

4th annual

last updated 25 September

ShaleGas

WORLD

EUROPE 2013

27-28 November 2013,
EXPO XXI Centre, Warsaw, Poland



Unconventional opportunities
across Europe

Part of

shaleworld



Organised by

terrapijn
use your brain

www.terrapijn.com/shale-europe

Europe's definitive unconventional event

The 4th Annual Shale Gas World Europe brings together more E&P companies, service providers, and government representatives from across Europe than any other pan European unconventional event you might consider attending. Whether your focus is the UK, Ukraine, Germany, Lithuania Poland or is Europe-wide, you should join us.

Pre-Conference Workshops
Hear Schlumberger & URS discuss maximising value and the shale exploration process

Private Roundtables
Participate in the European wide discussion towards the development of unconventional.



Technical Knowledge
Attain, learn, and understand the leading technical intelligence Europe requires.

From Exploration to Production
Discover precisely how industry leaders intend to progress into production

For more information contact Ben on +44 (0)207 092 1168
or e-mail ben.sayah@terrapinn.com

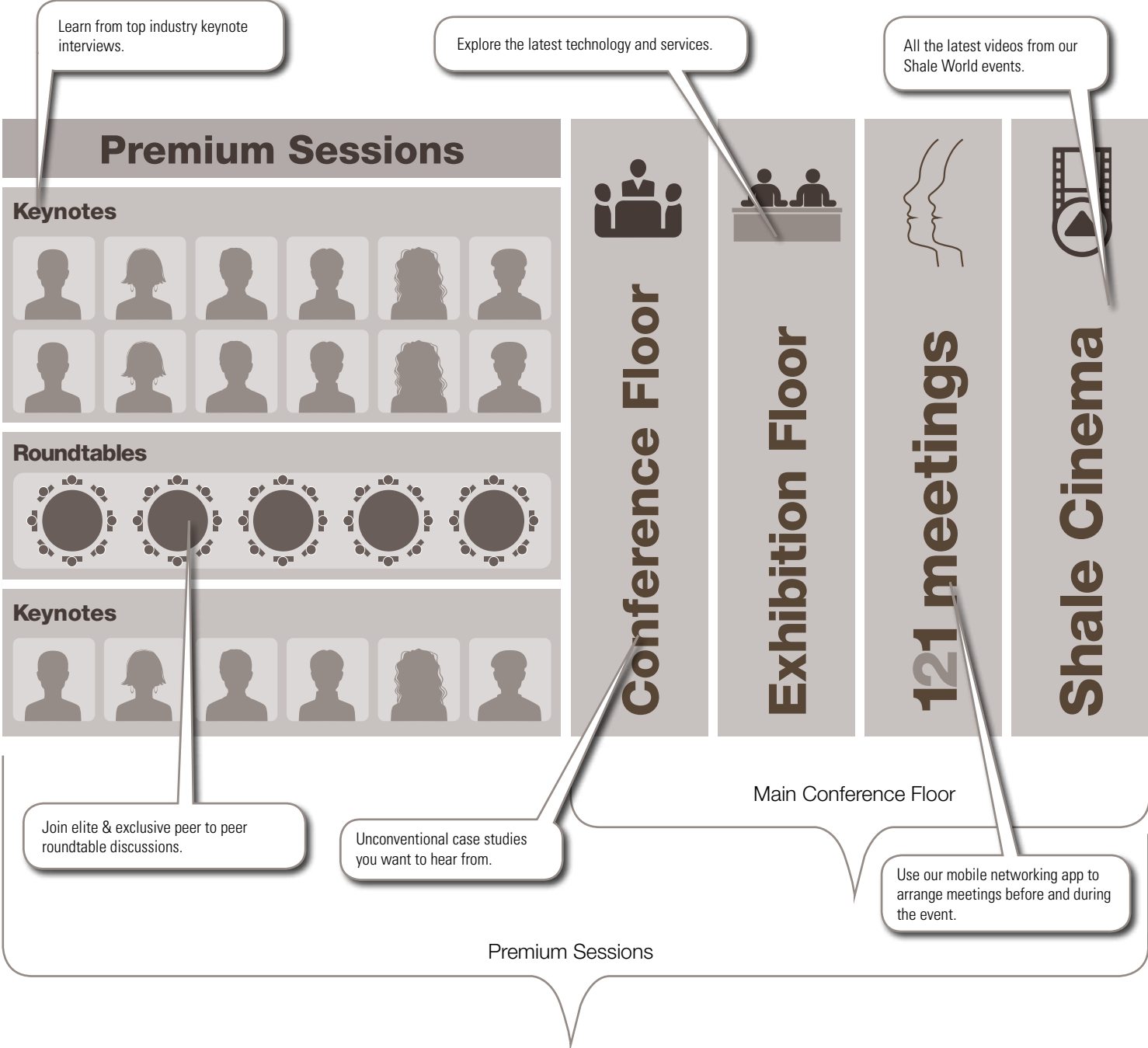
www.terrapinn.com/shale-europe

A Europe-wide gathering

Developing European unconventional oil and gas from exploration into production. Join Europe's premier industry marketplace as we cover all major opportunities and solutions in bringing the Shale boom to Europe. Our event will cover all major European nations with the best prospects of production, and our format will provide you the opportunity to attend affordable networking sessions suited to a variety of requirements.

The earlier you book - the more you save.

Book now.



Premium Agenda

| | | | | | | | | | | | |
|---|---|------------------------------------|---|--|---|--|---------------------------------------|--|--|---|--|
| 0800 | Doors open registration commences: Morning refreshments and premium networking While participants network and receive refreshments, there is the opportunity for networking around our “Birds of a Feather” tables in the Shale Cinema: <ul style="list-style-type: none"> • Regulation • Finding the Sweetspot • Environment Water & Waste • Energy Security • CBM, Shale Oil, & GTL <li style="padding-left: 20px;">• Infrastructure and Supply chain • Geophysical • | | | | | | | | | | |
| The Future of European Unconventionals | | | | | | | | | | | |
| 0855 | Conference doors open | | | | | | | | | | |
| 0900 | Welcome Sean Willis , Managing Director, Terrapinn | | | | | | | | | | |
| 0905 | Chairman’s opening remarks Tomasz Chmal , Energy Expert, Sobieski Institute | | | | | | | | | | |
| 0910 | Keynote Interview: How to maximise shale gas opportunities in Poland, how will the regulatory regime change for production? Piotr Woźniak , Chief National Geologist and Deputy Minister of Environment, Poland | | | | | | | | | | |
| 0930 | Keynote Interview: How is PGNiG planning to make the move from exploration to production? Marcin Lewenstein , Strategy Department Manager, PGNiG | | | | | | | | | | |
| 1000 | Keynote Presentation: How can operators successfully make the move from exploration to production? George Waters , Unconventional Completions Technical Manager, Schlumberger | | | | | | | | | | |
