

The  
Energy Exchange



ISTANBUL, TURKEY 27-28 SEPTEMBER 2010



# IRAQ FUTURE ENERGY 2010 ISTANBUL

UPSTREAM - MIDSTREAM - DOWNSTREAM



#### KEYNOTE PANEL MEMBERS INCLUDE:

**His Excellency Thamer Al Ghadhban**, Chairman,  
**Advisory Committee to the Prime Minister of Iraq,**  
**Former Oil Minister**

**Michael Townshend**, President Iraq, **BP**

**Dr Abdul Hadi Al Hassani**, Vice Chairman, **Oil and Gas Committee,**  
**Iraqi Parliament**

**Baroness Nicholson of Winterbourne**, Executive Chairman,  
**IBBC (Iraq Britain Business Council)**

**Mounir Bouaziz**, Vice President Commercial, New Business, LNG,  
Middle East and North Africa, **Shell EP International**

**Tasheen Al Shaikhli**, Council of Ministers, Civilian Spokesman  
**REPUBLIC OF IRAQ**

Join us at Iraq 2010 for a fresh, innovative and content led agenda full of topical debates, panel and roundtable discussions

Let us help open the door to determining your business case within this extremely challenging, yet financially rewarding sector

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ISTANBUL, TURKEY 27-28 SEPTEMBER 2010

## MEET AND DO BUSINESS WITH TOP IRAQ OIL AND GAS EXECUTIVES

2009 was a momentous year for Iraq's oil and gas sector, as for the first time in more than three decades, two bidding rounds took place.

As a result of the first round, a consortium consisting of the UK's BP and China's CNPC were seen as spearheading IOC activities as they prepared to start their development of the Rumaila oil field.

As interest within Iraq's oil and gas sector continued to gain in momentum, the results of the second licensing round saw IOCs including: Petronas, Shell, Lukoil, Gazprom, ExxonMobil, Statoil, Kogas, TPAO, Japex, Sonangol, ENI, Oxy and CNOOC join BP and CNPC as their consortium bids won the rights to develop the various fields on offer.

By bringing together Iraq's oil and gas executives and the world's IOCs and technical experts we will provide those in attendance with the opportunity to gain an insight into the short to medium term development of Iraq's oil and gas sector.

With the awards announced, work begins in earnest as the world's oil and gas executives now await the formation of the governing bodies following the recent general elections and the eagerly awaited and much talked about third licensing round scheduled for September.

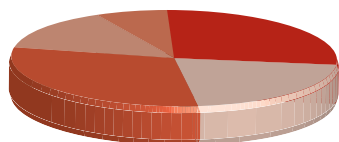
Participants will benefit from a clear understanding of how to position their organisations with knowledge, contacts and financing models ready to take part in and win future exploration licensing rounds and actively help develop the future downstream refining and petrochemical mega projects.



**Claire Pallen**  
Director, Middle East Operations

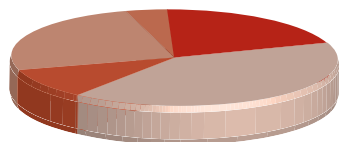
## WHO YOU WILL MEET

### Job title breakdown



- CEO, Chairman, VP, SVP
- Head of New Ventures, Business Development
- Country and Regional Managers
- Technical, Head of Projects
- Other

### Industry Breakdown



- NOC/Government
- IOC
- Financial/Lawyers/Consultants
- Contractors/Service Providers
- Other

“Our priority is Rumaila. This is a giant field, worthy of our full attention and rightly deserving BP's foremost focus”

**Michael Townshend,**  
President Iraq, **BP**

## KEY SPEAKERS TO DATE INCLUDE

**His Excellency Thamir Al Ghadhban,** Chairman, **Advisory Committee to the Prime Minister of Iraq, Former Oil Minister**

**Michael Townshend,**  
President Iraq, **BP**

**Dr Abdul Hadi Al Hassani,**  
Vice Chairman, **Oil and Gas Committee, Iraqi Parliament**

**Baroness Nicholson of Winterbourne,**  
Executive Chairman, **IBBC (Iraq Britain Business Council)**

**Mounir Bouaziz,**  
Vice President Commercial, New Business, LNG, Middle East and North Africa, **Shell EP International**

