



MISSION STATEMENT: "People working together to create a UK Oil & Gas industry which is competitive anywhere in the world."

CRINE Network - New Executive Members



Paul Barron thanks Francis Gugen for his Chairmanship.

Francis Gugen handed over the chairmanship of the CRINE Network Executive to Kerst Troost, Commercial and Financial Director of Shell Exploration and Production at the CRINE Network Annual conference on March 10th 1999. Francis Gugen remains a member of the CRINE Network Executive. In addition there are now four new members of the Executive:



Al Bolea,
General Manager,
Business Unit
Resource,
BP Amoco



James McCallum,
President,
Global Marine



Larry Farmer,
President,
Halliburton - Brown
& Root



Roddy Grant,
Managing Director,
AMEC Process and
Energy



Kerst Troost talking to conference by VIDEO

Who join:

Bill Edgar,
Chief Executive, Wood Group

Francis Gugen,
Managing Director,
Amerada Hess

Jim Campbell,
Director, IEP/DTI

Kerst Troost,
Finance & Commercial Director,
Shell UK Exploration &
Production

Melfort Campbell,
Managing Director,
IMES

Mike Salter,
Chief Operating Officer,
Abbot Group

Syd Fudge,
Chief Executive,
Kvaerner Oil and Gas

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DATES FOR YOUR DIARY

September 8th 1999, Aberdeen
CRINE Champions reception at OFFSHORE EUROPE

October 25th 1999, London
Project and Procurement Managers Conference

November 23rd 1999, Aberdeen
Best Practice Conference, ACC

March 10th 2000, London
CRINE Network Annual Conference

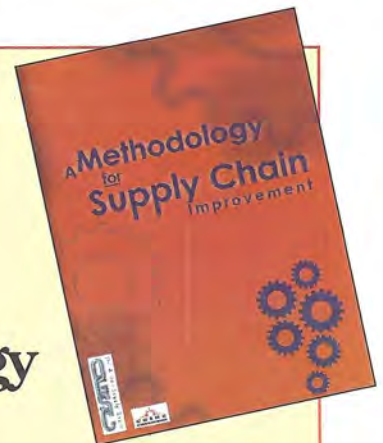
CRINEWatch 2000

EDITOR: Sally Ann Melia,
Communications Manager

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 info@crine-network.com
 Web site:
 http://www.crine.com

New Supply Chain Methodology

see pages 4-5



Updates...

75 NEW CRINE CHAMPIONS

A recent mailing to supporters of CRINE Network resulted in the recruitment of 75 new CRINE Champions. The new CRINE Champions have now all received their starter packs and their details will shortly be uploaded onto the website to the CONTACT US page.

WALLET PRINCIPLES

The idea of having CRINE in your pocket is not new but the value of having a memory jogger for the CRINE principles was brought home to us when a workgroup member drew out a much folded and battered copy of the CRINE principles he had cut out from the last CRINEWatch. Please make space for this card in your wallet today!

GULF OF MEXICO

John Hall has now finished his study of the reasons for the cost differences between working in the North Sea and working in the Gulf of Mexico, it will be available to download free of charge for a short period of time from the WHAT'S HOT page on the website: www.crine.com.

PROACTIVE SUPPLIERS

As CRINEWatch goes to press so the Guidelines for Proactive Suppliers, are becoming available. To receive your copy phone CRINE Network.

Further information on any of the above, please contact the CRINE Network Support Office on 0171 593 2330, fax: 0171 593 2323 or email: info@crine-network.com

If you wish to submit information to the 'UPDATES COLUMN' Contact the CRINE Office.

NOVA Technology Fund - Open for business

Launched in Edinburgh on 13th April, the NOVA Technology Fund's primary objectives are:

- ✓ to ensure that British ideas become British products,
- ✓ to provide to SMEs with the right ideas a readily available source of funds, and
- ✓ to make a substantial contribution to lowering the cost of producing North Sea oil through the development of new technology.

Target areas for investment are projects and products looking to:

- ✓ Improve exploration success
- ✓ Lower the cost of wells
- ✓ Improve recovery factor
- ✓ Improve use of existing infrastructure
- ✓ Better processes at lower cost
- ✓ Better environment performance

The NOVA Technology Fund is a venture capital fund which will grow to about £20 million. Part of the funds come from the oil industry but the majority of the funds will come from the financial community. The initial investments will vary from £50,000 to £1 million per project and will be invested as equity finance in the SMEs. One major advantage of the fund will be that the cycle time between the application and approval of funding will be short and that the funding will be more flexible than existing sources of venture capital.

