



BASRA MEGA PROJECTS

OIL, GAS & ENVIRONMENT

مؤتمر البصرة للمشاريع العملاقة للنفط والغاز والبيئة

9-10 OCTOBER 2018

Intercontinental Istanbul, Istanbul, Turkey

Address: Asker Ocagi Caddesi No. 1 , Taksim : Istanbul ,34435, Turkey

9th - 10th of October 2018 - Conference Days

Under the High Patronage of the Basra Governorate & Basra Council:



With Speakers & Participation From:



Supporting Association:



With active support & participation from:



Arabic Translation Available onsite for the 2 Days Conference

Arabic copy of the draft agenda also available; please request a copy should you like to see the Arabic Copy

Summary of the Agenda Topics:

1. Upstream Mega Projects
2. Iraq's Environment
3. Infrastructure for Upstream Oil & Gas Projects (Technology Showcasing- upstream activities suppliers, pipelines suppliers, demining technologies, logistics suppliers, security suppliers) & Training on the New Skillsets
4. Finance, Laws & Regulations & Procurement
5. Water Projects: Increasing Efficiency for the Oil & Gas Projects
6. Electricity Expansion & Renewables for the Oil & Gas Projects
7. Gas & Petrochemicals
8. Energy Tenders Announcements; Downstream, Midstream, Petrochemicals & Electricity projects

With Thanks to 2018 Supporting Companies:

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Distinguished List of Invited & Confirmed Speakers:

- **HE Jabbar Al Luaibi, Minister of Oil, Ministry of Oil, Federal Government of Iraq**
- **HE Kameran Ali Hassan, Deputy Minister of Environment, Ministry of Environment, Federal Government of Iraq**
- **Ambassador Ramon Blecua, Ambassador / Head of Delegation, Delegation of the European Union to Iraq**
- **HE Asaad Abdulamir Abdulghafar Al – Idan, Governor of Basra, Federal Government of Iraq**
- **HE Thamir Ghadhban, Former Oil Minister & Advisor to Iraq's PM, Federal Government of Iraq**
- **MP Dr Jamal Abdul-Zahra Muhammadawi, Member of the Parliament Representing Basra, Federal Parliament of Iraq**
- **HE Ali Dawai Lazem, Governor of Maysan, Federal Government of Iraq**
- **HE Engineer Mohammed Al Tamimi, First Deputy Governor of Basra, Governorate of Basra, Federal Government of Iraq**
- **Ihsan Abduljabbar Ismaael Al – Saade, Director General of the Basra Oil Company, Ministry of Oil, Federal Government of Iraq**
- **Kevin J. Kveton, Ph.D. Director, Iraq Exploration & Business Development, Chevron Europe, Eurasia & Middle East Exploration & Production**
- **Zaid Elyaseri, Country Manager, BP Iraq**
- **Dr Mark Wharton, Development & JV Manager Shell Iraq, Shell EP International Ltd.**
- **M Akmal B Yaacob, Head Environment, PETRONAS Carigali Iraq Holding B.V. (TBC)**
- **Yaroslav Okulov, Financial Director, LUKOIL Mid-East Ltd**
- **Dr Jaafar Oklany, Basrah Gas Company**
- **Khalid Al-Yaqoobi, Advisor, Iraq Presidency, Iraq National Security Advisory, Federal Government of Iraq**
- **Nafaa Abdulsada Ali Al-Hmidawi, Director General of Training & Development Office, Ministry of Electricity, Federal Government of Iraq**
- **Mohammed Hashim, Director General of Electricity Distribution, Ministry of Electricity, Federal Government of Iraq**
- **Ali Shadad Al Fares, Head of the Energy Committee, Basra Council, Federal Government of Iraq**
- **Dr Falah Jassim Alamri, Former Minister's Advisor, Ministry of Oil, Federal Government of Iraq**
- **Dr Jehan Baban, President, Iraqi Environment & Health Society, UK**
- **Ali Agha Jaffar, President & CEO, Field Energy Services**
- **Dr Michael Knights, Head, Iraq/KRG Programme, Washington Institute for Near East Policy**
- **Aamer Al Mousawi, Chief of Experts, Iraq National Security Advisory, Federal Government of Iraq**
- **Salah Mahdi Abdulah, Director General's Assistant for Administration, Basra Oil Company, Ministry of Oil, Federal Government of Iraq**
- **Raed Hanna, Managing Director, MFL Finance Limited**
- **Naser Muhsin Muhan, Head of Licensing & Contracts, Basra Oil Company, Ministry of Oil, Federal Government of Iraq**