**Dr Thamir Al Uqaili,**  
Independent Consultant, **Iraq**

**Jawed Chowdhry,**  
Director Business Development, Middle East, **Honeywell Middle East**

**Dr Ali Hussain,**  
Oil Consultant, **Iraq**

**Aslam Moola,**  
New Business Development Manager, **Shell Markets Middle East**

**Dr Mustafa Al Jarrah,**  
Independent Petrochem Consultant and Former Director General, **State Company For Petrochemical Industries, Iraq**

**Ben Lando,**  
Founder and Iraq Bureau Chief, **Iraq Oil Report**

**Ahmed Mousa Jiyad,**  
Iraq Development Consultant

**Fazil Senel,**  
Chairman and General Manager, **BOTAS**

**Khalid Mahdi,**  
Chief Operation Officer, **TAHA & Partners Group**

**Salar Ameen,**  
Vice Chairman, **IRAQ NATIONAL INVESTMENT COMMISSION**

**Tasheen Al Shaikhli**  
Council Of Ministers, Civilian Spokesman, **REPUBLIC OF IRAQ**

**David Stanley,**  
Chief Executive Officer, **THE PENSPEN GROUP LTD**

**Ross McCracken,**  
Editor, Energy Economist, **PLATTS**

**Kenneth Fairfax,**  
Minister - Counsellor for Economic Affairs, **US EMBASSY BAGHDAD**

**Senior Representative,**  
**CHINA NATIONAL PETROLEUM CORPORATION (CNPC)**

# The Iraq 2010: Future Energy agenda at a glance ...

## DAY 1: IRAQ 2010

09:00 Opening Welcome Address

### 09:15 Iraq's Oil and Gas Master Development Plan

- A changing landscape. Introduction to the current market dynamics of Iraq's upstream and downstream oil and gas sector.
- Increasing crude oil exports. How? When and where? Export infrastructure requirements.
- The growing and important role of the Ministry of Oil as a regulating body in the future development of Iraq's oil and gas sector.
- Future production levels. Iraq's OPEC oil output share and quota.
- The formation of the Supreme Federal and Gas Council for the development of Iraq's future.
- Baghdad and Kurdistan. A look at the status of oil and gas contracts between the two governments

10:30 Coffee break and speed exchange

### 11:00 Iraq's Rumaila Oilfield

- The development of Iraq's largest oilfield – Rumaila.
- The dynamics of the BP/CNPC (PetroChina) consortium and what each party brings to the table of their 20 year service contract.
- Developing solid, close relations with Iraq's South Oil Company (SOC) and the State Oil Marketing Organisation (SOMO).
- Getting started. Initial obstacles facing the international super majors and building and sustaining a local workforce through comprehensive employee training and knowledge transfer.

12:15 Lunch



### 13:45 Foreign Involvement and Investment, Policy Updates, Regulations and Licensing

- The role of the IOC in the future development of the oil and gas sector. At look at the evolving relationships between NOCs and IOCs.
- Investment and financing models available to the IOC participating within license bidding.
- 3rd licensing round for gas fields Akkas, Mansouriya and Siba. Who will be the winners?

15:00 Coffee break

### 15:30 Armchair Debate

#### Issue:

Should Iraq increase its oil production to 12 million barrels per day?

#### Meet our debaters:



#### Pro issue:

**Dr Ali Hussain,**  
Independent Oil Consultant



#### Issue challenge:

**Mr Ahmed Mousa Jiyad,**  
Iraq Development Consultant

#### The Issue:

With current production levels fluctuating under 2.5 million barrels per day, it is officially stated that by 2017, Iraq will be producing 12 million barrels per day.

Some believe the timetable for Iraq's expansion plans are highly ambitious whilst others believe it to be a realistic and accurate assessment of the country's capabilities. Of course, with the anticipated expansion come the implications of Iraq's OPEC quota and a possible shift in regional balances.

#### The Debate:

The two debaters will present their opposing views and define their case on whether Iraq should increase its oil production to 12 million barrels per day.

Guided by our moderator, the two debaters will present their views, identifying and highlighting the strengths and merits of their arguments and say why Iraqi decision makers, among others, should accept their view points.

