6th ANNUAL CONFERENCE

DOWNSTREAM CASPIAN AND CENTRAL ASIA

23-24 SEPTEMBER 2019
NUR-SULTAN, KAZAKHSTAN

THE ONLY DOWNSTREAM CONFERENCE IN CENTRAL ASIA
ABOUT

«Downstream Caspian and Central Asia» for the past 6 years covers topics about refining, gas processing and petrochemicals in Kazakhstan, Uzbekistan, Azerbaijan, Turkmenistan, Tajikistan and Kyrgyzstan.

KEY TOPICS

GLOBAL & LOCAL REFINING AND PETROCHEMICALS MARKETS

FOCUS ON KAZAKHSTAN, UZBEKISTAN, TURKMENISTAN, AZERBAIJAN

PROJECTS, TECHNOLOGY, LICENSES

IMPROVING OPERATIONAL EFFICIENCY

PROJECT MANAGEMENT

DIGITAL TRANSFORMATION: WALKING THE TALK

ESTABLISHING STRATEGIC PARTNERSHIPS
**HIGHLIGHTS**

- **230 DELEGATES**
- **22 COUNTRIES**
- **60% REGULAR ATTENDEES**
- **94% SATISFACTION RATE**

**TESTIMONIALS**

**SHUKHRAT DANBAY**  
Managing Director for Refining  
**KAZMUNAYGAS**

When it comes to conferences - Globuc is one of the most professional organisers within the field. The company has a strong attitude to develop and have been moving towards success regardless of all the challenges and barriers along the way.

**OLGA KORNILOVICH**  
Chief Expert, Analytical Centre  
**SIBUR**

Downstream Caspian and Central Asia is an effective industry platform, where you get an opportunity to talk with the top industry experts. I would like to thank the organisers for running the event at such a high professional level.

**MIKHAIL GORODETSKIY**  
General Director  
**HONEYWELL UOP**

Any conference organised by Globuc is always at the highest level but I am always particularly pleased to come to the one in Kazakhstan. This is perhaps the best platform where we can meet with all of our regional partners, clients, and friends to discuss the most pressing issues and hear about the status of each of the projects.
**PARTNERS 2019**

**Governmental Partner**

The Ministry of Energy of the Republic of Kazakhstan provides official support for the conference.

**Official Partner**

This year the conference is organised in partnership with the KazEnergy Association and will be part of the Kazakhstan Energy Week (KEW).

**Industry Partners**

- KAZGIPRONEFTETRANS engineering company
- KING

**Bronze Sponsor**

- AVEVA

**Exhibitors**

- EXPERTISE group
- IPCO
- BÖHMER ARMATURA

**Media Partners**

- PETROLEUM
- FORBES
- ptq
SPEAKERS & GUESTS

Daniyar Tiesov
Deputy Chairman of the Board
KAZMUNAYGAS

Arman Mauleshev
General Director
KAZAZOT

Ramazan Garibov
Head Technologist
BAKU REFINERY

Murat Dosmuratov
Advisor to the Chairman of the Board
KAZAKHSTAN PETROCHEMICAL INDUSTRIES

Erkin Suleimenov
Director for Refining
ATYRAU REFINERY

Evguenia Copley
Regional Sales Manager
Russia & CIS
EXXONMOBIL

Raushan Sarmurzina
Advisor to the Chairman of the Board
KAZAKHSTAN PETROCHEMICAL INDUSTRIES

Timur Ilyasov
Vice President,
Caspian Region and Central Asia
ARGUS MEDIA

Alexandra Bekisheva
General Director
KAZGIPRONEF-TETRANS

Berik Zhankubayev
Director of Marketing
and Logistics Department
UNITED CHEMICAL COMPANY

Speaker TBA
AIR LIQUIDE MUNAY TECH GASES

If you would like to become a speaker please contact us.
9:00  REGISTRATION AND WELCOME COFFEE

10:00  WELCOME SPEECHES: MINISTRY OF ENERGY OF THE REPUBLIC OF KAZAKHSTAN AND KAZENERGY

10:20  WORLD MAP: GLOBAL AND LOCAL REFINING AND PETROCHEMICALS MARKETS
The future development of the petrochemical industry: which products are currently most in demand across the globe?
Forecasting changes in product consumption patterns over 5-10 years
Regional market review of energy consumption patterns and trends: could the ongoing expansion of refining capacity lead to fuel oversupply?
Natural gas industry development scenarios in Central Asia: is regional market consolidation needed for the development of gas chemical projects in the region?

11:40  COFFEE BREAK

12:10  FOCUS ON KAZAKSTAN
Post-modernisation priorities of refineries: streamlining plans for 3 refineries
Construction of the integrated petchem complex in Atyrau: project plans and timeline
Best destinations for product export and how to shape the regional product market
Digital transformation of the oil and gas sector in Kazakhstan

13:30  Q&A SESSION WITH KAZMUNAYGAS EXECUTIVES: PROJECTS, PRIORITIES, INVESTMENT
Senior Representative, KazMunayGas

14:00  LUNCH
15:00  PARALLEL SESSIONS: PROJECTS, TECHNOLOGY, LICENSES

REFINING
Status report on the modernisation of Baku refinery
Next-gen catalysts for catalytic crackers
TAZALYQ: Construction of new sewage treatment facilities at Atyrau refinery
Which technologies should be implemented for zero-waste, close-loop refining operations?

