



28 – 29 January 2015, Vienna, Austria

Conference Day One – 28 January 2015

- 0800 Morning registration and refreshments
- 0850 Welcome address from The Energy Exchange
- 0900 Welcome Address from OMV
- 0915 Opening Address

Plenary session shared with 8th European Gas Conference



- 0930 Keynote Address: Managing uncertainty in the European gas supply and demand balance
- 1000 Keynote Panel: New customers, new markets – how should gas producers adapt to a fast changing industry?

- 1100 Speed networking
- 1120 Morning coffee and refreshments

UNLOCKING THE POTENTIAL OF THE BLACK SEA

- 1140 Keynote Address: Geopolitical importance of developing a centre of oil and gas production in the Black Sea
 - Exploring the strategic importance of the Black Sea
 - Working towards EU energy supply security
 - Acting as a transport corridor for oil and gas from Central Asia to markets
 - Does the Black Sea have potential of becoming a preferred route for Russian gas supplies to Europe?
 - Working closely with governments to speed up exploration projects
- 1210 National energy policy planning across the Black Sea countries
- 1230 Ministerial panel discussion: Building a regional gas market in the Black Sea region
 - Building the Black Sea as a region
 - Understanding cooperation between governments

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BLACK SEA OIL & GAS SUMMIT

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- Working towards a unified European energy market: emergence of gas trading hubs & further expansion
- Understanding the strategic importance of the Black Sea in the European energy picture
- Exploring the opportunity to deliver hydrocarbons to European markets: what will this mean for security of supply?
- Identifying supply options from the projected Southern Energy Corridor
- Reviewing pipelines developments to connect the Black Sea to Europe: Putting the Black Sea on the European energy map

1300 Networking lunch

1430 **Exploration in the Black Sea and Europe: Trends and regulatory challenges for operators**

- The importance of new exploration in Europe and the role of the Black Sea
- Challenges in the Black Sea: how might planned EU upstream regulation develop?
- Lessons from other EU member-states

1500 **New Frontier of energy geopolitics: Black Sea**

Andrey Palyura, Leading Engineer, Chernomorneftogaz

CONFIRMING THE TECHNICAL AND COMMERCIAL FEASIBILITY OF THE BLACK SEA

1530 **Understanding the Black Sea's petroleum system and assessing geological data to date**

- Working towards a greater understanding of the petroleum system
- Creating a unified approach to interpretation and correlation of geological data
- Overcoming the challenges that geology presents
- Conclusions from data from boreholes, seismic and gravity-magnetic surveys and hydrocarbon accumulations offshore Bulgaria
- What more must be done to further development projects in the Black Sea?

1600 Afternoon refreshments & networking

1630 **Operator panel: Exploring the hydrocarbon resource potential of the region: what are current estimations?**

- Exploring the hydrocarbon resource potential of the region: what are current estimations?
- Undertaking a full review of all the available technical data on a suite of offshore Black Sea exploration licences in order to assess the exploration potential
- Using 2D and 3D seismic data acquisition: what does the data tell us?
- Strategic corporation between parties and sharing results
- Investing in advanced seismic modelling for economically feasible oil & gas production
- What will make exploration activities commercial?

1700 **TPAO case study: Evaluating 3D seismic exploration of the offshore continental shelf**

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- Up to date assessment of hydrocarbon resource potential in Turkey
- Evaluating 3D seismic activity of the offshore continental shelf reserves estimation
- Assessing geophysical innovations for data collection, processing and interpretation
- Implementing multiple, unconnected software programs for successful data acquisition
- How to work most effectively with governments under EU Directives to increase operational safety

1730 Case study: Defining the potential of the region by better understanding the deep geological structures of the Black Sea

- Uncovering the Black Sea's geology through 2D multi-client surveys
- The importance of understanding petroleum systems through innovative technologies
- Defining the geodynamic scheme of the basement and delineate crustal types
- Creating an integrated description of the entire Black Sea basin with Black SeaSPAN: From basement to the sea bottom
- Determining the Pre-Cenozoic complexes with the deepwater and shelf areas

1800 Close of conference

1830 Networking Drinks Reception

1930 Awards

Conference Day Two – 29 January 2015

0830 Morning registration and refreshments

0900 Chairman's opening remarks

DOING BUSINESS IN THE BLACK SEA REGION

0910 Doing business and exploring new opportunities in Romania

- Evaluating the current regulatory framework for offshore oil and gas activities in Romania to speed up exploration projects
- Complying with safety regulations offshore
- Understanding the requirements for compliance with both local and European legislation
- What is the taxation strategy for exploration activities?

