



Proud to Work With:



# **BASRA**

**OIL, GAS & INFRASTRUCTURE**  
**CONFERENCE 2016**  
مؤتمر البصرة للنفط و الغاز و البنية التحتية

**Conference Days: 24-25 October**  
**Location: Beirut, Lebanon**  
**Intercontinental Phoenicia Hotel**

**Building Iraq's Economic Capital, Showcasing Sustainable Development Goals**

**Enhancing Regional Engagement & International Co-operation**

**Under the High Auspices of the Basra Governorate, Basra Council & Iraq's South Oil Company**



### ***Distinguished List of Confirmed Speakers:***

- **Sabah Al Bazouni**, Head of Basra Council, **Basra Council, Iraq**
- **HE Engineer Mohammed Al Tamimi**, First Deputy Governor of Basra, **Governorate of Basra**
- **HE Arthur Nazarian**, Minister of Energy & Water Resources, **Lebanese Republic**
- **HE Jabbar Allibi**, Minister of Oil, **Iraq's Ministry of Oil, Iraq Government TBC**
- **Wissam Zahabi**, Chairman of the Board, **Petroleum Administration, Lebanese Republic**
- **Dr Mowaffak al Rubaie**, MP & Iraq Former National Security Advisor, **Federal Parliament of Iraq**
- **Dr Ali Naser Al Khwailidi**, Head of the Commissioners, **CMC, Iraq**
- **MP Zaher Al Abadi**, Member of the Parliament, **Iraq Federal Parliament**
- Deputy Director General, **South Oil Company, Ministry of Oil, Iraq's Government**
- **Jumaah Al Zaini**, Head of Agriculture and Water Resources Committee, **Basra Council**
- **Ali Shadad Al Fares**, Head of the Energy Committee, **Basra Council, Iraq**
- **Zaid Elyaseri**, Country Manager, **BP Iraq**
- **Lapo Pistelli**, Senior Vice President, Strategic Analysis for Business Development Support, **ENI**
- **Dr Carole Nakhle**, Director, **Crystal Energy Ltd**
- **Aamer Al Mousawi**, Chief of Experts, Iraq National Security Advisory, **Federal Government of Iraq**
- **Nafaa Abdulsada Ali Al-Hmidawi**, Director General of Training and Development Office, **Ministry of Electricity, Federal Government of Iraq**
- **Mohammed Hashim**, Director General of Electricity Distribution , **Ministry of Electricity, Iraq's Government**
- **Munther Nima Hashem**, Advisor for Energy, **Governorate of Basra**
- **Dr Mahdi H Haleem**, Expert and Head of Technical Committee of Petrochemicals, **Ministry of Industry & Minerals, Iraq Government**
- **Ali H. Khudhier Al-Saady**, Former DG, **S.G.Company, Basrah-Iraq**
- **Saeed Nima**, Advisor, **Iraq National Security Advisory, Iraq Government**
- **Nadhim Lafta Khshjwri**, Minister of Communications, Senior Advisor, **Ministry of Communications, Iraq's Government**
- **Ghufran Qadri**, QHSE Consultant, **Royal Crown for Training Technology**
- **Dr Sarcote Namiq**, Commissioner, Member of the Board, **CMC, Iraq**
- **Dr Kassim AL-Hassani**, Senior Telecommunications Consultant, **Diginets Consultancy Services**
- **Mazen Nassar**, Managing Director & CEO, **Mena Nets FZE, GVF**
- **Andreas Becker**, Head of Training, **EU-Iraq Energy Centre**
- **Germanos Germanos**, Chief Operating Officer, **Energy Group** & General Manager, **Solution Power Partner**
- **Raed Hanna**, CEO, **Maward Al Basra Group**
- **Ricardo Khoury**, Advisor, **ELARD Group**