| 1030 | Morning refreshments and premium networking | | | | | | | | | | |
| 1140 | Keynote Interview: A Dutch natural shale gas perspective Berend Scheffers , Director of Technology, EBN | | | | | | | | | | |
| 1200 | Shale Gas Europe Roundtables: The focus of this session will fall upon the nations holding great potential in the extraction of unconventional hydrocarbons. Tables will be moderated by the licence holders themselves and nations include: <table style="width: 100%; border: none;"> <tr> <td style="width: 50%;">Poland – Led by Alex Fraser, 3Legs</td> <td style="width: 50%;">Hungary – Led by Andras Jenei, Hungary Government</td> </tr> <tr> <td>Britain – Led by Eric Vaughan, Cuadrilla</td> <td>Romania – Led by Costin Neagu, Petroleum Club</td> </tr> <tr> <td>Netherlands – Led by Berend Scheffers, EBN</td> <td>Turkey – Led by Basim Faraj, Tamboran</td> </tr> <tr> <td>Germany – Led by Martin Roberts, BNK Petroleum</td> <td></td> </tr> <tr> <td>Lithuania – Led by Thomas Haselton, Minijos Nafta</td> <td></td> </tr> </table> | Poland – Led by Alex Fraser, 3Legs | Hungary – Led by Andras Jenei, Hungary Government | Britain – Led by Eric Vaughan, Cuadrilla | Romania – Led by Costin Neagu, Petroleum Club | Netherlands – Led by Berend Scheffers, EBN | Turkey – Led by Basim Faraj, Tamboran | Germany – Led by Martin Roberts, BNK Petroleum | | Lithuania – Led by Thomas Haselton, Minijos Nafta | |
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| Germany – Led by Martin Roberts, BNK Petroleum | | | | | | | | | | | |
| Lithuania – Led by Thomas Haselton, Minijos Nafta | | | | | | | | | | | |
| 1300 | Lunch and premium networking Lunch discussion tables: continue discussions held in the morning, and share thoughts on previous sessions | | | | | | | | | | |
| Commercialising Reserves | | | | | | | | | | | |
| 1430 | Presentation: Commercialising Poland’s gas reserves Kamlesh Parmar , Chief Executive, 3Legs Resources | | | | | | | | | | |
| 1450 | Presentation: How shale gas developments help to bring previously un-commercial conventional resources to production? Pawel Zuk , Country Manager, Hutton Energy | | | | | | | | | | |
| 1510 | Presentation: How to address your Total Risk Picture during an Unconventional Gas Revolution Lars Sørum , Director, DNV | | | | | | | | | | |
| 1530 | Afternoon refreshments | | | | | | | | | | |
| Optimising Regulatory Regimes | | | | | | | | | | | |
| 1630 | Regulatory Panel: How to design a regulation suitable for the development of unconventional reserves Gareth Lewis , Government Relations International, Nexen Energy Małgorzata Maria Klawiter , Plenipotentiary of the Marshal, Voivodeship for Shale | | | | | | | | | | |
| 1710 | Presentation: How can operators ensure compliance with Polish regulations? Kenneth Morgan , Director, Trinity Corporate Services | | | | | | | | | | |
| Maximising Value from Technology | | | | | | | | | | | |
| 1730 | Presentation: Shale Gas Revolution: Global Implication in a changing energy landscape Basim Faraj , VP New Ventures, Tamboran | | | | | | | | | | |
| 1800 | Unconventional Beach Party | | | | | | | | | | |

