

Technologies for a Sustainable Future

The Case of Libya's Exploration and Production Sector

31 January & 1 February 2005
Tripoli, Libya

With so much focus on developing Libya's exploration and production sector it is very timely to ask how the sector will be developed. How will development affect Libya in general? Will the sector contribute to sustainability in a greater societal sense? And will technology used by the sector help signpost a sustainable future.

This workshop is supported by:



Petroleum Research Centre



EnergyWise

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Workshop Programme, 31 January 2005

8.00 - 9.00 Coffee & Registration

9.00 - 12.30 **Session I: Developing the Methodology**

Opening

Mr. Gerard Kreeft, Managing Director, EnergyWise

The Sustainable Assessment Model (SAM): Measuring Sustainable Development,

Mr. David Cutteridge, Director, Inchferry Consulting

Coffee Break

Outlining Key Issues for a Sustainable Future,

Mr. Abdullatif Salem Benrageb, Manager, National Oil Corporation

The Management of Produced Water,

Prof. Julian Wolfram, Director, Abbot Risk Consulting (ARC) Ltd.

12.30 - 14.00 Lunch sponsored by:



14.00 – 17.30 **Session II: How Risk is Defined & Limited**

How Risk is Defined and Limited,

Dr. Randy G. Gossen, Division Vice President, Safety, Environment & Social Responsibility, Nexen

Introducing Sustainable Development in Mature Projects,

Mr. Reg Rate, Administration Manager, Wintershall Libya

Coffee Break

Using Technology to Manage Risk,

Dr. Keith Millheim, Manager, Operations Technology, Anadarko

Defining Risk from a Service Provider's Point of View,

Mr. Gavin Clark, IPM Business Development Manager for the Middle East and Asia Region, Schlumberger

Translating Sustainability: What Does It Mean?

Mr. Ali Houmada, Safety Manager, Veba Oil Operations

Panel Discussion

17.30 – 19.00: Reception

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9.00 - 13.00 **Session III: Technologies for a Sustainable Future**

How Sustainable Activities can be Organized within your Company,
Mr. David Stuart, Sr. Director, EHS&S, North America & Corporate Services, Petro-Canada

Sludge Remediation: A Case Study,
Mr. Malcolm Coe, Managing Director, Daam Co. Oilfield Services

Setting Up a National Database: a Needed Step for Sustainable Development,
Ms. Sarah Elmiladi, Business Development owner - IM, Schlumberger Information Solutions - SIS, Schlumberger

Coffee Break

Underground Carbon Dioxide Storage for a Better Climate,
Ms. Trude Sundset, Head Reseacher, Statoil

Translating Sustainability: What Does It Mean?

Panel Discussion

Mr. Wells Grogan, Production Manager, Petro-Canada Libya

Mr. Mohamed H. Etayari, Relations & Co-Operation Manager, Petroleum Research Centre, NOC

Mr. Gianluigi Moroni, Business Development Manager, Libya, Schlumberger

Mr. Reg Rate, Administration Manager, Wintershall, Libya

Conclusions & Recommendations

13.00 - 14.30 Lunch

-end of workshop-