- **Captain Adnan Mohsin Badr Al Waheed**, Deputy Director General for Iraq Water Transportation, **Ministry of Transportation, Federal Government of Iraq**
- **Munther Nima Hashem**, Advisor for Energy, **Governorate of Basra, Federal Government of Iraq**
- **Andy Edwards**, Vice President, **GardaWorld**
- **Ali H. Khudhier Al-Saady**, Former Director General, **South Gas Company, Basrah, Ministry of Oil, Federal Government of Iraq**
- **Dr Ian Goodacre**, Director, **RSK Environment LLC**
- **Ramesh Trikkadi**, Regional Business Development Manager – Middle East & Africa, **ABB**
- **Ahmed Tabaqchali**, CIO, **AFC Iraq Fund**



Conference Day One: 9th of October

07:45 Registration & Welcome Coffee

Chairman Opening Remarks: Ambassador Ramon Blecua, Ambassador / Head of Delegation, Delegation of the European Union to Iraq

09:00 Session 1: Keynote Panel Discussion: Building Upstream Oil & Gas Mega Projects

Part 1: Ministerial

- Supporting Iraq's industries in the South of Iraq; how to unlock the potential and stimulate the economy?
- Collaboration and coordination between Iraq provinces to optimize the potential of Iraq's energy projects
- What are the geopolitical factors that impact Basra region?

HE Jabbar Al Luaibi, Minister of Oil, Ministry of Oil, Federal Government of Iraq

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HE Thamir Ghadhban, Former Oil Minister & Advisor to Iraq's PM, Federal Government of Iraq

HE Ali Dawai Lazem, Governor of Maysan, Federal Government of Iraq

HE Engineer Mohammed Al Tamimi, First Deputy Governor of Basra, Governorate of Basra, Federal Government of Iraq

Questions & Answers

Part 2: Projects Updates: Working Together for Growth & Value Creation

Projects Updates from Basra and the South of Iraq:

- Rumaila (North & South)
- West Qurna (1& 2)
- Zubair
- Majnoon
- Siba

Panel Discussion:

- Building Basra to become Iraq's petroleum cluster; projects and opportunities
- Powering the economy; building a robust mega projects BOC and IOCs role
- Driving collaboration between the IOCs and the supply chain
- Refining and petrochemicals integration plans; future fuel requirements in Iraq and worldwide

Chairman: Ambassador Ramon Blecua, Ambassador / Head of Delegation, Delegation of the European Union to Iraq

Ihsan Abduljabbar Ismaael Al – Saade, Director General of the Basra Oil Company, Ministry of Oil, Federal Government of Iraq

Kevin J. Kveton, Ph.D. Director, Iraq Exploration & Business Development, Chevron Europe, Eurasia & Middle East Exploration & Production

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Ali Shadad Al Fares, Head of the Energy Committee, Basra Council, Federal Government of Iraq

Mark Wharton, Development & JV Manager Shell Iraq, Shell EP International Ltd.

Yaroslav Okulov, Financial Director, LUKOIL Mid-East Ltd

Questions & Answers

11:00 Networking Coffee Break



Panel Discussion:

11:30 Session 2: Iraq's Environment Solutions: Driving Collaboration between the Government & the Entire Value Chain

- Pollution in Iraq; what are the sources and the causes?
- Outlining the environmental challenges for the operators in Iraq
- Iraq's upstream contracts and the environmental considerations
- Environmental solutions to contribute to curtailing the amount of gas flared in the south of Iraq
- The damaging role of fuel subsidies on Iraq's environment, government's role and objectives
- What are the technical solutions for some of the environmental issues?
- Electric vehicles for the Iraqi market a solution or a threat?
- Iraq's minefields: challenges and solutions
- Iraq in transition; how to build a framework and a policy to tackle the Iraqi environmental challenges?
- What are the most important steps for developing a new regulatory framework?