To support the SMEs further, they will have access to industrial experts and to business specialists. Moreover, there will be joint industry participation in field tri-

als. This will facilitate the introduction of new ideas and will help the SMEs develop and market their technology through the UK supply chain. It will help the SMEs to be incorporated into relationships, alliances and partnerships with the oil and larger service companies in existing and new markets.

"The Chancellor is pleased to see the oil and gas industry taking a lead in providing funds for the development of technology and innovation in the smaller companies in the sector. He expects them to benefit from the advice and management Support from the Treasury which the fund will provide, and he looks forward to reading of the first investments"

Support from the Treasury

A technical manager for the NOVA Technology Fund has

been appointed (Barry Hood - a profile follows) who will be located in Aberdeen from 17th May. He will be responsible for screening and evaluating all these proposals and, in addition, will be actively soliciting researched ideas from the SMEs and the universities. Reasonable proposals will be presented to an advisory panel for review and short-listing. An investment director will visit the short-listed SMEs to undertake due diligence, to discuss business plans and funding needs.

As required, the industrial director will liaise with oil and gas companies to gain additional strategic insight on the value of these proposals, to obtain "buy-in" and to discuss plans for joint field testing. An investment committee will make the final selection of these short-listed proposals. NOVA's industrial director and technical manager will work closely together to monitor and support the progress of these projects to ensure that they reach a successful conclusion.

BARRY HOOD - a profile



Henley Management College.

Barry Hood is the technical manager for the NOVA Technology Fund and will be based in Aberdeen from 17th May. He is a petroleum engineer by training and has a MSc degree in reservoir engineering from Imperial College and a MBA degree from

Barry Hood has worked both for a major oil company and, for the last few years, for a service company. This will be an advantage in dealing with both oil and gas producing companies and with service and manufacturing companies. He understands both the success of the CRINE initiative and the difficult business dynamics that it has created for some service companies and SMEs.

NOVA Technology Application Guidelines

All proposals for the NOVA Technology fund are welcome. Your application should include the following points:

- ✓ Title of project or technology
- ✓ Personal details
- ✓ Objectives of the proposed technology
- ✓ Benefits of the proposed technology
- ✓ Project workscope
- ✓ Project time scale

- ✓ Estimated project cost and phased expenditure
- ✓ Current partners / sponsors
- ✓ Is the technology protected by a patent or license agreement?
- ✓ Technical references

Receipt of your application will be acknowledged and will be evaluated by NOVA's technical manager. A request to visit to your company or work location may be requested for additional technical clarification of your proposal.

All queries and submissions relating to the NOVA Technology Fund should be addressed to:

NOVA Technology Fund
No 10 Queens Road
Aberdeen AB15 4ZT
Tel: 01224 648322
Fax: 01224 648496
E-mail:
nova@crine-network.com

The Finder Well Concept

John G. Williams, Conoco
Jean-Pierre Foehn, Total

DEFINITION

A Finder Well is an exploration well that is drilled at minimum cost to meet the key objective of the well plan to determine the presence of hydrocarbons. Other names used to describe this concept are Dip-Stick, Post-Hole, and Quick-Drill.

In the beginning...

Finder Well team meetings were held in 1998 and 1999 to produce a high level of understanding of exploration well cost reduction that could be documented and shared. The team identified four main areas of cost savings:

1. Sufficient planning with no "change orders" during drilling
2. "Lessons learned" about best practices
3. Minimal formation evaluation
4. Challenging the well design

Key findings to date

1. Planning a Finder Well

Early planning of a Finder Well and staying within the guidelines of the plan once the well is being drilled are key to drilling a Finder Well within the reduced Authority for Expenditure (AFE) amount. This means that planning must begin early and that a full, multi-disciplined team must work together to fully define the key objectives of the well based on the critical uncertainties. Often, changes are made to the well plan with little consideration to the overall cost of the well. In order to reduce well costs, plans must be

made with plenty of time to find the lowest cost solution. After this is done, the well plan should be frozen in order to lessen costs.

2. Best Practices

Most team members shared one or more examples of a conventional well AFE compared to the same well drilled as a Finder Well AFE. Best practices learned by drilling were shared with the other team members so that industry as a whole could benefit. An example of a best practice is selecting casing points at the most cost effective formation depths that lead to reduced number of casing strings.

