "Egypt is a highly competitive and promising market and the challenges facing the oil and gas industry can be faced through legislative reforms and a modernization program, within the industry, especially after the issuance of the new gas law, which is a fundamental step towards modernizing the sector by liberalizing the gas market. We continue to investment in the Egyptian market as a responsible investor with sustainable initiatives and projects that support positive and developmental impacts on the economy, environment and community."

Kacem: "Ambitious and sustainable investments with economic, social and environmental impacts are in line with Shell's global strategy"

Eng. Moataz Darwish, Shell Egypt's Deputy Country Chairman said, "We were keen to share our expertise in different technical and business sustainability sessions during the Mediterranean Offshore Conference and Exhibition. Our participation reflects Shell's operations as one of the only full value chains, starting from oil and gas exploration and production to manufacturing lubricants."

During the "Free Gas Market: Challenges and Opportunities" session, Eng. Moataz Darwish discussed the positive impact of the gas market on all parties.

The Mediterranean Offshore Conference (MOC) has become one of the most important international meetings focusing on oil, gas and energy issues targeting Mediterranean countries, with the last event attracting over 7,000 attendees from more than twenty different countries.

Darwish: "We are proud to be one of the largest oil and gas companies in Egypt operating in several areas in the industry"

Any oil and gas industry professional involved in the Mediterranean should attend the Mediterranean Offshore Conference, in Alexandria, Egypt to find out more about the latest discoveries and up-to-date technologies on the Southern Mediterranean Basin. The Mediterranean Offshore Conference covers the fields of Exploration and Production, NGL and LNG processes, Environmental Aspects, Oil and Gas Economics, Management and Marketing of Offshore Hydrocarbons including their supportive services. It is considered the most popular touristic season in Alexandria where occupancy rates reach 100%.

The conference's opening session will be attended by 2000 participants from the different conference delegations. This year, more than 160 international oil and gas companies are taking part in the conference and exhibition.

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GENERAL AGENDA

WEDNESDAY APRIL 16TH 2019

08:00 - 08:30

COFFEE AND TEA

08:00 - 16:00

ONSITE REGISTRATION

09:00 - 10:30

SPECIAL SESSION AT GREAT HALL

FREE GAS MARKET: CHALLENGES AND OPPORTUNITIES



Eng. Karem Mahmoud

Executive Chairman (Gas Regulatory Authority)

New Regulatory Framework and the Wayforward



Eng. Lamiaa Abu Shahba

Ass. General Manager for operations, EGAS

Egypt's Potential to Transform into a Regional Gas Hub in the Next Ten Years



Mr. Andreas Koutsoulides

Commercial manager, CHC, Cyprus

Evacuation of Cypriot Gas to Egyptian LNG Export Facilities and for Egyptian Domestic Demand



Eng. Moataz Darwish

Deputy Country Chairman, Shell Egypt

Gas Market Deregulation: A Win Win Outcome

11:00 - 12:30

SPECIAL SESSION AT GREAT HALL

DIGITAL TRANSFORMATION OF EXPLORATION SECTOR IN EGYPT



Samir Raslan

VC for Exploration & Agreements, EGAS

Egypt Frontier Basins: Bid Rounds and Exploration Activities



Karim Badawi

Managing Director, Egypt & East Mediterranean, Schlumberger

Upstream Gateway and Digital Transformation

08:30 - 10:30

TECHNICAL SESSIONS

HALL (A-B-C-D-E)

DIGITAL POSTERS

PARTITIONS (1 - 5)

10:30 - 10:55

COFFEE BREAK

11:00 - 12:30

TECHNICAL SESSIONS

HALL (A-B-C-D-E)

DIGITAL POSTERS

PARTITIONS (1 - 5)

12:30 - 13:55

LUNCH (BY INVITATIONS)

14:00 - 15:30

TECHNICAL SESSIONS

HALL (A-B-C-D-E)