- **Dr Ahmed Badr**, CEO & Executive Director, **Regional Center for Renewable Energy & Energy Efficiency (RCREEE)**
- **Dr Paul Upton**, International Division Director, **RSK Environment LLC**
- **Mohammed Sadik Faiz**, Senior Chief Engineer, **South Oil Company, Ministry of Oil, Iraq Government**
- **Fatimah Salman Zbare Al-Zerkani**, Member of the Oil and Gas Committee, **Iraqi Parliament**
- **Luay J. Al-Khatteeb**, Executive Director, **Iraq Energy Institute (IEI)**
- **Gurdial Singh**, **ILF Abu Dhabi** Managing Director & **ILF CSSP** Project Director
- **Engineer Walaa Abdulkarim**, Director of Planning, **Governorate of Basra**
- **Hamid Abdulrahman Hussain**, Deputy Director General of the South Gas Company, **Ministry of oil, Iraq Government**
- **MP Dr Jamal Abdul-Zahra Muhammadawi**, Member of the Parliament Representing Basra, **Iraq Parliament**
- **Al Busttan Representative**
- **Mohamud Alibi**, DG, **South Refineries, Ministry of Oil Iraq Government**
- **Talib Khaleel Haddad**, Mayor of Zubair, **Basra Governorate**
- **Dr Salah Al-Habib**, Gas Processing & Energy Consultant
- **Salah Mahdi Abdulah**, Deputy Director General, **Basra Oil Company, Ministry of Oil, Federal Government of Iraq**
- **Atilla Eren**, Business Development Manager, **Al Busttan**
- **Loay Dajani**, Managing Director for Near East & Iraq, **ABB**

### Conference Agenda: 24-25 of October

#### Conference Day 1: 24 of October

#### 08:00 Registration & Welcome Coffee

#### 08:30 Keynote Session: International Vision for the Development of Basra

##### Chair's Opening Remarks: Dr Carole Nakhle, Director, Crystal Energy Ltd

- Regional approaches and common initiatives
- Energy is the backbone of Iraq's economy, what's Basra's vision for attracting investment at a large scale?
- Enabling policy and regulatory frameworks to create a stable and predictable investment environment
- Connecting Iraq's economic capital with the world
- Stimulating cross – border and regional economic cooperation, trade, enabling progress and job creation
- Working together to build a more resilient economy

**Welcome Address from the Hosting Country: HE Arthur Nazarian, Minister of Energy & Water Resources, Lebanese Republic**

**Distinguished Keynote Speakers:**

**Sabah Al Bazouni, Head of Basra Council, Basra Council, Iraq**

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

**Dr Mowaffak al Rubaie, MP & Iraq Former National Security Advisor, Federal Parliament of Iraq**

**HE Jabbar Allibi, Minister of Oil, Iraq's Ministry of Oil, Iraq Government TBC**

**Dr Ali Naser Al Khwailidi, Head of the Commissioners, CMC, Iraq**

**Questions & Answers**

**10:15 Session 1: Basra's Oil Fields Resource Potential**

- Major projects opportunities
- Cementing new partnerships to accelerate the development to the benefit of all
- Unleashing innovation, strong pipeline of projects in Basra
- Advancements and achievements in the oil and gas sector in Basra
- Oil and gas pipelines updates
- Supply of new Iraqi grades to global oil markets
- Creating value, long term trends impacting infrastructure investments
- Reviewing the role of the private capital to unlock the resource potential

**Projects:**

- Rumaila (North & South)
- West Qurna (1& 2) (Lukoil)
- Zubair (Eni, KOGAS, Maysan Oil Company, Occidental)
- Majnoon (Shell, Petronas)
- Siba

**Chair's Opening Remarks: Dr Carole Nakhle, Director, Crystol Energy Ltd**

**MP Zaher Al Abadi, Member of the Parliament, Iraq Federal Parliament**

**Salah Mahdi Abdulah, Deputy Director General, Basra Oil Company, Ministry of Oil, Federal Government of Iraq**

**Deputy Director General, South Oil Company, Ministry of Oil, Iraq's Government**

**Zaid Elyaseri, Country Manager, BP Iraq**

**Lapo Pistelli, Senior Vice President, Strategic Analysis for Business Development Support, ENI**

**Questions & Answers**

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**11:00 Networking Coffee**

**Tenders & Contracts Award Session**

**11:45 Session 2 A-: Value Creation in the Infrastructure Sector: Government Strategic Objectives: 2016 - 2017 Tenders & Partnership Opportunities**