3. Minimal Formation Evaluation

Formation evaluation received the most debate amongst team members. Culturally, geoscientists and reservoir engineers have a long history of accumulating vast quantities of data while drilling exploration wells. Typical types of data obtained are multiple wireline logging runs, cores, drill stem tests, logging while drilling, side

time, there will be no commercial hydrocarbons. For the successful Finder Wells as with successful conventional wells, full data can be collected with the first appraisal well eliminating the need to mobilise expensive formation evaluation equipment for the Finder Well. Obviously, each well is different and must involve the full team when planning the formation evaluation. Data collection should be supported by "value of information", decision tree analysis, or decision and risk analysis. The operator and its partners are best able to decide what data are needed and what they can afford.

4. Challenging the Well Design

Wells can be over-designed to reach their reservoir objective. If the aim is to save money while drilling, the well design can be challenged without compromising safety. Currently, the team believes wells are designed to eliminate risk rather than manage risks. The value in challenging well design can be realised when casing strings can be eliminated or

reduction for a multi-Finder Well program of up to thirty percent. This can be achieved now using available technology. The only thing that is required is a cultural change away from the way we have always done things. The main benefit of switching to the lower cost Finder Well concept is the ability of operators and their partners to drill more exploration wells in the UKCS for the same amount of money. Put another way, operators could drill the same number of wells at a reduced cost. Either way, without the change, exploration is threatened in the face of historically low oil and gas prices.

Path Forward

In co-ordination with the DTI and sponsorship of The CRINE Network, the UKOOA Exploration Committee, and PESGB, the team plans to host two workshops:

- London at DTI Conference Centre at 1 pm on 7 June 1999
- Aberdeen at the University of Aberdeen in Meston Hall at 1 pm on 16 June

The purpose of these workshops is to present the Finder Well concept to a broader audience and encourage debate amongst the industry and government. See the announcement in this Newsletter for these workshops.

Phases 2 and 4 of the "Double the Value of Wells by 2000" project entitled Development Wells and New Technologies, respectively, have begun. If you would like to be involved, contact Steve Brady, the team leader, at 01224 205 328 in Aberdeen.

The example below shows a best practice Finder Well drilled in the Northern North Sea compared to a conventional well drilled in the same area. Five case studies are available to download from the WELLS, ACTIVITY page of the CRINE Network website

| | Finder Well | Conventional Well |
|-------------------|-------------|-------------------|
| Total Days | 15.9 | 25.5 |
| Strings of Casing | 2 | 3 |
| Evaluation Days | 3 | 8 |
| Core | No | Yes |
| DST | No | Yes |
| Cost | \$2.0mm | \$3.1mm |
| % Reduction | 37 | None |

wall cores, side-tracks, velocity surveys, vertical seismic profiles (VSPs), and many more. Each data type requires valuable rig-time to acquire. Remember that the key uncertainty of a Finder Well is determining the presence of hydrocarbons. A single logging-run over the objective interval is all that is required to learn the answer to this key uncertainty. Given the high risk of the typical Finder Well, around seventy-percent of the

holes can be drilled using smaller diameter well bores. An operator and its partners have to accept that maybe one well in ten may fail to reach its objective. However, if the savings are high enough per well, an operator can re-drill one out of ten wells and still save money on the overall program.

Summary Key Findings

In summary, each of the four areas of cost reduction is linked. For example, better planning might result in the utilisation of best practices. Challenging the well design might result in reducing the amount of data acquired. As such, the team feels that using the above four areas of cost reduction can yield a cumulative cost



Awards ceremony at CRINE Annual Dinner: Francis Gugen, Steve Holehouse, Jean-Pierre Foehn, David Owen, Mike Straughen

A multi-disciplined team "Double the Value of Wells by 2000" includes:

- Jean-Pierre Foehn-Total (team leader)
- John Williams-Conoco
- Steve Brady-Conoco
- Colin Oswald-Elf
- Steve Holehouse-Total
- Peter Jackson-Enterprise
- Richard Smout-Mobil
- Ian Williamson-GMIS-E
- Bill Pitman-KCA Drilling
- Jim Rust-Shell
- David Owen-CRINE
- Dave Taylor-KCA Drilling
- James Stockley-CIECO
- Gordon Law-Enterprise
- June Gemnell-Total
- Mike Salter-Abbot
- Julian Roberts-Baroid

The £1 Billion Supply Ch

The CRINE Supply Chain work group completed its major project in April. The aim of this work was to identify the opportunities that are available to the industry from improved Supply Chain Management, and to provide practical help (advice, tools and training etc) to enable companies to realize the opportunities. The potential savings and value improvements are significant with the former estimated at £1 billion by the year 2002.