17:00 Summary and Closing Address

19:00 Social networking evening



## DAY 2: IRAQ 2010

### 09:00 Security and Infrastructure: Spotlight on Supply and Production

- The necessity of introducing a strong and solid security framework for IOC operations and identifying immediate threats
- Securing oil and gas export networks from pipelines through to railways and tankers for the continued safe and increasing international supply and delivery to Europe and beyond.
- Assessment of the 'build – operate – transfer' project scenario for boosting capacity of Iraq's infrastructure including pipelines, export routes and terminals.
- Assessing and identifying immediate threats against IOC operations and formulating a counter attack approach.
- Strategic pipelines routes. The need for expanding internal pipelines and connecting to export pipelines

10:30 Coffee break

### 11:00 Exploration and Production Opportunities and Challenges

- Insight into bid rounds 1 and 2. What are the common challenges? Water injection, gas utilisation, segregation of crude, transport and operator production share.
- How realistic is zero flaring? Currently flaring 600 million cubic feet of natural gas each day, insight into energy management for achieving zero flaring. Latest developments on capturing flared gas in Basra.
- New horizontal and directional drilling technologies for drilling deeper reservoirs and renovating existing facilities.
- The unveiling of the latest water injection technologies required to maintain pressure and boost production.

12:30 Lunch

“It is in the interest of Iraq and the world economy to increase Iraq's oil production to more than 10 million barrels per day”

**Dr Ali Hussain,**  
Independent Oil Consultant

# Upstream

# Midstream

# Downstream

## MEET OUR IRAQ 2010 KEYNOTE PANEL MEMBERS

### 14:00 Downstream Opportunities and Challenges

- Overview of refining sector modernisation and maintenance strategies for Iraq's North Refineries Company, Midland Refineries Company and South Refineries Company.
- Upgrading the refinery to cope with international fuel specifications, quality and standards for product export. A review of Iraq's operational refineries including: Beiji, Najaf, Samawa and Daura refineries.
- A review of new Iraq refining capacity coming on-stream. Updates on planned facilities including those in Kirkuk, Karbala and Misan where facilities for crude production of 300,000 bpd are planned.
- A look at planned petrochemical and fertilizer mega projects and how they will impact Iraq's economy and change the global markets

### 15:15 Coffee break

### 15:45 Roundtable discussions

Interactive, informal and open discussions in a formal business setting providing the opportunity for increased information exchange.

#### TABLE ONE:

Exploration and production operational challenges

#### TABLE TWO:

Downstream refinery and petrochemical opportunities

#### TABLE THREE:

Policy, regulations and legislations

#### TABLE FOUR:

Creating an effective export infrastructure to support international supply

#### TABLE FIVE:

Pipeline modernisation, rehabilitation and technology advances

### 17:00 Iraq 2010 Closing Address and Summary



H.E. Thamir Al Ghadhban, Chairman, **Advisory Committee to the Prime Minister of Iraq, Former Oil Minister**

Thamir joined Basra Petroleum Company in 1973 and later Iraq National Oil Co. He worked in Basra until 1989 in the disciplines of Petroleum and Reservoir Engineering of Southern Iraqi oil Fields. He became the Head of the Petroleum and Reservoir Engineering Department.

During the period (1989 – 1990) he worked as Director General of Reservoir and Field Development in the Ministry of Oil, Baghdad, supervising Reservoir and Field Development Studies as well as Technical and Economic Feasibility Studies and Negotiation of Contracts. During the period (1991 - 1992) he worked as Director General of Planning and Studies in the Ministry of Oil. After the fall of the regime in April 2003, Thamir took the initiative and played the leading role in managing a severely damaged oil industry leading to the resumption of oil activities throughout the country.

He became CEO of the Ministry of Oil on 3 May 2003 and later Minister of Oil in June 2004 until May 2005. He was elected on 30 January 2005 for membership of the Iraq National Assembly and became a member of the constitutional and economic committees.



Michael Townshend, President Iraq, **BP**

Michael has over 30 years experience in BP covering engineering, project management, operations, strategic planning, merger and acquisitions. Previous posts range from projects in Alaska, Australia, Holland, Indonesia, Nigeria, FSU and Washington. Specifically Michael was appointed CEO of the Baku-Tbilisi-Ceyhan (BTC) pipeline in 2002. He moved to Oman in 2007 to run the right gas appraisal of Block 61, moving on to become BP President Middle East and Pakistan and appointed President BP Iraq in 2009 following BP's successful bid for Rumaila.



Dr Abdul Hadi Al Hassani, Vice Chairman, **Oil and Gas Committee, Iraqi Parliament**

Dr Al Hassani graduated from the University of Basra, University of Bradford and University of Technology Loughborough, UK, achieving BSc (Honours) in Chemistry, Pg D /MSC in Chemical Engineering, and PhD in Fracture Mechanics and Mechanical Properties of Epoxy Resin Coating of Gas and Oil pipelines. As a conscientious academic, Chancellor of the University of Iraq, and Member of Iraqi Parliament (Deputy Chairman of Oil and Gas Committee), he has published several papers in Engineering, Polymer Sciences and Petroleum Industries. Dr Al Hassani has published various studies on federalism in Iraq, Political and Social development and Oil and Gas Extraction law.