DIGITAL POSTERS

PARTITIONS (1 - 5)

15:30 - 15:55

COFFEE BREAK

16:00 - 17:30

TECHNICAL SESSIONS

HALL (A-B-C-D-E)

DIGITAL POSTERS

PARTITIONS (1 - 5)

CONFERENCE PROGRAMME

DAY 2 - SPECIAL SESSIONS @ THE GREAT HALL

SESSION NAME: FREE GAS MARKET: CHALLENGES AND OPPORTUNITIES

SESSION MODERATOR: DR. AHMED SALAH (FORMER VC FOR EXPLORATION AND AGREEMENTS, EGAS)

Egypt has a great potential in transforming into a regional gas hub capitalizing on its unique geographic location and its developed infrastructure. Creation of a Competitive gas market is one of the key pillars towards the establishment of a regional hub. The session will discuss the current gas market situation and the steps taken to move into free gas market.

TIME	COMPANY	SPEAKERS	PAPER TITLE
09:00 - 10:30	Executive Chairman (Gas Regulatory Authority)	Eng. Karem Mahmoud	New Regulatory Framework and the Wayforward.
	Ass. General Manager for operations, EGAS	Eng. Lamiaa Abu Shahba	Egypt's Potential to Transform into a Regional Gas Hub in the Next Ten Years.
	Commercial manager, CHC, Cyprus	Mr. Andreas Koutsoulides	Evacuation of Cypriot Gas to Egyptian LNG Export Facilities and for Egyptian Domestic Demand.
	Deputy Country Chairman, Shell Egypt	Eng. Moataz Darwish	Gas Market Deregulation: A Win Win Outcome

SESSION NAME: FREE GAS MARKET: DIGITAL TRANSFORMATION OF EXPLORATION SECTOR IN EGYPT EUG: EGYPT UPSTREAM GATEWAY

SESSION MODERATOR: DR. AHMED SALAH (FORMER VC FOR EXPLORATION AND AGREEMENTS, EGAS)

Frontier basins are the future challenges in Egypt to meet domestic and exporting demand of the gas hub. These challenges would be solved by more investments and intensive exploration activities by issuing bid rounds on a regular basis. Having EUG in operation will enhance prospects of petroleum exploration and facilitate the Bidding Rounds by improving the availability of quality data throughout the year. With this action, Egypt will be joining the league of countries that have NDR centres and can compete effectively in the hydrocarbon E&P sector.

TIME	COMPANY	SPEAKERS	PAPER TITLE
11:00 - 12:30	VC for Exploration & Agreements, EGAS	Dr. Samir Raslan	Egypt Frontier Basins: Bid Rounds and Exploration Activities.
	Schlumberger Country Manager	Eng. Kareem Badawy	Upstream Gateway and Digital Transformation.

DAY 2 - HALL A

SESSION NAME: PRODUCTION OPERATIONS

SESSION CHAIRMEN: MOHAMED RADWAN (EGPC) - MOHAMED GHARIB (FUE/WEATHERFORD)

TIME	COMPANY	AUTHOR	PAPER TITLE	
09:00 - 09:25	EGPC, Egypt	Safwat Ghazaly	ESP runlife Improvement through auditing of ESP workshops	O-01-Reservoir-173
09:30 - 09:55	PETRONAS, Malaysia	Ahmed Shaheen	Decommissioning of Kapal wellbay module, its support structure & mooring system: A new challenge for Egyptian Oil & Gas industry	O-03-Infrastructure-124
10:00 - 10:25	Khalda Petroleum Company, Egypt	Mohamed Magdy	Production optimization using nodal system with low suction pressure	O-01-Reservoir-174
10:30 - 11:00	COFFEE BREAK			

SESSION NAME: NEW TECHNIQUES TO MAXIMIZE RELIABILITY

SESSION CHAIRMEN: HUSSEIN FARGHALY (PHPC) - AHMED ABDEL MAKSOUH (KPC)

