



## IRAQ PETROCHEM & HEAVY INDUSTRY 2013

International Conference and Exhibition on Petrochemicals and Heavy Industries in Iraq

28-29 MAY 2013, QUEEN ELIZABETH II CONFERENCE CENTRE, LONDON, UK



# Iraq Petrochem & Heavy Industry 2013

## Conference Programme

Day 1	Tuesday, 28 May 2013
<b>09.00 Opening Session: Welcome Addresses</b>	
<b>Introduction</b> Welcome by <b>Dr Abbas Al Hussaini</b> , Chief Executive Officer, <b>Symexco</b> Welcome by <b>H.E Ahmed al-Karbooli</b> , Minister of Industry and Minerals Welcome by Gold Sponsor, Shell	
<b>09:30: Government strategies for the development of world-class petrochemicals and heavy industries in Iraq</b>	
Keynote Presentations: <b>Munqith al-Baker</b> , Senior Advisor, Ministry of Industry and Minerals <b>Dr Khaldoun al-Bassam</b> , Director General, GEOSURV Iraq <b>Dr Saad Z Jassim</b> , Consultant Expert and Senior Geologist <ul style="list-style-type: none"><li>- Iraq's existing industrial infrastructure: mechanisms for upgrading SOE's, Greenfield projects sought by MIM, and new technologies required.</li><li>- MIM incentives for international investment in petrochemicals and heavy industry.</li><li>- Identifying upcoming projects and developments in petrochemicals and heavy industries.</li><li>- Suggested investment projects in mineral industries based on production sharing.</li><li>- Geological overview of Iraq</li></ul> Moderator: <b>Dr Salah al-Sheikhly</b>	
<b>11:00 to 11:30 Morning Tea/Coffee Break</b>	
<b>11:30: Foreign investor perspective: outlook and status of Iraq petrochemicals and heavy industry</b>	
Keynote Presentation: <b>Mr James Humfrey</b> , General Manager, <b>Shell Chemicals</b> <ul style="list-style-type: none"><li>- The importance of the petrochemical industry to the global economy</li><li>- The role of petrochemicals in Iraq</li><li>- Update on Shell's activities in Iraq</li></ul>	



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- Shell as a petrochemical global player

Followed by:

**Mr Daniel Lacombe**, Vice President, Business Development, **Total Refining & Chemicals**

**Abdul Rahman Faili**, Chief Financial Officer, **Farouk Group Holding**

- Key challenges facing the development of the regional petrochemical industry
- How is the petrochemical industry in the Middle East changing and how is this impacting on the development of Iraq's downstream sector?
- Development of the petrochemicals industry in Iraq: opportunities and challenges
- Farouk Group Holding: a successful model for cooperation between all key stakeholders in Iraq heavy industry

Moderator: **Dr Salah al-Sheikhly**

**13:00 Lunch**

**14:00 Feedstock availability and potential integration models between refinery and petrochemical plants**

*Speakers:*

**Luay Jawad Al Khatteeb**, Founder & Executive Director, Iraq Energy, and advisor to the Iraqi Parliament

**Rashad Al-Khateeb**, Deputy Head of Fertiliser Committee, Ministry of Oil

**Mohamed Ejam**, Petrochemical Expert, Ministry of Oil

**Salah Mehdi Ali**, Petroleum Research and Development Centre, Ministry of Oil

**Plenary Session:**

- Iraq associated gas: utilisation and development.
- MoO masterplan for fertiliser and other gas-based industries in Iraq.
- Sources, availability, and pricing of associated gas: achieving alignment with regional benchmarks to ensure adequate ROI.
- Potential integration models between refinery and petrochemical plants.

Moderator: **Dr Ali Hussain**

**15:30 – 16:00: Tea & Coffee break**

**16:00: Downstream Development Opportunities: petrochemicals, chemicals, fertilisers, and other heavy industries**



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### *Keynote Presentation:*

**Elija Andjelich**, Vice President Business Development, **Chevron Phillips Chemical Company LLC**

- Joint Ventures: building successful relationships
- The Chemistry of Excellence
- Chevron Phillips Middle East project history

Followed by:

**Saad Faisal**, Director General of Sulphur, Al-Mishraq Company, MIM

**Fazaa Khalaf**, Director General of Phosphates, MIM

**Ali Alwan**, Deputy Director General of Metals, MIM

### **Key Topics:**

- Opportunities for investment in petrochemicals and chemicals in Iraq.
- Prevailing conditions of MIM assets and investments needed.
- Existing phosphate mines, production methods, and potential application for use in industry.
- Main activities of Al Mishraq sulphur company: production capacities and investments needed.
- Investment in fertiliser and urea in Iraq: existing complexes, upgrades needed, opportunities and challenges.