Chair: Dr Jehan Baban, President, Iraqi Environment & Health Society, **UK**

HE Kameran Ali Hassan, Deputy Minister of Environment, **Ministry of Environment, Federal Government of Iraq**

HE Engineer Mohammed Al Tamimi, First Deputy Governor of Basra, **Governorate of Basra, Federal Government of Iraq**

Mark Wharton, Development & JV Manager Shell Iraq, **Shell EP International Ltd.** (TBC)

M Akmal B Yaacob, Head Environment, **PETRONAS Carigali Iraq Holding B.V.**

Questions & Answers

13:00 Networking Lunch

14:30 Session 3: Showcasing Innovation, Digitalization & Technology for Basra Oil & Gas Mega Projects

Part 1: Harnessing Technology to Fuel Progress in Iraq's Projects; Partnership Projects with the IOCs

- Responding immediately to the mega projects requirements; petroleum exploration, drilling and workovers and pipelines
- Driving better performance in dynamic ways through; digitization, robotics and automation, transforming operations and creating additional profits from existing capacity?
- Digital technologies; the main applications of digital technology and drones for the oil and gas industry to improve efficiency
- What are the advanced communications systems for the oil and gas industry?
- Highlighting the requirements for containers and multi-purpose cargo handling facilities
- Key threats facing critical national infrastructure; advanced technologies and systems to protect Iraq's critical infrastructure
- Determining site's specific environmental, health and safety risks
- Iraq's minefields: advanced technologies for the demining operations and explosive disposal

Part 2: Building Basra as Iraq's Technology Centre: What are the New Skills that the IOCs Require in Iraq?

- Manpower solutions
- Developing Basra as an oil and gas technology centre : Equipping the workforce with new skillsets; IOC's role in identifying the requirements
- Maximize employment opportunities for people across the sector in all provinces and supporting the oil and gas supply chain

Chairman: TBC

Dr Ian Goodacre, Director, **RSK Environment LLC**

Ali Agha Jaffar, President & CEO, **Field Energy Services**

Aamer Al Mousawi, Chief of Experts, **Iraq National Security Advisory, Federal Government of Iraq**

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Questions & Answers

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15:30 Networking Coffee Break

Investor Roundtable:

16:00 Session 4 : Investor Focus: Basra Mega Projects, Incentives & Procurement Procedures

- Building the financial sector to enhance the role of Basra as Iraq's economic capital
- Creating opportunities for independents, different types of investors and new sources of capital to enter the market?
- Providing a long term, transparent and stable regulatory regime to support Iraq's sustainable development
- Procurement: the tendering processes: bidder shortlisting rules; energy contract and the awarding criteria
- Engaging the oil and gas insurance business community to complement the development
- Bringing advanced and digital solutions to support transforming the financial sector in Iraq
- Who are the traditional funders of power generation and utilities?
- What is Iraq's Government strategy and policy on investment in low carbon?
- Outlining the projects from the Japanese loan

Ahmed Tabaqchali, CIO, AFC Iraq Fund

Raed Hanna, Managing Director, MFL Finance Limited

MP Dr Jamal Abdul-Zahra Muhammadawi, Member of the Parliament Representing Basra, Federal Parliament of Iraq

Questions & Answers

17:30 End of the Conference Day One

18:15 Evening Reception & Environmental Awards Gala Dinner



Conference Day Two: 10th of October

08:00-09:00 Welcome Coffee & Breakfast Briefing: with the Iraqi Delegation & Guests

09:00 Chair's Opening Remarks

Panel Discussion:

Session 5 : Water for Oil & Gas Mega Projects: Innovation, Partnerships & Regional Collaboration

- Water projects: Building economic ties and creating joint ventures with Iraq's neighboring countries
- Creating a comprehensive strategy to address water problems; the role of the neighboring countries; Turkey's role
- Iraq's water pollution, the existing water and sewage infrastructure; projects for investment for water treatment, treatment plants and pipe networks
- Supporting the spirit of innovation and collaboration in Iraq's mega projects to overcome the current challenges
- New tenders for water-injection project to boost long-term production from Iraq's south oil fields
- Providing electricity lines for the water units
- Highlighting the role of water purification technology suppliers; treated wastewater technologies that could efficiently reuse water
- Protecting the water critical infrastructure