View the most up to date agenda online www.terrapiinn.com/shale-europe

Technical Talks

| | |
|-----------------------|---|
| 0800 | Exhibition doors open registration commences: |
| Drilling | |
| 1100 | Developing Reliability in Hydraulic Stimulation Operations Jay Painter, Engineering Manager New Product Development, Cameron International |
| 1130 | New Quality of Shale Gas Drilling Andrzej Gajewski, Vice-president – Drilling, United Oilfield Services |
| 1200 | Well Optimization using a LWD Spectral Azimuthal Gamma Ray Tool and an Azimuthally Focused Acoustic Tool in Unconventional Reservoirs Rad Sobczyk, Sr Geologist, Weatherford |
| Infrastructure | |
| 1230 | OCTG technologies for Shale Operations Massimo Lanna, Technical Manager, Tenaris Global Services |
| 1300 | Lunch and Networking |
| 1430 | Connect with Vallourec integrated offer for Shale applications Sébastien Cochet, Application Manager ,Vallourec Global Solutions |
| 1500 | Uncovering the real areas of prospectivity in Europe Stuart Large, Business Development Manager, Nutech |
| 1530 | Afternoon Refreshments |
| Geophysical | |
| 1630 | How to limit the environmental impact of shale gas through <u>continuous</u> ground gas monitoring systems Simon Talbot, Managing Director, Ground Gas Solutions |
| 1650 | Stable isotopes, supported by qualitative and quantitative analysis of Core and Mud Gases as a key factors for better evaluation of shale gas resources Jan Hejnar, Senior Geologist, Geokrak |
| 1710 | Close of Conference Floor Programme |
| 1800 | Unconventional Beach Party |