The following outlines the main findings, the deliverables and the next steps. Details on the approach taken to the project were outlined in the conference issue of CRINEWATCH.

The work of the project was overseen by a steering group drawn from Contractors, Suppliers and Operators in the industry representing companies of differing size and involved in differing activities. The steering group comprised the following:

The Supply Chain steering group

- Kerst Troost, Shell (Chairman)
- Granville Clutterbuck, BP
- Jonathan Elliott-Jones, DTI-IEP
- Chuck Denton, Ernst & Young
- Peter Jessup, Halliburton/B&R
- David Harrison-Wood, Honeywell
- Melfort Campbell, IMES
- John Beaton, Kofor Plant
- Brian Young, Kvaerner
- Ian Kelly, Santa Fe
- Tony Collins, Shell (Project Manager)
- Charles Miskin, Transocean

Key Findings

The key findings were as follows. Full details for this, and other aspects of this article, can be found in the deliverables that can be obtained from the CRINE Network Support Office.

- Limited strategic perspective on Supply Chains
- Little use of segmentation strategies
- Few long-term strategies between companies & under-exploitation of those in place
- Effective supply chain practices not cascaded down supply chains
- Sporadic focus on life-cycle costs
- Insufficient material & process

- standardization
- Scope for improved commercial skills

Size of the Opportunity

Opportunities were identified that yield potential savings of £1 billion between 1999 and 2002, and yield significant value improvements. Detailed below are some of the main potential contributors to such benefits.

Areas of Focus

The following details the main areas upon which we should focus to achieve improvement in our management of supply chains.

Alignment

In view of the strategic nature of a company's third party expenditure and product offering, it is

creative solutions that optimise the life-cycle costs (e.g. manufacture, installation, maintenance and disposal).

Differentiation

A company is likely to be involved in several supply chains and have many providers and customers; goods and services that it buys; and products or services that it sells. Strategies should be differentiated within each grouping, dependent upon their business importance: for example, strategic partnerships may be relevant for critical goods and services, but shorter-term, arms-length contracts are likely to be more appropriate for non-critical goods and services.

Differentiation helps to ensure

functional rather than technical specifications for key goods or services - thereby stimulating provider-innovation.

The industry should be encouraged to become less risk averse when faced with new technology. Specification and evaluation should more fully encompass life-cycle factors (reference: the Whole Life Cycle Initiative JIP).

Skills & Competence

All staff within an organisation should be able to understand the commercial implications of their decisions. Furthermore when formulating SCM strategy, it is important to involve people with appropriate skills, drawn from across the supply chain. This will improve commercial decision-making and, in particular, provide an increased focus on life-cycle costs.

Project Deliverables

The Supply Chain Project has delivered a number of products and recommendations that can be used by companies directly, and also deliverables that are related to pan-industry collaboration.

| | | |
|---|--|--|
| Cost Savings £1 Billion by 2002 | ✓ Differentiated Strategies ✓ Understanding Key Supply Chain ✓ Early Involvement ✓ Exploiting Long Term Relationships ✓ Whole Life Costing ✓ Material Process Standardisation ✓ Innovation ✓ Pan- Industry Initiative | Value improvement |
| Opex £400mm | | Increased early production UK first choice for investment More stable demand Increase margins Global competitiveness |
| Drilling £350mm | | |
| Capex £250mm | | |

important that SCM is on the Board's agenda and attracts strong executive sponsorship. A company that fails to manage its supply chains at a strategic level is unlikely to meet its business objectives.

Focus

For key supply chains, a company should aim to understand: the business objective; the customer and provider market; the principal steps in the supply chain; the associated time, cost and value drivers and the leading practices employed elsewhere. These are fundamental to good supply chain management.

Early Involvement

Increasing reliance upon contractors and suppliers to deliver technical know-how to the supply chain, means that maximum added value can be delivered through early involvement of key contractors and suppliers. Timely involvement will help to develop

that a company concentrates its limited resources appropriately and establishes the correct approach to the market.