11:00 - 11:25	GASCO, Egypt	Hesham Khalil	Flameless combustion application in gas turbines, potential and challenges	O-01-Facilities-179
11:30 - 11:55	Agiba Petroleum Company, Egypt	Mohamed Maghraby	Agiba G/P successful case study to maximize C2+ in sales gas	O-01-Facilities-178
12:00 - 12:25	Premier Oilfield Group - COREX, Egypt	Rushdy Ali	Integrated X-ray fluorescence with X-ray computed tomography by tracing Calcium element in core samples - case study from Zohr geohazard piston core	O-01-Facilities-180
12:30 - 14:00	LUNCH			

SESSION NAME: RED SEA EXPLORATION

SESSION CHAIRMEN: AHMED AL BARKOKY (CU) - ADEL SAMAHA (GANOPE)

14:00 - 14:25	GANOPE, Egypt & WesternGeco Multiclient, UK	Ahmad Mostafa & Katharine Broadbent	Unlocking the hydrocarbon potential of the Egyptian Red Sea using modern 2D seismic data	O-01-Exploration-212
14:30 - 14:55	DANA GAS, Egypt	Ahmed Abdel Aal	Tectonic evolution and exploration challenges of the Northern Red Sea Rift Basin, Egypt	O-01-Exploration-210
15:00 - 15:25	EGPC, Egypt	Ahmed Abdel Fattah	North Red Sea exploration, evolution or revolution, Red Sea Egypt	O-01-Exploration-211
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: DRILLING & COMPLETION-1

SESSION CHAIRMEN: MARK KONECKI (APACHE) - SAYED ELTAYEB (CU)

16:00 - 16:25	Wartsila, USA	Joel Thigpen	Smart offshore ecosystem - Enabling a safe and sustainable offshore environment utilizing smart technologies	O-01-Exploration-136
16:30 - 16:55	Pharos University in Alexandria (PUA), Egypt	Ehssan Nassef	Study on treatment of drilling fluids wastewater by electrocoagulation	O-01-Drilling-155
17:00 - 17:25	Halliburton, USA	Hazem Mahmoud	Data reconstruction in an offshore exploration well using neural network method, in Seth Field, Mediterranean Sea, Egypt	O-01-Drilling-106

DAY 2 - HALL B

SESSION NAME: EOR

SESSION CHAIRMEN: ATTIA ATTIA (BUE) - KHALED MOWAFI (KPC)

TIME	COMPANY	AUTHOR	PAPER TITLE	
09:00 - 09:25	IPR Energy Group, USA	Darius Shamsavari	Adding new reserves to Egypt - Introducing a highly economical EOR process	O-01-Brown Field-121
09:30 - 09:55	GUPCO, Egypt	Mohamed Atwa	Development of an analytical predictive model for steam drive method	O-01-Reservoir-165
10:00 - 10:25	PETROBEL, Egypt	Hossam Elmasry	Road map for application of low salinity water flooding techniques in Belayim Field	O-01-BrownField-189
10:30 - 11:00	COFFEE BREAK			

SESSION NAME: HISTORY MATCHING

SESSION CHAIRMEN: AHMED ELBANBY (AUC) - MOHAMED BEIDON (PETROZEIT)

11:00 - 11:25	Rock Flow Dynamics, Spain	Alberto Diaz Cantero	Discrete cosine transformation for efficient assisted history matching	O-01-Reservoir-110
11:30 - 11:55	DANA GAS, Egypt	Mohamed Shams	Calibrating numerical reservoir model permeability using correlated seismic amplitudes map with pressure transient permeability: A case study - Balsam Field - Nile Delta	O-01-Reservoir-171
12:00 - 12:25	Khalda Petroleum Company, Egypt	Mohamed Fathy	Model uncertainties and challenges configuration for water drive oil reservoir & its effect on history matching and prediction scenarios: Berenice Field case	O-01-Reservoir-172
12:30 - 14:00	LUNCH			