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| Premium Sessions | |
|--|--|
| 0800 | Doors open registration commences. Morning refreshments and premium networking |
| The Future of European Unconventionals | |
| 0900 | Chairman's opening remarks Tomasz Chmal , Energy Expert, Sobieski Institute |
| 0905 | Keynote Interview: What is needed to commercialise & develop the UK's resources? Eric Vaughan , Well Services Director, Cuadrilla |
| 0920 | Keynote Interview: Understanding the potential of unconventional resources in Lithuania Thomas Haselton , General Manager, Minijos Nafta |
| 0940 | Keynote Interview: Understanding the commercial future of European unconventionals Paweł Chałupka , Managing Director, San Leon Energy |
| 1000 | Keynote Presentation: Making unconventional resources conventional Ahmed El-Demerdash , Vice President Business Development Europe, Halliburton |
| 1020 | Morning refreshments and premium networking |
| Developing Industry Best Practice | |
| 1120 | Operator Panel: Developing best practice strategies to move from exploration to production David Messina , Executive Director, Hutton Energy Paweł Chałupka , Managing Director, San Leon Energy Basim Faraj , VP New Ventures, Tamboran |
| 1200 | Shale Gas Technical Roundtables: The focuses of these roundtables discuss the top technical talking points in the extraction of unconventional hydrocarbons. Table talk points include: Water - Led by Magdalena Pavlak-Chiaradia Infrastructure & supply chain – Led by Matias Malik Environmental & waste– Led by Martin Panelo Ukraine – Igor Zaitsev, Nadra Ukrayny Seismic and Evaluations – Led by Michal Podolak Drilling – Led by Carsten Freyer Reservoir management – Led by Arnie Kvamsdal |
| 1300 | Lunch |
| Environmental Management | |
| 1430 | Presentation: Managing project safety and community relations – a case study. Dariusz Latka , HSE Manager, San Leon Energy |
| Geological and Geophysical Strategy | |
| 1450 | Presentation: Overview of the shale gas project in Poland from the investor perspective Marcin Zieba , General Director, OPPPW |
| Developing Best Practice | |
| 1510 | Presentation: Learning from success unconventional oil & gas operations in the US Chris Faulkner , CEO, Breitling |
| 1530 | Afternoon refreshments and premium networking |
| 1630 | Close of conference |

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Technical Talks

| | |
|--|--|
| 0800 | Exhibition doors open registration commences: |
| Water | |
| 11:00 | Noise Reduction Challenges and Solutions during Drilling and Fracking Marcin Nowak , Environmental Protection Department Manager, URS |
| 11:30 | New technologies to tackle water management challenges in shale gas development Anna Kaniewska , Country Manager, Poland, Golder Associates Inc |
| 12:00 | Integrated Water Management - Economic and Risk Management Approaches Kevin Molloy , Oil & Gas Sector Leader, & Krzysztof Kamiński , Sr. Project Manager, CDM Smith |
| 12:30 | How to develop effective water and waste management systems Martin Panelo , Business Development Director, Ekotech |
| 13:00 | Lunch and Networking |
| Close of Conference floor programme | |

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Unconventiona

Shale Gas World is no average conference. We recognise the importance of networking and the difficulty in making the right connections; so we offer an exclusive experience which allows you do just that. From meeting through our mobile app, to peer-to-peer partnering and even our personal premium service networking managers, we endeavour to ensure that contact and relations are easily managed and made time effective.



Download our networking app

Download our networking app to get organised and get in touch with all attendees before the event.

Use the Shale World portal to:

- Plan your sessions
- Build a personalised agenda
- Identify exhibitors to visit
- Set up onsite meetings with key executives.
- Network with other attendees

Keep all your messages, appointments and favourites at your fingertips and continue networking whilst you're there. You can still use the networking tool within the app for a full year after the event so you can follow up with anybody you've missed months down the line.

Your Networking Manager

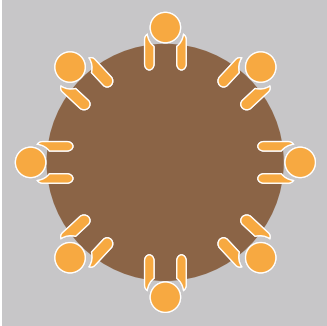


Take advantage of this dedicated and personalised meeting service. Hold meetings with pre-qualified partners arranged by your networking manager in your private on-site meeting room.

Meetings for our key stakeholders are made before and throughout the event. Utilise our networking managers to coordinate face to face meetings with Europe's top E&P companies, OSC's and government ministers.

Bianca Geldenhuis

al Networking



Peer-to-Peer

Our specially coordinated roundtables allow you through contact with specialists directly interested in similar issues, geographies and services.

Exchange business cards, share ideas, and discuss the latest industry challenges with those who make a difference to you.



Unconventional Beach Party

A beach party during the Polish winter? How unconventional.

The ingredients for hydraulic fracturing are sand and water. The ingredients for this reception is networking and champagne!