**Tenders include:**

- Basra infrastructure; large projects from conception to completion
- How to attract further investment in Basra's infrastructure
  - Projects planning and how to make projects attractive for investment-
  - Reviewing and clarifying the bidding process
- Transportation infrastructure, roads, railways, airport and ports
- Unlocking the capacity in housing
- Downstream and industrial energy projects
- Petrochemicals projects
- Power generation, transmission and distribution
- Telecommunications
- Securing Iraq's critical infrastructure projects updates

## B- Securing a Better Future: the Role of Transportation in Connecting Iraq's Economic Capital with the Rest of Iraq & the Region

- What role should the government play in supporting the sector?
- Preparing a roadmap towards legislation
- Providing confidence to investors and clarification for the process of privatization
- Competition; keeping prices as low as possible
- Unleashing innovation; smart technology systems to help reduce costs
- Basra is at a turning point in the history of road building
- Terminals capacity and expansion programmes
- Basra encourages long-term planning by the highways infrastructure supply chain
- Roads, bridges and tunnels transformed by the digital revolution; international case studies

Showcase updates from the following towns:

- Shaat Al Arab
- Al Madina
- Al Qurna
- Al Basra
- Al Zubair
- Al Faw
- Abu Al Khasib

**Chair's Opening Remarks: Dr Carole Nakhle, Director, Crystol Energy Ltd**

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

**Sabah Al Bazouni, Head of Basra Council, Basra Council, Iraq**

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

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

**Engineer Walaa Abdulkarim, Director of Planning, Governorate of Basra**

**Jumaah Al Zaini, Head of Agriculture and Water Resources Committee, Basra Council**

**Talib Khaleel Haddad, Mayor of Zubair, Basra Governorate**

### Questions & Answers

### 13:15 Networking Lunch

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### 14:45 Session 3: Optimising Oil & Gas Infrastructure Development in Basra; Innovation as a Key Driver to Reduce Costs

- Identifying the oil and gas infrastructure gaps at national and regional levels
- Assessing export infrastructure- pipeline projects and storage expansion
- Role of common seawater supply project (CSSP) in future oil production
- Evaluating Basra ports, terminals capacity and expansion programmes to accommodate growth
- Reviewing the rehabilitation of existing midstream infrastructure
- Outlining the logistics, domestic transport, project cargo and payment process
- Assessing Oil waste management systems and new technologies
- Updates on skills development in government ministries, financial institutions and regulatory agencies
- Securing Iraq's vital oil and gas industry, critical infrastructure protection systems

#### Chair's Opening Remarks:

**Salah Mahdi Abdulah**, Deputy Director General, **Basra Oil Company, Ministry of Oil, Federal Government of Iraq**

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

**Atilla Eren**, Business Development Manager, **Al Busttan**

**Raed Hanna**, CEO, **Maward Al Basra Group**

**Asaad Y Alnajjar**, President & Chief Strategy Officer, **VOEX International**

**Fatimah Salman Zbare Al-Zerkani**, Member of the Oil and Gas Committee, **Iraqi Parliament**

**Gurdial Singh**, **ILF Abu Dhabi** Managing Director & **ILF CSSP** Project Director

#### Questions & Answers

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**16:00 Networking Coffee Break Speed Networking Session: Join us for 40 minutes of intense speed networking, meet potential clients, qualify business opportunities, expand your business network, so participate and win one of the event's gifts !**

### 16:40 Session 4 : Supporting the Development of Refineries & Downstream

- Supporting the development of a dynamic downstream sector and local content initiatives
- How the downstream sector could fulfill its growth potential?
- Mobilising investments into the downstream sector
- Overwhelming majority of new investment will have to come from the private sector: what are the options?
- Reviewing Iraq's domestic production and imports, overview of the fuel supplies
- Trading and comparing Basra crudes oil pricing
- Assessing new market technologies to protect critical infrastructure
- Reviewing innovation and integrated approaches towards environmental sustainability

**Chairman: Ricardo Houry**, Advisor, **ELARD Group**

**Mohamud Alibi**, DG, **South Refineries, Ministry of Oil Iraq Government**

**Ghufran Qadri**, QHSE Consultant, **Royal Crown for Training Technology**

**Dr Paul Upton**, International Division Director, **RSK Environment LLC**

**Saeed Nima**, Advisor, **Iraq National Security Advisory, Iraq Government**

**Luay J. Al-Khatteeb**, Executive Director, **Iraq Energy Institute (IEI)**

## Questions & Answers

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**19:30 Gala Dinner Hosted by: Basra Governorate & Iraq's South Oil Company, Iraq's Ministry of Oil**