PETROCHEMICALS
Factors to consider for the petrochemicals production roadmap
Latest polypropylene production technologies
Maximising profitability of pyrolysis

16:30  COFFEE BREAK

17:00  IMPROVING OPERATIONAL EFFICIENCY

Optimising refining capacity and high-margin product slate: ensuring quality and yield control over the whole value chain
Streamlining facility operations and innovative solutions to process issues
Ensuring the operational integrity of complex equipment
Workforce adaptation to new systems: the gradual deployment of functionality
Case study: using big data to maximise process capacity

18:00  DISCUSSION: CUTTING OPERATION COSTS AND STAYING SAFE

• How to reduce costs of production inefficiency?
• How to increase production output?
• How to improve accident record on site?
• To what extent is brownfield digitalisation investment warranted in Central Asia?

18:30  COCKTAIL RECEPTION
9:30  WELCOME COFFEE

10:00  PROJECT MANAGEMENT
Best practices of managing major capital projects
Prospects for the development of new EPC business models
CASE STUDY: Successful practices of project scheduling
Turnkey digitalisation: the role of the EPC contractor
DISCUSSION: Analysis before construction. Making a good feasibility analysis: project costs, execution deadlines and profitability

11:00  COFFEE BREAK

11:30  FOCUS ON TURKMENISTAN
SPECIAL PRESENTATION: gas-to-chemicals projects in Turkmenistan and the modernisation of Turkmenbashy refinery complex

11:50  POTENTIAL OF GAS CHEMICAL PROJECTS IN CENTRAL ASIA
Global trends in gas chemical industry
SPECIAL PRESENTATION - Focus on Uzbekistan: Creating a petrochemical cluster in Uzbekistan: revamping Shurtan gas chemical complex and constructing a new petrochemical MTO complex
Deep processing of natural gas: advanced and cost-effective methane-to-petrochemicals processes
What are the promising technologies for the conversion of gas to fuel and high value-added products

13:30  LUNCH
**14:30 ESTABLISHING STRATEGIC PARTNERSHIPS**

- Analysis of the investment climate in the region: what level of interest is there from investors and potential partners in the Central Asia and Caspian region? What preferences and government support measures are available?

- Financing downstream investment projects: investment project implementation experience as illustrated by one of the banks operating in the region

- What technological partnership format global petrochemical companies can offer to its potential partners in the Central Asia and Caspian region?

- Technological partnership with global producers as a way to attract investment: global best practices in downstream

- CASE STUDY: Joint venture between Air Liquide and KazMunayGas: first results of collaboration and outlook

**16:30 COFFEE BREAK**

**17:00 5 DOWNSTREAM PRIORITIES TO FOCUS ON IN THE CENTRAL ASIA AND CASPIAN REGION**

DISCUSSION - BRAINSTORMING: The discussion format enables active participation from all conference delegates who will discuss the priorities for Downstream in Central Asia and Caspian for the coming year, based on the findings and statistics presented over the two days.

**18:00 END OF THE CONFERENCE**
WANT TO BE A PARTNER?

GIVE AN AWE-INSPIRING PRESENTATION

Do you know a better way to get your message across to the very target audience who are there to listen and learn? We don’t. The most memorable talks offer something fresh, something few people have heard before. Do you have something interesting to say?

IMPRESS WITH A STAND

Unlike larger trade shows, our technology exhibition emphasises quality over quantity with a highly targeted audience. In 2018, the price of our package includes print, delivery, and installation of the stand.

GALA EVENING HOST

The name speaks for itself. Be the host of the evening. Greet every guest and make a welcome speech during the evening. Invite your own clients and partners to attend. Certainly, one of the best ways to gain credibility and generate awareness around your brand.

VENUE

HILTON HOTEL

Hilton Astana — Contemporary hotel in Nur-Sultan near business district and attractions.

PART OF

Conference will be part of Kazakhstan Energy Week 2019 - the largest oil and gas business forum in the region

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## PRICE AND CONDITIONS

### REGISTRATION OPTIONS

<table>
<thead>
<tr>
<th>Option</th>
<th>BEFORE 30 June</th>
<th>FULL PRICE</th>
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<tbody>
<tr>
<td>2 DAYS CONFERENCE PACKAGE</td>
<td>€ 1,699</td>
<td>€ 2,150</td>
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<td></td>
<td>(save € 451)</td>
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<tr>
<td>EXHIBITION PACKAGE</td>
<td>-</td>
<td>€ 6,500</td>
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### THREE EASY WAYS TO REGISTER

- Register on the [website](http://www.globuc.com/downstream-centralasia/)
- **Email** us with your full details: [customer_service@globuc.com](mailto:customer_service@globuc.com)
- **Call us** +44 845 868 8234

Additional **10% discount for 3 or more delegates from one company**

USD and GBP **Pay in currency convenient for you**

KazEnergy Forum participants and members of the association can receive additional discount. Please contact organisers.
CONTACTS

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