Pre-Conference Workshops – 26 November, Warsaw Hilton

Don't miss these extra opportunities to deepen your understanding of the Shale Gas landscape

Hear Schlumberger's views on potential, petrology and the shale exploration process

Schlumberger

Discover how to maximize value in Shale Gas EPC project execution from URS

URS

Shale Gas World



Europe's top E&P operators

Join Europe's top E&P operators in the exploration project that is sweeping the continent. Discover future strategies, challenges, and insight into the most successful unconventional solutions. Rally round and help bring Europe to production.

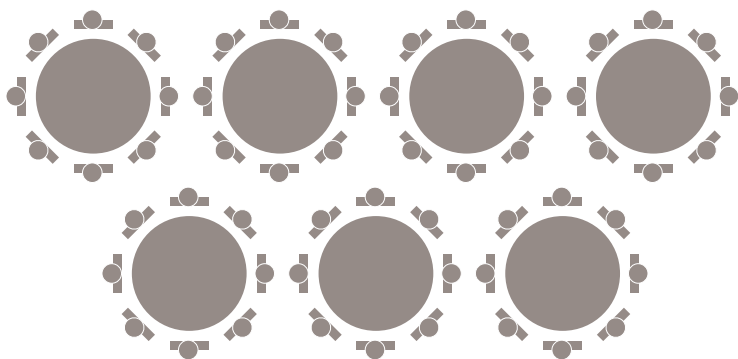
Leading suppliers including



Key Facts

Roundtables

Roundtables are catered to stimulate conversation between attendees and their similar geographic, technological, and challenge based issues of discussion. Prepare to engage directly with CEO's, Board Members, National and European Ministers in these interactive peer-to-peer sessions.



OFFICIAL EVENT HOTEL



The Hilton Warsaw Hotel is 5 mins away from the EXPO XXI Centre and brings a unique style of contemporary living to downtown Warsaw and offers impressive city views.

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5555 Fax: 48-22-356
5556

All registered attendees will receive a discount code for accommodation

750 Attendees

400 Premium Participants

1-2-1 Partnering

57 Exhibitors

50 Speakers

26 Roundtables

18 Countries

2 Days

1 **BIG**
IDEA
ROI | **BOOK**
NOW

10

reasons to attend

- 1** Position yourself in one room filled with the 18 major national players in unconventional development
- 2** Sit in on deep interviews concerning European E&P outlook and Government incentives surrounding the fiscal regime
- 3** Participate in geographic and industry specific roundtables, networking with those who make a difference to your business
- 4** Meet and connect personally with C-level executives and key stakeholders in European Shale
- 5** Find the right partners to help bring unconventional resources into production
- 6** Hear NOC strategy in European shale procurement and production straight from company board members
- 7** Walk through our technical floor and discover the latest case studies, technologies and talk points in maximising the value of shale reserves
- 8** Discover how varied major and minor operators plan to manage their unconventional portfolios
- 9** Assess a future of unconvensionals varied from shale gas, shale oil, coal bed methane, underground coal gasification, and coal mine methane
- 10** Discover how European wide Shale production could impact upon local economies, job creation, and energy security

www.terrapinn.com/shale-europe

For more information contact Ben on +44 (0)207 092 1168 or e-mail ben.sayah@terrapinn.com

Reserve your place today



The earlier you book the more you'll save. It's really easy to book your place online. And our online calculator will ensure you take advantage of the best deal.

Go to and book now on www.terrapinn.com/shale-europe

Don't forget to enter special code BD2013 to claim the Early Bird discount.



Register now and get the offer price - on your phone

Scan this QR pattern with the camera on your smartphone and register with a discount code BD2013 at the special offer price.

Don't have a QR reader app? You can download one for free from App Store. Don't have a smartphone? You can also register and get the offer on our website www.terrapinn.com/shale-europe

Delegate booking

| Package | Final Price |
|---|-------------|
| Premium Sessions plus pre-conference workshops 26-28 November | £2,995 |
| Premium Sessions (access all areas) 27-28 November | £2,495 |
| Conference Floor only (no access to premium sessions) 27-28 November | £395 |

Exhibition stand

| | |
|---|--------|
| 3x3m exhibition booth and 2 delegate passes | £6,000 |
|---|--------|

VAT is charged at the current rate and is subject to VAT legislative changes. All bookings will be invoiced at the rate applicable when the booking is made.

BOOK NOW

www.terrapinn.com/shale-europe
Go to and book with a special discount code BD2013 Or call +44 (0) 207 242 2324

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