Chairman: Ambassador Ramon Blecua, Ambassador / Head of Delegation, Delegation of the European Union to Iraq

Dr Jehan Baban, President, Iraqi Environment & Health Society, UK

Azzam Alwash, President, Nature Iraq Foundation

Khalid Al-Yaqoobi, Advisor, Iraq Presidency, Iraq National Security Advisory, Federal Government of Iraq

Salah Mahdi Abdulah, Director General's Assistant for Administration, Basra Oil Company, Ministry of Oil, Federal Government of Iraq

Captain Adnan Mohsin Badr Al Waheed, Deputy Director General for Iraq Water Transportation, Ministry of Transportation, Federal Government of Iraq

Questions & Answers

11:00 Networking Coffee Break

11:30 Session 6: Electricity Expansion & Renewables: Basra's Mega Projects: Requirements & Environmental Solutions

- Basra's current oil and gas projects and the electricity requirements
- Introducing the capabilities of renewable energy and the environmental impact
- Developing renewables from an EPC point of view
- Analyzing the role of renewables in the economic transformation
- Creating a framework to harness the role of new technologies to deliver more power at a lower cost
- Digital solutions; digital substation, renewables, facts and grid stabilization solutions
- Working with international companies to build Iraq's power generation capacity
- The role of the operators in supporting Iraq's power generation expansion plans
- Electric vehicles expansion worldwide; the Iraqi market requirements
- What are the plans for expanding gas to power generation?

Chairman: Dr Michael Knights, Head, Iraq/KRG Programme, Washington Institute for Near East Policy

Nafaa Abdulsada Ali Al-Hmidawi, Director General of Training & Development Office, Ministry of Electricity, Federal Government of Iraq

Mohammed Hashim, Director General of Electricity Distribution, Ministry of Electricity, Federal Government of Iraq

Munther Nima Hashem, Advisor for Energy, Governorate of Basra, Federal Government of Iraq

Ramesh Trikkadi, Regional Business Development Manager – Middle East & Africa, ABB

Questions & Answers



13:00 Networking Lunch

Panel Discussion:

14:30 Session 7: Gas & Mega Projects: Opportunities & Environmental Solutions

- How producing more gas will help Iraq's mega projects increase efficiency?
- Developing gas to provide solutions to support power plants with dry gas to meet the growing demand for electricity using clean fuel
- Developing technologies to produce LPG and condensates produced to meet domestic demand
- Iraq's goal of ending gas flaring by 2021 is it achievable?
- New projects to utilize the flared associated gas
- Creating direct and indirect jobs to support Iraq's economic stimulation
- Maximizing the utilization of gas; combining physical and digital strengths
- Updates on the petrochemicals plants in Basra; integration plans

HE Thamir Ghadhban, Former Oil Minister & Advisor to Iraq's PM, **Federal Government of Iraq**
Senior Representative, Basra Gas Company

Dr Jaafar Oklany, **Basrah Gas Company**

Salah Mahdi Abdulah, Director General's Assistant for Administration, **Basra Oil Company, Ministry of Oil, Federal Government of Iraq**

Ali H. Khudhier Al-Saady, Former Director General, **South Gas Company, Basrah, Ministry of Oil, Federal Government of Iraq**

Questions & Answers

15:30 Networking Coffee Break

16:00 Session 8: Iraq Energy Projects Tender Announcements

- Highlighting the refineries for investment in the South of Iraq
- Overview of the new petrochemical plants projects for investment
- Exploring the opportunities for investment in dredging operations to deepen the shipping passages and anchor places for oil tankers in Basra
- Examining the projects on build-operate-transfer basis, gas pipeline, pumping stations, crude storage facilities and other necessary infrastructure projects
- What are the new pipelines projects and capacity?
- What are the new electricity projects?

Chair: Ambassador Ramon Blecua, Ambassador / Head of Delegation, **Delegation of the European Union to Iraq**

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Questions & Answers

Face to face meetings with the Iraq Delegations team to follow the session to get the tenders details with an invite to visit Basra after the CWC Conference. Please ensure that you speak with the CWC team onsite on the 1st day of the Conference to register your name as interested investor.

17:30 End of the Conference