SESSION NAME: FIELD DEVELOPMENT

SESSION CHAIRMEN: LUCA DECARO (ENI) - ASHRAF ABDEL GAWAD (QPC)

14:00 - 14:25	ENI, Italy	Stefano Fomiatti	Mature asset upstream - Value improvement initiatives	O-01-Brown Field-119
14:30 - 14:55	PETROBEL, Egypt	Omar Yehia	Applying successful water injection optimization in a challenged highly faulted mature oil reservoir obtained outstanding recovery factor with cost saving, successful case	O-01-Reservoir-166
15:00 - 15:25	BAPETCO, Egypt	Ahmed Ghanima	An integrated collaborative multi-disciplinary approach fit for future field development plan of an unconventional reservoir, Obaiyed Field, Western Desert of Egypt	O-01-Reservoir-163
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: RESERVOIR MANAGEMENT & INTEGRATED STUDIES

SESSION CHAIRMEN: ISMAIL MAHGOUB (FUE) - HANAFY HUSSEIN (PRENCO)

16:00 - 16:25	Arabian Gulf Oil Company, Libya	Abdul Salam Nagem	Water production performance and control of oil field	O-01-Reservoir-109
16:30 - 16:55	Khalda Petroleum Company, Egypt	Abdel Naser Hamdy	Importance of the comprehensive reservoir management in reviving the highly heterogeneous flooded reservoirs (Upper and Lower Bahariya reservoirs case study)	O-01-Reservoir-161
17:00 - 17:25	Qarun Petroleum Company, Egypt	Mohamed Elbakary	New development strategy for unlocking the potential of mature fields in the Western Desert	O-01-Reservoir-169

DAY 2 - HALL C

SESSION NAME: SEISMIC IMAGING-1

SESSION CHAIRMEN: MAHFOUZ ELBONY (EDISON) - SAMIR ABDELMOATY (ROCKHOPPER)

TIME	COMPANY	AUTHOR	PAPER TITLE	
09:00 - 09:25	PGS, Egypt	Ahmed El-Bassiony	Building the Messinian salt layer in the East Mediterranean Basins	O-01-Exploration-140
09:30 - 09:55	CGG, Egypt	Abdul Rahman Darwish	QFWI: Inverting for near surface anomalies in the North Sea	O-01-Exploration-146
10:00 - 10:25	Dragon Oil, Egypt	Luca De Vincenzi	Imaging and inversion challenges for deep targets and low porosity plays a case study from Illizi Basin, Algeria	O-01-Exploration-102
10:30 - 11:00	COFFEE BREAK			

SESSION NAME: UNLOCKING MEDITERANEAN POTENTIAL

SESSION CHAIRMEN: SAMIR RASLAN (EGAS) - GEMELLI SERAFINO (ENI)

11:00 - 11:25	PGS, United Kingdom	Matthew Pyett	Egypt's Mediterranean Sea - A new insight	O-01-Exploration-135
11:30 - 11:55	Abu Qir Petroleum Company, Egypt	Richard Vaughan	Pliocene and Miocene Oil Discoveries in the West Nile Delta: North Abu Qir Field: Exploration & Development Challenges	O-01-Exploration-103
12:00 - 12:25	RASHPETCO, Egypt	Mahmoud Hemdan	New ideas unlock old plays; Swan-East, recent gas discovery Baltim canyon extension, West Delta deep marine, offshore Nile Delta, Egypt	O-01-Exploration-142
12:30 - 14:00	LUNCH			

SESSION NAME: SEISMIC IMAGING-2

SESSION CHAIRMEN: AYMAN MORSHEDY (PETROAMIR) - AYMAN EL SHABRAWI (WESTERNGECO)