Baroness Nicholson of Winterbourne, Executive Chairman, **IBBC (Iraq Britain Business Council)**

Principal activities include:

Peer of the Realm  
Executive Chairman, IBBC Limited (Iraq Britain Business Council)  
Chairman, All-Party Parliamentary Group for Economic Development in Iraq and the Region  
Honorary Adviser to Prime Minister Nouri Al Maliki of the Republic of Iraq



Mounir Bouaziz, Vice President Commercial, New Business, LNG, Middle East and North Africa, **Shell EP International**

Mounir was the first senior IOC executive to visit Baghdad since 2003 and is the architect of the 2008 Heads of Agreement (HoA) with the Iraqi Ministry of Oil that sets out the commercial principles to establish a JV between Shell and the South Gas Company and Mitsubishi Corporation. The joint venture will gather, treat and process raw gas produced within Basrah and sell the processed natural gas and associated products for use in the domestic and export markets.

Mounir also led the development efforts and planning for the Shell consortium's winning bid for the Majnoon oilfield, in the second licensing round, and on 17 January 2010 signed the final contract for Majnoon in Baghdad

# REGISTRATION FORM



ISTANBUL, TURKEY 27-28 SEPTEMBER 2010

## 5 EASY WAYS TO REGISTER

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 +44 (0) 20 7430 9513 or +44 (0) 1242 582 157 The Energy Exchange, 4th Floor, 86 Hatton Garden, London, EC1N 8QQ

## REGISTRATION FEE

Registration Options	Book by 26 August 2010	Book after 26 August 2010
Two Day Conference	£1695 (SAVE £100)	£1795

## DELEGATE DETAILS

Title	First Name	Last Name	Job Title	Email

To register more than 3 delegates, please photocopy this booking form. Group discounts are available from more than 3 registrants; please email [c.pallen@theenergyexchange.co.uk](mailto:c.pallen@theenergyexchange.co.uk) for further information.

Company Name \_\_\_\_\_  
Nature of Business \_\_\_\_\_  
Address \_\_\_\_\_  
City \_\_\_\_\_ State/Country \_\_\_\_\_  
Country \_\_\_\_\_ Zip/Postcode \_\_\_\_\_  
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I confirm I have read The Energy Exchange terms and conditions. Please tick the box to confirm acceptance of these conditions.

**Authorised by** \_\_\_\_\_ **Signature** \_\_\_\_\_  
Iraq Country Manager \_\_\_\_\_ Head of Business Development \_\_\_\_\_  
Director General \_\_\_\_\_ Company CEO/MD/GM \_\_\_\_\_

## ADMINISTRATION DETAILS

Accounts payable contact \_\_\_\_\_  
Title \_\_\_\_\_ First Name \_\_\_\_\_ Last Name \_\_\_\_\_  
Telephone \_\_\_\_\_ Email \_\_\_\_\_ EU customers VAT number \_\_\_\_\_

## PAYMENT DETAILS - Please tick your chosen method of payment

I will pay by bank transfer/invoice  I will pay by credit card   
Visa  Mastercard  Amex Credit  Card Number   
Issue No  Expiry Date  IBAN No

Name of cardholder \_\_\_\_\_ Address \_\_\_\_\_

Signature of cardholder: \_\_\_\_\_

### PAYMENT - TERMS AND CONDITIONS

Our official confirmation, invoice and hotel booking details will be emailed to you within 3 days of receiving your registration.

#### PAYMENT:

Payment of the full delegate fee is due 14 days after the invoice date, or immediately, if the registration is made within one month of the event. Our invoice will show your registration fee in British Pounds. Our full bank account details are on the invoice.

Please note your booking is valid only after full payment is received. We recommend you check with your Finance Department that payment has been made before traveling to the Conference.

#### CANCELLATIONS:

Made one month prior to the start of the conference will be refunded less a 50% administrative charge. Refund will be made after the conference.

Made within one month of the start date of the conference will receive no refund. Substitutes are acceptable at any time.