Relationship Management

Customers should be prepared to invest more time in developing and maintaining relationships with providers of strategic and critical goods and services. Such relationships should evaluate the appropriateness of: long-term commitment; shared and appropriate risks and rewards; agreed objectives; targets for technical and process innovation; clarity of roles. Providers should be encouraged to cascade this approach to key providers at lower levels in the supply chain. More effective relationships at all levels in the supply chain will yield significant benefits to providers and customers.

Specifications Selection & Evaluation

Customers should provide



SCM in the UK Oil and Gas Sector

This pack contains the following:



Executive Summary

An overall summary of the project, its approach, findings, recommendations, and deliverables.



Key Findings

This details the findings of the project and lists approximately 40 recommended actions.



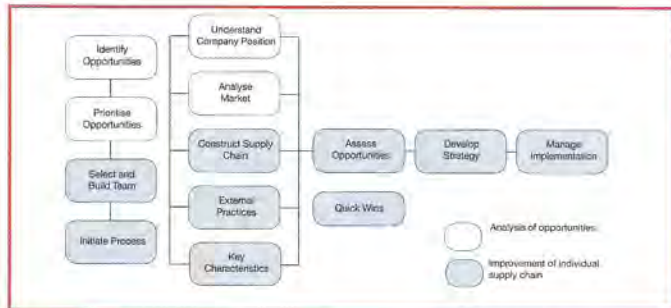
Strategic Framework

The Strategic Framework provides the following:

- A vision and structure for Supply Chain Management in the North Sea Oil & Gas industry.
- A summary of the gap between the current state and the vision
- Pragmatic recommendations and some practical tools to help

Supply Chain Challenge

CRINE Network Awards 1999



companies to close the gap in performance.



Pan-Industry Initiatives

The project has identified a number of activities for which we may be able to pool action

across contractors, suppliers and operators. These include: a single industry body for SCM; an industry extra-net for electronic exchange of data e.g. e-commerce; execution of some subsea activities; provision of forward planning information and design challenges; and sharing inventories across the industry.

The CRINE Network Support Office has a limited number of copies of the above pack, and the pack will also be available on the CRINE website from July onwards.



Supply Chain Methodology

A structured methodology for identifying Supply Chain opportunities and a detailed approach for the

development and implementation of Supply Chain improvement projects. This methodology is under-pinned by approximately 30 tools. The following provides an overview of the methodology.

Copies of the methodology can be obtained from the CRINE offices. The cost is £200 per copy, £100 for SMEs.

Training Programme

A series of training modules designed to help the promulgation of Supply Chain (SCM) in the industry by:

- Raising understanding of SCM's potential contribution to the business
- Introducing and explaining the strategic framework and the

Supply Chain methodology

- Providing delegates with practical knowledge such that they can use the framework, the methodologies and the associated tools
- Imparting facilitation skills to help manage the process and cross-functional teams.

The training will be available as a one-day overview for senior managers and as a three-day course for practitioners. It is planned to commence the one-day courses in July and dates will be advertised shortly. If you have an interest please advise the CRINE office and they will revert to you with dates once known. The 3-day course will probably commence in September.

Next Steps

One of the proposed pan-industry initiatives is the creation of a single industry body for Supply Chain Management. Such a body is viewed as the most effective way of taking the Supply Chain Management activities through to implementation in a rapid manner. Such a body would absorb other Supply Chain related activities in the industry and would constitute the single focus for industry-wide activities in this area.

Improved Supply Chain Management presents substantial and significant opportunities for the industry to secure improvements both in cost and value. The need to obtain such benefits is pressing and the key step now is to drive through the implementation of improvements.



Tony Collins

After long consideration by the Executive committee of CRINE Network, the following individuals are recognised and thanked for their particular effort on behalf of the oil and gas industry. It is recognised that, in addition to demanding work commitments they have given time, effort and enthusiasm to pursue the objectives of the CRINE Network; over and above that which has been asked of them as a member of a workgroup.

The Executive Committee considered the following awards:

- **Excellence**, for particular contribution in a work group
- **Premier**, for individual effort and contribution to the CRINE Network
- and the **Chairman's Award** to a work group.

The Executive Committee of CRINE Network recognises the valuable contribution made by all members of the workgroups. To the awards, in their category and in no particular order apart from alphabetical:

EXCELLENCE:

Andy Ewens of NB Selection:

a long-standing supporter of CRINE and Chairman of the London Benchmarking and Deliverables Work Group, who stood down earlier this year.