14:00 - 14:25	PGS, Egypt	Mamdouh Salem	A novel post demultiple 3D solution to attenuate residual and diffracted multiples	O-01-Exploration-150
14:30 - 14:55	PETROBEL, Egypt	Ali Fawzy	The impact of gas water contact presence on the estimation of seismic net pay thickness techniques, Baltim North field, offshore Nile Delta, Egypt	O-01-Exploration-151
15:00 - 15:25	Dana Gas, Egypt	Mahmoud El Oribi	Extended Elastic Impedance (EEI) and its application in prediction of reservoir and fluid properties in Faraskur Field	O-01-Exploration-138
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: ABU MADI CANYON, REMAINING EXPLORATION POTENTIAL

SESSION CHAIRMEN: MOHAMED ABDEL SALAM (ABU QIR) - AHMED ABDEL HADY (WINTERSHALLDEA)

16:00 - 16:25	EGAS, Egypt	Ali Maher	Unlocking Messinian Abu Madi / Baltim Canyon play extension In the ultra-deep marine Mediterranean, offshore Nile Delta, Egypt	O-01-Exploration-148
16:30 - 16:55	PETROBEL, Egypt	Ahmed Khairy	Optimization of development well locations after Barakish discovery using EEI approach, Baltim South Field, offshore Nile Delta, Egypt	O-01-Exploration-152
17:00 - 17:25	RASHPETCO, Egypt	Shaker Latif	Reservoir connectivity analysis for a complex channelized reservoir to reveal by-passed pays: Serpent Field, offshore Nile Delta, Egypt	O-01-Exploration-149

DAY 2 - HALL D

SESSION NAME: HSE & ASSET INTEGRITY-1

SESSION CHAIRMEN: SAMIR ZAYED (PETROBEL) - ABDEL RAHMAN MAHMOUD (PETROBEL)

TIME	COMPANY	AUTHOR	PAPER TITLE	
09:00 - 09:25	EGAS, Egypt	Bassam Shoret	Synthesis of tricationic surfactants, molecular modeling and evaluation of their performance for corrosion control in carbon steel pipelines during gas and oil production process	O-03-HSE-198
09:30 - 09:55	ENPPI, Egypt	Mohamed ELhabbal	Innovative model for Asset Integrity Management (AIM) system establishment	O-03-HSE-197
10:00 - 10:25	RASHPETCO, Egypt	Mohamed Mousa	Implementation of risk based inspection on Ex-equipment	O-03-HSE-199
10:30 - 11:00	COFFEE BREAK			

SESSION NAME: HSE & ASSET INTEGRITY-2

SESSION CHAIRMEN: TAREK ADLY (PETROJET) - SAMEH ABDEL RAZIK (EGAS)

11:00 - 11:25	TECSA S.r.l., Italy	Rosario Sicari	Offshore risk management: Excellence achievement using new methods and technologies within a barrier based management system and a holistic approach	O-03-HSE-125
11:30 - 11:55	Reflex Marine Ltd, United Kingdom	Victoria Kalina	Increasing safety and reliability of offshore crew and cargo transfer without compromising operational capabilities	O-03-HSE-127
12:00 - 12:25	Wood, Ireland	Christopher Rai	A case study on the West Delta deep marine phase IXB reliability, availability and maintainability analysis	O-03-HSE-129
12:30 - 14:00	LUNCH			

SESSION NAME: NEW SOLUTIONS TO OVERCOME DEVELOPMENT CHALLENGES IN DEEPWATER

SESSION CHAIRMEN: SHRIF HASBALLA (ESHPETCO) - MOHAMED GABER (RASPETCO)

14:00 - 14:25	RASPETCO, Egypt	Mamdouh Farouk	De-commissioning and reused of subsea HIPPS - 1st time in Egypt	O-01-Facilities-182
14:30 - 14:55	Mc Dermott Middle East, United Arab Emirates	Paul Westlake	Deepwater resonance during the installation of subsea hardware	O-01-Facilities-115
15:00 - 15:25	RASPETCO, Egypt	Mohamed Salama	Comprehensive review of choke valve and its fabrication and calibration	O-01-Facilities-181
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: SHALLOW WATER DEVELOPMENT OPTIMIZATION

