

INTERNATIONAL
FORUM TO ATTRACT
FOREIGN INVESTMENTS
IN TURKMENISTAN'S
ECONOMY

PROGRAMME

23-24 April, 2025 Kuala Lumpur, Malaysia















ORGANISERS



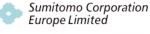
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International Forum to Attract Foreign Investments in Turkmenistan's Economy

23-24 April, 2025 Kuala Lumpur, Malaysia

PRE-FORUM DAY

22 April, 2025		
14:00 – 21:00	Registration of delegates of the forum at Mandarin Oriental	CNPC
19:00 – 22:00	Evening reception for delegates at Mandarin Oriental	CNPC

PROGRAMME

International Forum to Attract Foreign **Investments in Turkmenistan's Economy**

PRE-FORUM SESSIONS

Wednesday, 23 April



MODERATOR

Harshielawati Hanim

Muhamad Johar -

Innovation Space

Specialist, PETRONAS Carigali Sdn. Bhd.

11:30 – 13:00 PRE-FORUM SESSION №1 at KLCC level 3

ROUNDTABLE DISCUSSION ON THE TOPIC:

THE FUTURE OF HYDROCARBON PRODUCTION **THROUGH** IMPLEMENTATION OF ARTIFICIAL INTELLIGENCE: UNLOCKING THE POTENTIAL OF OIL AND GAS ASSETS

In recent years, Al has become a transformative force in all industries, from healthcare and finance to software development. The oil and gas sector is also no exception as it stands on the edge of a technological revolution. This round-table discussion, organised in collaboration with SPE Kuala Lumpur Section, focuses on how AI, using automation and predictive analytics, is changing the energy landscape. In the near future, the adoption of Al technologies is expected to present new opportunities to improve efficiency, reduce operating costs and unlock the vast potential of unconventional reservoirs. The main topics of the session will be:

- Reservoir modeling and simulation using machine learning to enhance exploration and production accuracy.
- Intelligent automation in drilling and well operations to improve safety and efficiency.
- Data analytics for decision-making in upstream, midstream, and downstream operations.
- All applications in reducing carbon footprint and supporting sustainable energy practices

Wan Zul-atfi Mat Nawi - Senior Manager, Upstream Technology, Digital & Innovation, PETRONAS Upstream.

Ikram Rahim - Managing Director, Ad Terra Asia

Bayrammyrat Pirniyazov - Director, Natural Gas Research Institute of

"Turkmengas" SC

Serdar Nuryagdyyev – Chief Geophysicist, SC "Turkmengeology" Chary Annanepesov - Chairman, Ashgabat Section of SPE Ilya Luryev - Chairman of Ashgabat SPE student chapter



11:30 - 13:00

PRE-FORUM SESSION №2 at KLCC level 3

ROUNDTABLE DISCUSSION ON THE TOPIC:

PROSPECTS FOR THE DEVELOPMENT OF TURKMENISTAN AND MALAYSIA'S ECONOMIC AND INVESTMENT POTENTIAL: A FOCUS ON EDUCATION, TOURISM, AND ENTREPRENEURSHIP

The roundtable is dedicated to exploring future opportunities and prospects in the fields of education and tourism. Particular attention will be given to potential areas of cooperation, the exchange of best practices, and the impact of global trends on the development of these sectors. Participants will discuss strategies for strengthening educational systems, promoting sustainable tourism, and leveraging cultural exchange for mutual growth. The session will also highlight investment opportunities in Turkmenistan and Malaysia, as well as identify pathways to enhance their global competitiveness in the areas of education and tourism. The session will additionally address:

- Enhancing collaboration in the education system to train highly qualified specialists.
- Prospects for cooperation in artificial intelligence and cybersecurity.
- Promoting sustainable tourism through cultural exchange and responsible travel initiatives.
- Developing joint initiatives to increase international student mobility and bilateral partnerships.