Ahmed Gedik of the Wood Group:

Chairman of the Aberdeen Benchmarking & Deliverables group, who over saw the Gulf of Mexico costs comparison study.

Jack Duncan of BP:

who has provided extensive support across a range of work groups since the inception of CRINE.

Alan Lewendon of ICS Triplex:

a longstanding and enthusiastic workgroup member in the original Procurement Group and now with Proactive Suppliers.

PREMIER AWARDS:

Jean-Pierre Foehn of Total

who led extensive effort within the FINDER WELLS Group, resulting in their first report.

Peter Jessup of Halliburton Brown and Root:

for leadership in the Proactive Suppliers' group, leading to the forthcoming release of their Guidelines.

Jayne Owen of Proteus Change Management:

who has been a driving force in producing the training deliverables which are featured today.

Brian Tilley of First Point Assessment:

First Point is now gaining industry support due to Brian's persistence and continued effort to encourage the industry to adopt this.

Carolyn Smith of the Wood Group:

cheerful support and assistance on a regular basis at many of the CRINE meetings and events

Tony Collins of Shell UK:

who has been instrumental in getting the new supply initiative up and running, overseeing the consultancy study and working towards delivery of this valuable initiative.

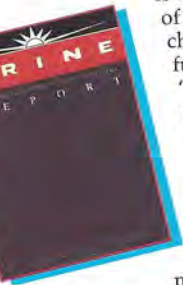
Finally to the **Chairman's Award**, which was presented to members of the **FINDER WELLS Group**, whose remarkable new initiative will have, potentially, the most impact on the cost base of the North Sea.

Publications

The CRINE Network Support Office works to assist the offshore oil and gas industry in adopting best practice and implementing the latest thinking in improving company and industry competitiveness. This role is assisted by a plethora of CRINE publications.

Did you know you can still buy a copy of the CRINE report 1994?

The UK oil and gas industry is facing a number of fundamental challenges to its future prosperity, 'reads the introduction, 'unless urgent action is taken (...) the UK North Sea will be in serious jeopardy.' As well as



making a first stab at the philosophy of CRINE: 'communication, standardisation and simplification', the CRINE report forecasts all the current CRINE Network publications.

For instance, the **Common Working Practices**, for instance, aimed to revolutionise relationships between contractors and fabricators. Based on the assumption that fabricators and suppliers already have effective Quality Management Systems, the common working practices allows suppliers to manage quality. Common Working Practices also aim to reduce over-specification and replace the need for a double audit.

Functional Specifications enable the purchaser to specify items of equipment and material on the basis of required functionality and performance. They are intended to complement the applicable industry and international codes and standards and to allow the supplier to exercise his expertise and judgement to provide an appropriate response, either in the form of a standard, 'off-the-shelf' product or, if this is not available, an original design



which meets the purchaser's needs.

The CRINE Functional Specifications are templates for guidance purposes, they are not complete, 'ready for procurement' specifications. Rather, they provide a framework to enable the user to develop a unique Functional Specification that meets his precise needs.

In response to industry feedback at the 1998 CRINE Network conference and the Project and Procurement Managers Conference 1997, new guidelines have now been issued to accompany the functional specifications and clarify how they should be used. These guidance notes are free and can be downloaded from the IP website, which can be accessed through the PUBLICATIONS page on <http://www.crine.com>

The standard contracts were published to significantly reduce the inefficiencies associated with the repeated drafting and reviewing of contracts, and to facilitate a sense of partnership between contractors and oil companies.

Throughout 1998, CRINE Network received comments and suggestions from industry. There are plans to redraft the Wells Services contract to eliminate perceived inequities. However Industry feedback was unanimous, from both the Project and



Procurement Managers conference October 1998 and the CRINE Network annual conference 1999, contractors, suppliers and operators all agreed that more important than changes in wording, significant change would only be achieved once everyone in the industry used standard contracts all the time.

New standard contracts planned for 1999 include

- A CRINE form of subcontract. This will facilitate the passing down of standard contract conditions to the subcontractor level.
- A CRINE SME low risk contract. This model will address the concerns of Small and Medium Enterprises and provide a contract, which is appropriate in terms of work-scope and risks assumed.

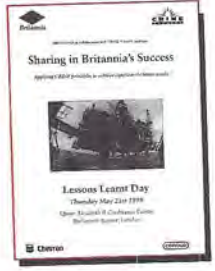
CRINE Network publications can be ordered direct from Portland Press Ltd by completing and faxing the blue order form, photocopies are also acceptable and orders are also taken by phone and email.