SESSION CHAIRMEN: ELSAYED ELBADAWY (PMS) - HESHAM ALKHAFIF (PETROBEL)

16:00 - 16:25	Mc Dermott Middle East, United Arab Emirates	Paul Saibal	Dual lift installation of an offshore deck - A cost effective solution in the Arabian Gulf	O-01-Facilities-114
16:30 - 16:55	Mc Dermott Middle East, United Arab Emirates	Tanusree Chakraborty	Selection criteria of cargo barges for transportation of heavy offshore structures	O-01-Facilities-117
17:00 - 17:25	Mc Dermott Middle East, United Arab Emirates	George Jijo Jacob Mattappillil	Design and installation of offshore jacket piles in shallow hard strata	O-01-Facilities-116

DAY 2 - HALL E

SESSION NAME: DIGITAL OIL FIELD

SESSION CHAIRMEN: DAWLAT HASHEM (EGAS) - YASSER NOUR (BARQ SYSTEMS)

TIME	COMPANY	AUTHOR	PAPER TITLE	
09:00 - 09:25	Fidesys LLC, Russian Federation	Vladimir Levin	Overview of cloud engineering analysis for oil & gas applications	O-04-Digital-133
09:30 - 09:55	Agiba Petroleum Company, Egypt	Ahmed Sabaa	Digital oil field technologies implementation in mature fields of the Western Desert of Egypt	O-04-Digital-207
10:00 - 10:25	Capstone Energy consulting, USA	Sam Hemeda	Midstream digital journey	O-04-Machine-132
10:30 - 11:00	COFFEE BREAK			

SESSION NAME: INTERNET OF THINGS

SESSION CHAIRMEN: DAWLAT HASHEM (EGAS) - TAREK SHABAKA (MCS)

11:00 - 11:25	GASCO, Egypt	Waleed Hagag	Impact of information security awareness on oil and gas sector	O-04-Internet-208
11:30 - 11:55	PETROJET, Egypt	Wael Bakr	How IoT will mutate the Oil and Gas Industry	O-04-Internet-209
12:00 - 12:25	Schneider Electric, USA	Brian Canney	Enabling digitization through edge & cloud computing in the O & G Industry	O-04-Cloud-134
12:30 - 14:00	LUNCH			

SESSION NAME: BIG DATA ANALYTICS

SESSION CHAIRMEN: SHERIF AHMED (IT VIKING) - BASSEM EMBABY (SCHLUMBERGER)

14:00 - 14:25	Smart Empower Innovations Labs Inc., Canada	Rami Zewail	Condition monitoring using an IIoT-based sparse learning system	O-04-Machine-131
14:30 - 14:55	BARQ Systems, Egypt	Yasser Nour	Data Analytics - Oil & Gas	O-04-Data-206
15:00 - 15:25	PETROBEL, Egypt	Esraa Osama	Optimizing hydraulic fracturing design using genetic programming	O-04-Machine-202
15:30 - 16:00	COFFEE BREAK			

SESSION NAME: MACHINE LEARNING & ARTIFICIAL INTELLIGENCE

SESSION CHAIRMEN: WAEEL KOROSH (HALLIBURTON) - ESLAM HAMMAD (EDISON)

16:00 - 16:25	PICO International Petroleum - Cheiron, Egypt	Sahar Hassan	The role of big data analytics in exploration and production benefits and applications	O-04-Machine-205
16:30 - 16:55	Halliburton, Egypt	Khaled Shabara	Driller's eye network	O-04-Machine-203
17:00 - 17:25	ENPPI, Egypt	Farid Ezzat	Machine learning application for large power transformer differential protection in the Oil & Gas industry	O-04-Machine-204