### Conference Day Two:

**08:00: Registration & Welcome Coffee**

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### Chairman's Opening Remarks

#### **09:00 Session 5: Natural Gas Resources; Investment Opportunities & Partnerships**

- Collaborative effort between Iraq and the multiple stakeholders for ultimate gas utilization
- Exploring the vast potential of Basra's gas resources
- Investing in Iraq's associated petroleum gas: milestones, challenges and options
- From flaring to petrochemicals" a wisdom or commonsense"
- Updates on the cross -border pipeline networks and power grids
- Enhancing oil recovery plans; how much gas will be needed?
- Meeting Iraq and the region growing gas demand; regional perspective from Lebanon
- Evaluating Basra LNG terminal and pipelines
- Diversifying Iraq's economy and cooperating with the stakeholders

**Welcome Keynote Address: Wissam Zahabi, Chairman of the Board, Petroleum Administration, Lebanese Republic**

**Chairman: Ricardo Khoury, Advisor, ELARD Group**

**Hamid Abdulrahman Hussain, Deputy Director General of the South Gas Company, Ministry of oil, Iraq Government**

**Dr Mahdi H Haleem, Expert and Head of Technical Committee of Petrochemicals, Ministry of Industry & Minerals, Iraq Government**

**Mohammed Sadik Faiz, Senior Chief Engineer, South Oil Company, Ministry of Oil, Iraq Government**

**Ali H. Khudhier Al-Saady, Former DG, S.G.Company, Basrah-Iraq**

**Dr Salah Al-Habib, Gas Processing & Energy Consultant**

## Questions & Answers

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### 10:15 Networking Coffee Break

### 10:45 Session 6: Electricity in Basra & Southern Iraq; Privatization Strategies to Attract International Investors

- Streamlining procedures to make power projects more attractive
- Assessing critical steps that have become increasingly necessary for global investment
- Reviewing subsidies and the future plans
- Concentrating on efficient technologies; new gas-fired power stations
- Ministry of Electricity and the role of the provinces
- Fostering market trends in Iraq's power generation projects
- Unlocking the opportunities for project financing, refinancing and bringing the private sector fully on board
- Reviewing the role of renewables as a viable, affordable and available solution
- How renewable energy deployment in Iraq allows for significant progress and helps connect economic and social development with climate change mitigation?
- What planned gas infrastructure will link gas projects with power projects?

**Chairman: Dr Ahmed Badr**, CEO & Executive Director, **Regional Center for Renewable Energy & Energy Efficiency (RCREEE)**

**Mohammed Hashim**, Director General of Electricity Distribution, **Ministry of Electricity, Iraq's Government**

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

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**Munther Nima Hashem**, Advisor for Energy, **Governorate of Basra**

**Andreas Becker**, Head of Training, **EU-Iraq Energy Centre**

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## Questions & Answers

### 12: 15 Networking Lunch



### 14:15 Session 7: Iraq Telecoms; Connecting Basra with the Rest of Iraq & the Region

- The important role of telecommunications in unlocking Basra's economic potential
- Reviewing Iraq's legal updates
- Addressing the challenges facing the CMC
- Evaluating the use of technologies in Iraq's security and defense plans



- Assessing the role of communications to secure Iraq's critical infrastructure and in counter terrorism operations
- What are the latest security products/ solutions ( CCTV, Access Control )?
- Overcoming the challenges for the data traffic and Iraq's role as a communications hub
- Overview of the submarine systems
- Iraq's operators: what are the new commercial strategies to integrate: WiMax , WIFI, 3 G , 4 G and LTE?
- Addressing challenges facing the GSM and the WLL operators
- Connecting the oil and gas industry in Iraq, increasing workforce efficiency and technological innovation

