

Conference Day One – 28 January 2015 Morning registration and refreshments Welcome address from The Energy Exchange Welcome Address from OMV Opening Address Plenary session shared with 8th European Gas Conference Keynote Address: Managing uncertainty in the European gas supply and demand balance 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





- Working towards a unified European energy market: emergence of gos 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?
- ldentifying supply options from the projected Southorn Energy Carridor
- 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, Chernomomaftogaz

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, seismlc 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 modalling for economically feasible oil & gas production
 - What will make exploration activities commercial?
- 1700 TPAO case study: Evaluating 3D selsmic exploration of the offshore continental shelf





- 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 important 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 oll 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 Strategie corporation 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





- 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
 - 🌃 Teshnical 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 rechnologies 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





- 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

Ukralne

Bulgaria

(Moderated by professional debate experts)





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