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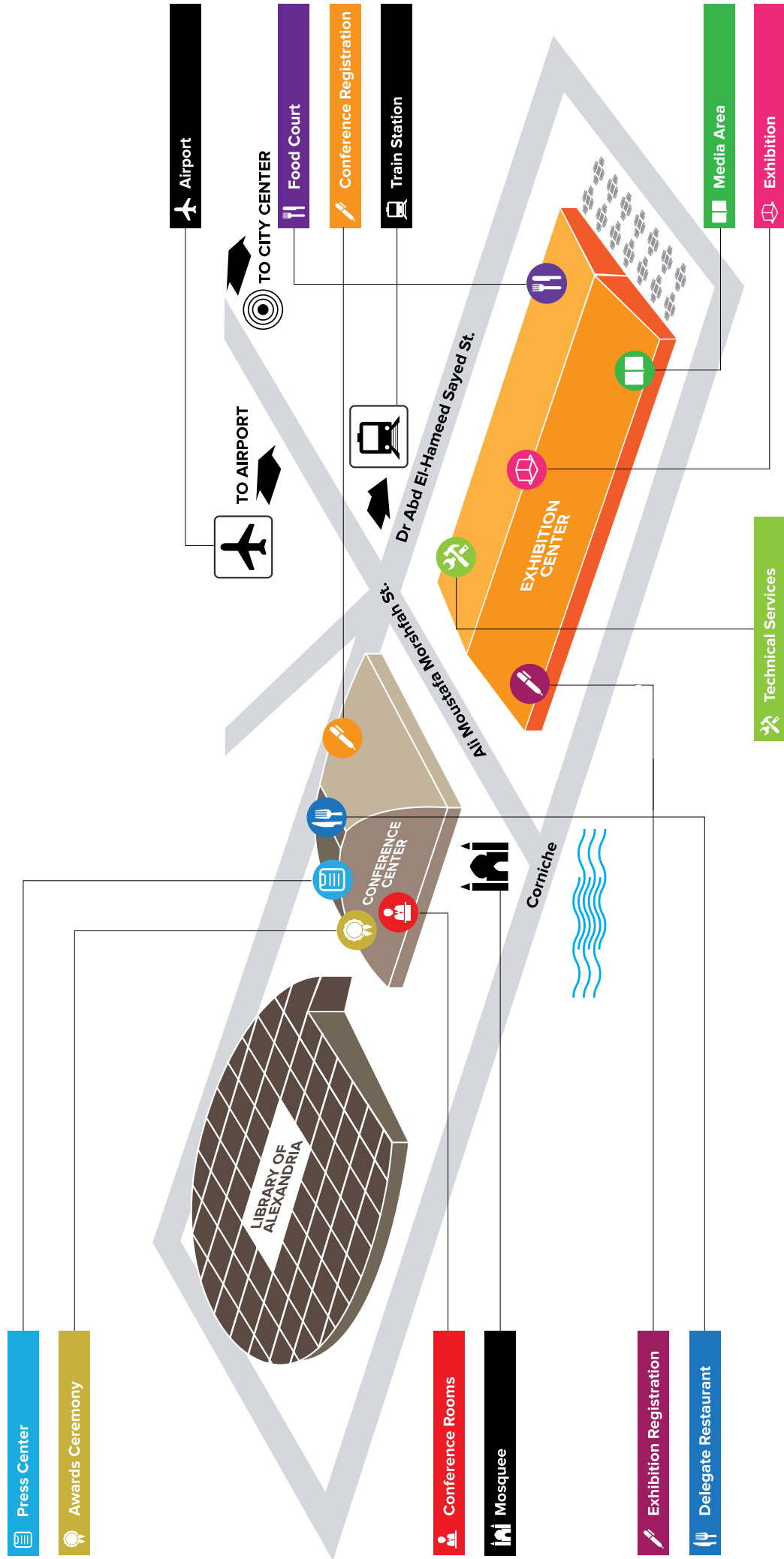
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