*Moderator: Dr Ali Hussain*

**17:30 End of Day 1**

### **Gala Dinner**

**Venue: Intercontinental Westminster London**

#### **Evening schedule:**

**19:00 Drinks Reception**

**19:30 Welcome Speech and Iraqi musical rendition by Ahmed Al Mukhtar**

**20:00 Gala Dinner**



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Day 2	Wednesday 29 May 2013
<b>09:00 Welcome by Hussein Allawi, Managing Director, Symexco</b> <b>Summary of Day 1 of the conference by Dr Ali Hussain</b>	
<b>09:30 Legal and Finance: Identifying the 'winning' strategy for investment in downstream industries in Iraq</b>	
Speakers:  <b>Ms Hamdiah al Jaff</b> , Chairman and Chief Executive, <b>Trade Bank of Iraq</b> <b>Dr Sami al-Araji</b> , Chairman, <b>National Investment Commission</b> <b>Dr Fadel al-Rahim</b> , Director General, One Stop Shop Directorate, <b>National Investment Commission</b> <b>Ahmed el-Gaili</b> , Partner, <b>Vinson &amp; Elkins</b>	
<ul style="list-style-type: none"><li>- Sources and structures of finance for petrochemical &amp; heavy industries</li><li>- The role the Trade Bank of Iraq can play in financing Iraq's industrial redevelopment</li><li>- Government incentives for investment in downstream industries</li><li>- Role of the NIC as 'one-stop-shop' for investment in downstream industries</li><li>- Legal considerations for investment in industry: project developments, joint ventures, contract negotiations</li><li>- Regulatory and legal requirements for Iraq's industrial sector</li><li>- Key legislation pertaining to investment in downstream industries in Iraq</li></ul>	
Moderator: <b>Dr Salah al-Sheikhly</b>	
<b>11:00 – 11:30 Tea/Coffee Break</b>	
<b>11:30 Technology for Iraq downstream industries</b>	
Speakers:  <b>Hugh Adams</b> , General Manager Polyolefin Licensing, <b>INEOS</b> <b>Martijn Vogelzang</b> , Sales Director Licensing & Technical Services, <b>LyondellBasel</b> <b>Dr Nuno Faisca</b> , Consultant, <b>Nexant Energy &amp; Chemicals</b>	
<ul style="list-style-type: none"><li>- How global producers can contribute to the development of the petrochemical Industry in Iraq.</li><li>- New technologies required for Iraq's petrochemical and heavy industries.</li><li>- Technology as a mechanism for local content innovation, employment generation, and learning and technology transfer</li><li>- Refining and petrochemical technology solutions through integrated optimisation.</li></ul>	



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Followed by:

**Dr Hussain al-Chalabi**, Chemicals and Chemical Engineering Expert; and **Dr Hussain Aziz**, Former Director General, State Company for Petrochemical Industries

- History and current state of Iraq's petrochemical industry.
- Potential export and domestic markets for value-add products.
- Discussing demand growth in Asia and how will that impact on Iraq
- Local content development: strengths and weaknesses of local workforce, generating employment, skills, and increasing contribution from Iraq's private sector.

Moderator: **Luay Al-Khateeb**

**13:00 - 14:00 Lunch**

**14:00 Effective Risk Management solutions for Iraq industrial redevelopment**

Speakers:

**Dr Mowaffak al Rubaie**, Former Iraq National Security Advisor

**Toby Gray**, Country Manager Iraq, **Olive Group**

**Paul Attenborough**, Iraq Industrial Expert, Former Advisor to MIM

- Protecting Iraq's downstream and chemical infrastructure: the use of advanced safety and security technologies
- Key risk management solutions for investment in industry in Iraq
- Overcoming security and logistical challenges when investing in Iraq: best practices
- Downstream infrastructure protection: safety and security solutions
- Mechanisms for identification of Joint Venture partners and providers
- Risk management: implementation and practice.
- Effective KYC and AML procedures.

Moderator: **Dr Salah al-Sheikhly**

**15:30 – 16:00 Tea & Coffee**

**16:00 Summing up of the conference**



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Panel Session – chaired by **Dr Salah al-Sheikhly**

Participants:

**Dr Sami al-Araji**, Chairman, **National Investment Commission**

**Munqith al-Baker**, Senior Advisor, **Ministry of Industry & Minerals**

**Mr James Humfrey**, General Manager, **Shell Chemicals**

**Elija Andjelich**, Vice President, **Chevron Phillips Chemical Company LLC**

**17:00** Close of the conference