#### FORCE MAJEURE:

Please note that in case of force majeure The Energy Exchange is relieved of all obligations. Force majeure includes any circumstances beyond the will of The Energy Exchange, that impedes permanent or temporary compliance with the obligations, such as 'acts of god' including war, danger of war, government regulations, revolts, strikes, transportation difficulties, fire or severe disturbances affecting the conference organisation or its suppliers.

#### TEAM PACKAGES - TERMS AND CONDITIONS

Bookings are only accepted per company site and not across multiple company sites. Bookings must be made at the same time and no merging of separate bookings is permitted. The team package promotion cannot be used in conjunction with any other Energy Exchange promotional offer or discounted structure.

### ADMINISTRATION - TERMS AND CONDITIONS

#### OFFICIAL VENUE AND HOTEL ACCOMMODATION

Iraq 2010 will take place in Istanbul. Full venue details will be announced shortly. For further details please contact: Liz Goodby at: [l.goodby@theenergyexchange.co.uk](mailto:l.goodby@theenergyexchange.co.uk)

#### REGISTRATION FEE

The registration fee covers attendance at all sessions, refreshments, lunches, receptions and documentation containing the speaker presentations. Please note it may be necessary to alter the content or timing of the programme or its speakers.

#### LANGUAGE

The official conference language will be English.

#### CUSTOMER SERVICES

For questions concerning your registration, attendance, visa support and invoice payments, please contact our Customer Services Department, Tel: +44 (0)1242 529 090, Fax: +44 (0)1242 582 157.

BOOKING CODE **W**



# IRAQ FUTURE ENERGY 2010 ISTANBUL

“Iraq’s oil and gas vast productions and reserves represents a leap of the future world market and energy stability”

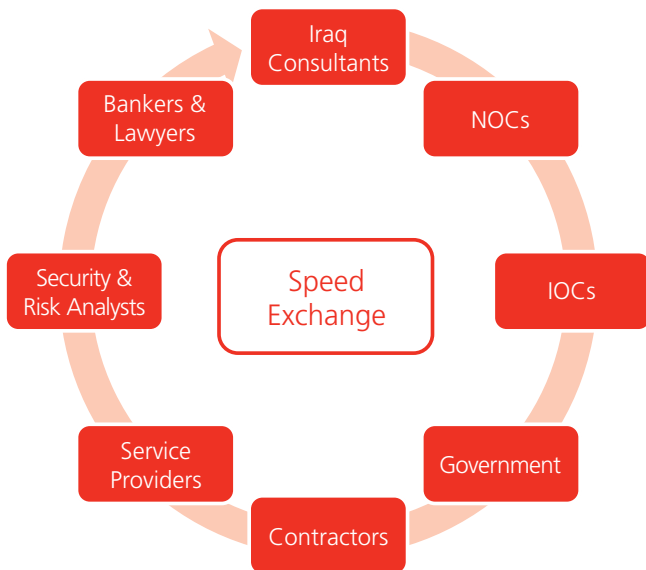
**Dr Abdul Hadi Al Hassani, Vice Chairman,  
Oil and Gas Committee, Iraqi Parliament**

## BENEFIT FROM OUR SPEED EXCHANGE

Do not miss out, what will you achieve?

- Ice breaker to meet all conference delegates over a set meeting time frame
- Each person gets 30 seconds chance to talk at each table
- Guarantees dedicated networking for all partakers
- Operators meet solution providers
- Vendors meet target audience

So what do you need to do? Its simple, bring loads of business cards to exchange and build momentous business relationships.



## DETERMINING YOUR BUSINESS CASE IN IRAQ

- Join the first post-election gathering of Iraq’s key oil and gas executives, to explore the future development opportunities for your company.
- Find out the latest on oil reserves data, plus details of downstream maintenance for Iraq’s North, Midlands and South Refineries Companies, modernisation and new planned facilities in Kirkuk, Karbala and Misan and technology needs for cost effective and best practices for exploration and production.
- Learn how to win future licensed bidding rounds from experts such as BP, Shell and other IOCs.
- Successfully negotiate oilfield contracts by establishing lasting relationships with IOC MEGA Project Managers, Heads of Exploration and Production and Contract Negotiators who can influence your future business potential in Iraq.



“While recognising Iraq’s needs to finance thereconstruction of its shattered economy as significant,justifiable and above all legitimate, nevertheless, the adopted big-push strategy is widely questioned from achievability, sustainability, and yes indeed suitability perspectives.”

**Ahmed Mousa Jiyad,  
Iraq Development Consultant**