0940 Strategic cooperation to increase value in a high pricing environment

- Creating and building a portfolio of producing oil and gas assets within a high pricing environment
- Benefitting from implementing western technology and capital
- Combining local expertise and ownership

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- Striking strategic corporation with local governments

1010 New tax rules to facilitate exploration and production

- Exploring the government's involvement in offshore oil and gas operations
- New tax approaches to strengthen incentives for offshore operations
- Understanding tax royalty concession agreements across the region
- Increasing transparency in operations

1040 Morning refreshments and networking

1110 Case study: Results from 1st public assessments: Unconventional resources of Romania

- Assessing results from 1st public assessment
- Initial public offering to develop advanced and highly prospective oil and gas assets
- Identifying tar oil sand plays in Romania and resource potential
- Understanding the environment concerns
- Geological and log analysis

DRILLING CAMPAIGN DEVELOPMENTS

1140 Case study: Well testing results in Elizavetovskoye field, onshore Ukraine

- Utilising seismic data to aid the selection of well locations
- Executing a successful drilling campaign with complex and sophisticated designs
- Optimising the placement of wells to reduce costs
- Preparing for unexpected pressure and loading conditions at sandstone reservoirs

1210 Case study: Exploring technologies for deepwater operations in the Midia block

- Technical evaluation of wells for the subsurface and surface equipment recompletion
- Implementing various technologies to stimulate and enhance gas flow from the reservoir into the wellbore
- Re-perforation and completion utilising high efficiency equipment in underbalanced conditions
- Introducing a monitoring system in order to identify problems
- Safe technologies for drilling in the deep water of the Black Sea

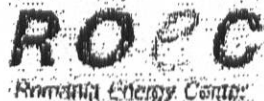
1240 Networking lunch

FINANCING MEDIUM AND LONG TERM PROJECTS

1410 How to secure financing for long term projects in the Black Sea

- Investigating the current investment landscape
- Understanding the impact of EU sanctions on investments in Ukraine
- Working effectively with operators: fund allocation and flexible, tailored schemes

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- Doing business successfully in a cost intensive environment
- Reviewing investment opportunities: where does the money come from?

INVESTING IN INFRASTRUCTURE

- 1440 **Improving energy infrastructure: Black Sea as a transit corridor to Europe**
- Implementing pipeline projects including White South and South Stream and final investment decisions
 - Developing Black Sea infrastructure
 - Pipeline gas vs LNG to Europe
 - How to deliver Black Sea resources to Europe
 - Meeting EU energy diversification and alternative supply route policy
 - Exploring the current development of transportation infrastructure
 - Supply diversification for central and south eastern Europe

- 1510 **Crossing the Black Sea: Transporting safely and finding the best routes back to shore**
- Security of transportation
 - How to implement safe management programmes for efficient shipping
 - Improving systems to avoid marine oil pollution
 - Recent technological advances to develop fully compliant vessels

1640 Afternoon refreshments & networking

COUNTRY ROUNDTABLE DISCUSSIONS

- 1610 **Country Roundtables: top decision makers from the Black Sea countries share energy strategies and answering questions in an informal atmosphere on both onshore and offshore activities**
- Pinpointing key mid-term prospects and potential in the region in line with local strategies of Turkey, Romania, Georgia, Ukraine and Bulgaria

Roundtables:

- Turkey
- Romania
- Georgia
- Ukraine
- Bulgaria

(Moderated by professional debate experts)

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- 1700 Conclusion of roundtables
- 1730 Closing remarks from the chair
- 1740 Chairman's closing remarks
- 1750 Close of conference

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