**Chaired by: Asaad Y Alnajjar, President & Chief Strategy Officer, VOEX International**

**Dr Ali Naser Al Khwailidi, Head of the Commissioners, CMC, Iraq**

**Dr Nadhim Lafta Khshjwri, Minister of Communications, Senior Advisor, Ministry of Communications, Iraq's Government**

**Dr Sarcote Namiq, Commissioner, Member of the Board, CMC, Iraq**

**Dr Kassim AL-Hassani, Senior Telecommunications Consultant, Diginets Consultancy Services**

**Mazen Nassar, Managing Director & CEO, Mena Nets FZE, GVF**

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**Questions & Answers**

## **Iraq Telecoms 2016 Roundtables**

### **Connecting Iraq's Economic Capital with the World Enhancing Iraq's Economic Recovery & Supporting Job Creation**

**Chaired by: Asaad Y Alnajjar, President & Chief Strategy Officer, VOEX International**

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#### **15:30 Roundtable 1: Acknowledging the Roles & Responsibilities of Iraq's CMC**

- Increasing coordination between the Ministry of Communications in Kurdistan Region and the resolution of problems with the CMC
- Regulating the liberalization of investment of infrastructure and the role of the CMC
- The mechanism of approving contracts at the CMC and the international standards

**Chaired by: Dr Ali Naser Al Khwailidi, Head of the Commissioners, CMC, Iraq**

#### **Roundtable 2 : What are the Satellite Applications & Technologies?**

- Commercial and operational challenges within the market
- Evaluating spectrum management services in Iraq and the challenges facing the regulations
- Internet gateways access and the changing markets
- The next generation solutions for Iraq

- Overcoming the challenges for the data traffic and Iraq's role as communications hub
- Enabling oil and gas projects to realize the potential
- Reviewing Iraq's oil and gas telecommunications needs to optimize the growth
- Protecting Iraq's oil and gas infrastructure
- Evolving data centers; cost effective solutions
- Connecting the oil industry in Iraq, increasing workforce efficiency and technological innovations

**Chaired by: Mazen Nassar, Managing Director & CEO, Mena Nets FZE, GVF**

### **Roundtable 3 : Reviewing the Role of the ITPC & the Infrastructure**

#### **Partnerships**

- Reviewing network stability in Southern Iraq
- CDMA and third generation importance
- The relationship with the Kurdistan Region and the gateway cable, the possibility of funding and achieving the so-called "Ring"
- Reviewing the plans to fix the damaged lines
- The need for coordination with other Ministries
- Challenges facing the building of the national database and gateways
- Maintenance for the route of Baquba – Khanaqin
- Developing an action plan to modernize the network DW TDM

**Chaired by: Nadhim Lafta Khshjwri, Minister of Communications, Senior Advisor, Ministry of Communications, Iraq's Government**

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### **Roundtable 4 : What are the Latest Modern Technologies Supporting Iraq's Economic Recovery & Protecting Iraq's Critical Infrastructure**

- Fostering market trends
- Reviewing the licenses processes for companies registered in Iraqi Kurdistan
- The need for coordination with Government security agencies
- Allowing private sector to invest in building the infrastructure
- Protecting the assets of companies operating in Iraq
- Encouraging and introducing smart technology systems in all areas of life
- Iraq's security and defense plans; the use of technology
- Security products/solutions (CCTV, Access Control, PAGA and File Alarm) to client base in Iraqi market

**Chaired by: Dr Kassim AL-Hassani, Senior Telecommunications Consultant, Diginets Consultancy Services**

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### **Roundtable 5 : What are the Perspectives of the Mobile Phone Operators : AsiaCell, Zain & Korek ?**

- Consideration of the importance of different kinds of offers from mobile companies operating in Iraq for the market

- The challenges of the fiber-optic network in Iraq
- Dealing with the challenges facing mobile operators
- Iraq's long term strategy towards the third and fourth generation
- The use of towers by mobile operators, Government perspective
- Allowing mobile operators to provide other services including Cloud service
- Allowing mobile operators to buy traffic from licensed sources
- Developing a long-term plan to privatize the Iraqi Postal and Telecommunications Company and the Internet Company by 2017

**Chaired by: Asaad Y Alnajjar, President & Chief Strategy Officer, VOEX International**

**17:15 Concluding Remarks**

**17:30 End of the Basra Conference 2016**

**18:00 Networking Reception**