Portland Press Ltd, Commerce Way, Whitehall Industrial Estate, Colchester CO2 8HP Tel: 44(0)1206 796 351 fax:44 (0)1206 799 331 email: sales@portlandpress.co.uk.

New publications available this year include full sets of conference papers for

Applying the philosophy of CRINE to FPSOs, deep-water and subsea, the second Project and Procurement Managers conference
October 23rd 1998

Sharing in Britannia's Success
May 21st 1998



Value and Profit from Supply Chain Management
November 17th, 1998



Rising to the Challenge, CRINE Network annual conference 1999
March 10th 1999.



These include slides, biographies of speakers, detailed speaker notes and press releases where available and summary notes of round-table discussions where available. The conference papers present a comprehensive record of the proceedings, actions and ideas of each CRINE conference.

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For further information contact: Sally Ann Melia, Communications Manager, CRINE Network Support Office, Tel: 0171 593 2326, email: sallyann@crine-network.com

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What's New on the CRINE Website?

A lot of new information has been added to the website since the CRINE conference. In this article, the intention is to guide you through the main areas to assist you in locating the current information you need.

Always go first to the WHAT'S HOT page.

The WHAT'S HOT page always has summaries of the latest thinking of CRINE Network. For instance in the current version you can download or printout the Principles of CRINE, you can also printout or cut and paste articles, statistics and graphics on 'Breaking the \$10 dollar barrier'!

WHAT'S HOT is where you can find details of the latest events. At present, that means a lot of information on Finder Wells seminars.

WHAT'S HOT is also where we publicise new publications. For example at the current time you can printout a copy of John Hall's Gulf of Mexico report. You can also read on-line the latest copy of CRINEwatch using the Adobe Acrobat reader.

Free to download

Gulf of Mexico report - WHAT'S HOT page
Guidelines to the use of Functional Specifications - PUBLICATIONS page

The PUBLICATIONS page has two sections:

Functional Specifications, standard contracts and more: Publications for sale from the Institute of Petroleum. To order your publications, you need to use the link to go to the Institute of Petroleum, there you will find a fax back form to be filled in and returned for immediate attention.

At the current time, a free copy of the Guidelines for Functional Specifications can be downloaded free of charge.

CRINE conference papers, newsletters and more: a variety of free documents from the CRINE archive

Discover how to cut costs

Finder Wells case studies on ACTIVITIES page
New Guidelines for Proactive Suppliers on ACTIVITIES page

The ACTIVITY page

This is where you find about the recent activity of CRINE Network. Here is the latest news from the Supply Chain, Wells Benchmarking and Deliverables, and the Training and Education workgroups.

In Supply Chain, the most recent speeches from Kerst Troost and articles by Tony Collins are available to print out. The grey report, Supply Chain in Oil and

Gas will shortly be available to download from this site.

In Wells, in addition to the latest information on Finder Wells, you can also download five unique case studies.

In Benchmarking and Deliverables you will find reports from the workgroup chairman of activity and plans 1999-2000.

In Training and Education, you will find the latest thinking on Energy for Learning for Energy, the industry training scheme.

Other interesting information on this page is for instance under Standard Contracts where you will find details of those companies who have pledged to use the standard contracts, as well as the text of the pledge letter they signed.

State of the art applications

CRINE Palace interactive meeting room on WORKSHOP page
LINKS page portal to the industry

The CONTACT US page

Here are the contacts at the very heart of CRINE Network. A full listing of CRINE Champions, use this information to make contact with your colleagues. The lists of the Supplier Gateways, these individuals are pledged to be the first point of contact for suppliers and SMEs when dealing with the larger operators and contractors.

- SITEMAP
- NETWORK
- CONTACT US
- ACTIVITY
- EVENTS
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- CRINELINK
- WORKSHOP
- WHAT'S HOT
- LINKS
- SEARCH

Make new contacts

CRINE Champions on CONTACT US
Supplier Gateways on CONTACT US

The LINKS page

A new feature on the CRINE Website, this page provides a place to access the web-sites of over a hundred companies working in offshore oil and gas.

The EVENTS page

Go here to find out about the latest CRINE Network events. New this month are details of sponsorship opportunities for the forthcoming programme of CRINE events.

And finally... DILBERT

Read Dilbert every day on the What's Hot page of our web site: <http://www.crine.com>