Azat Atayev – Deputy Minister of Education of Turkmenistan

Ahmad Rozian Abd. Ghani - Deputy Secretary General (Bilateral Affairs), Ministry of Foreign Affairs of Malavsia



SPEAKERS

Bayrammyrat Atamanov - Rector, Yagshygeldi Kakayev International Oil and Gas University Batyr Mammedov - Rector of the Turkmen State Institute of Architecture and Construction Kerim Akmammedov - Member of the Board of the Union of Industrialists and Entrepreneurs of Turkmenistan (UIET)

Azat Orazmuhammedov - Director General, Turkmen Investment Company

Tan Sri Dato' Professor Joseph Adaikalam - Founder President, executive chairman, Binary University

Dato' Ir Dennis Ganendra - Chief Executive officer, Minconsult Sdn Bhd

Yekaterina Latypova - KI Consulting, Founder

MODERATOR

Lee Han Ling-Executive director of MICCI

PROGRAMME

International Forum to Attract Foreign Investments in Turkmenistan's Economy

Wednesday, 23 April



12:30 - 13:30 Lunch in the "KLCC" Banquet Hall



14:00 - 15:00 PLENARY SESSION

MODERATORS

Juma Potjimov -

Head of media department,

Turkmen Energy Forum

Iman Mustafa -

Head, Culture and change

management, KPJ

TOPIC

INTERNATIONAL YEAR OF PEACE AND TRUST: TURKMENISTAN'S ROLE IN THE FUTURE OF GLOBAL ENERGY AND SUSTAINABLE GROWTH

In 2025, the International Year of Peace and Trust, declared by the special Resolution of the UN General Assembly co-sponsored by 86 countries, Turkmenistan will occupy a key position in shaping the future of global energy, utilising its rich resources, strategic geographic location, and commitment to peace to strengthen regional stability. Key topics will address Turkmenistan's energy policy as the foundation of energy diplomacy, regional stability, and global cooperation. Particular attention will be given to the potential of the transnational TAPI gas pipeline, which strengthens energy security, promotes multilateral cooperation, and opens investment opportunities for both the national economy and the economies of South Asian countries. Turkmenistan also supplies eco-friendly natural gas to China, contributing to the country's sustainable economic growth, while simultaneously reducing dependence on coal and making a significant contribution to environmental protection. The plenary session will cover the following key aspects:



SESSION HOST

- The role of Turkmenistan in energy diplomacy and its influence on regional stability and security.
- > The rich hydrocarbon resource base of Turkmenistan.
- Existing transnational gas pipelines and new projects.
- New investment projects in Turkmenistan's oil and gas industry.

Opening of the Forum

The official address of His Excellency, the President of Turkmenistan, Serdar Berdimuhamedov, to the participants of the International Forum to Attract Foreign Investments in Turkmenistan's Economy.



SPEAKERS

Batyr Amanov - Deputy Chairman of the Cabinet of Ministers of Turkmenistan YAB Dato' Seri Dr. Ahmad Zahid bin Hamidi – Deputy Prime Minister of Malaysia Jurabek Mirzamakhmudov - Minister of Energy of the Republic of Uzbekistan Armida Salsiah Alisjahbana - Executive Secretary, United Nations Economic and Social Commission for Asia and the Pacific (ESCAP) (video message)

Haitham Al Ghais - Secretary General, Organisation of the Petroleum Exporting Countries (OPEC) (video message)

Fatih Birol - Executive Director, International Energy Agency (IEA) (video message) Atsuko Hirose – Secretary-General of the International Energy Charter Tan Sri Tengku Muhammad Taufik Tengku Kamadjaja Aziz - President & Group Chief Executive Officer, PETRONAS

15:00 - 15:30 Coffee break



15:30 - 16:30

Session 1: Panel discussion

MODERATOR

TOPIC

NEW INVESTMENT OPPORTUNITIES IN TURKMENISTAN'S ENERGY SECTOR: NATURAL GAS AND MONETISATION

The session will examine investment opportunities in Turkmenistan's energy sector, including new prospects for natural gas exports, gas chemical development, and power generation. Particular focus will be placed on major initiatives such as the Turkmenistan-China transnational gas pipeline, the TAPI project, gas supplies to Uzbekistan, and swap deliveries through Iran to Turkey. Participants will be presented with insights into advanced technologies, export strategies, and the country's investment potential. Key topics will include:



Phillip Vorobyov -Consulting Director for Gas and LNG at S&P Global

HOST

- **SESSION** > Overview of existing and analysis of new natural gas export routes.
 - Next stages of industrial development of the "Galkynysh" field.
 - Modernisation of existing and construction of new gas chemical complexes.
 - Electricity generation based on natural gas.
 - Progress in the implementation of the TAPI (Turkmenistan–Afghanistan–Pakistan–India) transnational gas pipeline.
 - Overview of existing and analysis of new electricity export routes along the Turkmenistan-Afghanistan–Pakistan (TAP) corridor, including developments in renewable energy sources.

KEYNOTE SPEECH

SPEAKERS

Maksat Babayev – State Minister of Turkmenistan – Chairman, SC "Turkmengas"

Mohamed Hamel - Secretary General, Gas Exporting Countries Forum (GECF)

Dovrangeldi Sapbayev - Chairman, SC "Turkmenhimiya"

Annageldi Saparov – Minister of Energy of Turkmenistan

Wu Dawei - Vice President of CNPCI

Abdulla Al Shamsi - Director, Business Development at XRG (ADNOC)

Rickard Vannby - Licensing director, TOPSOE

Amrith Kalyant Singh - Sales and Commercial Director, GaffneyClineTM energy

Irina Luryeva - Head of the laboratory, Scientific-Research Institute of Natural Gas under the SC "Turkmengas"

16:30 - 17:00

Coffee break



17:00 - 18:00

Session 2

TOPIC

ACCELERATING THE PROCESS OF ATTRACTING INVESTMENTS IN INFRASTRUCTURE PROJECTS OF TURKMENISTAN WITH A FOCUS ON CONSTRUCTION, TRANSPORT, INFORMATION TECHNOLOGY AND TELECOMMUNICATIONS

ZOOMLION

SESSION HOST

This session will focus on mutually beneficial cooperation in Turkmenistan's infrastructure projects, with an emphasis on construction, transport, information technology, and telecommunications. Special attention will be given to Turkmenistan's transport diplomacy and its initiatives to revive the Great Silk Road, highlighting the country's strategic role in global and regional transport corridors. The government's long-term vision for economic diversification and large-scale infrastructure projects that promote the country's sustainable economic development will be presented at this session. The session will also cover the following topics:

- > Modern urban planning and its contribution to sustainable development.
- The role of Turkmenistan in the revival of historical trade routes and its contribution to strengthening ties between Europe and Asia through the TRACECA initiative.
- Turkmenbashi International Seaport a key hub connecting Central Asia with global markets
- Transnational railway routes as facilitators of trade and transit development.
- The role of Turkmenistan as a transit hub for global air traffic and multimodal transportation.
- The fiber optic communication lines between Serhetabat and Herat ("White Road of Arkadag"), ensuring regional digital connectivity.
- Prospects of the national satellite "Turkmen Alem 52.0E" in the context of high-tech investments.

Ruslan Bin Abdul Ghani - Group chief executive officer, Bintulu Port Holdings Bhd Perhat Yagshiyev – Deputy Minister of Finance and Economy of Turkmenistan

KEYNOTE SPEECH

Hajymyrat Hudaygulyev – Chairman, "Turkmenaragatnashyk" Agency

Stefan Vuza – President and CEO, Chimcomplex



Abdulla Geldiyev - The Minister of Construction and Architecture of Turkmenistan

Rahymberdi Jepbarov - Chairman of the Board, State Bank for Foreign Economic Affairs of Turkmenistan Alibek Kazangapov - Project Management Specialist, IsDB Regional Hub of

Almaty, Kazakhstan Doreen Fadli - Head of Business Policy & Tax Development, Labuan Financial Services Authority Board of Director, Labuan IBFC Inc, Sdn Bhd

SPEAKERS

Gala Dinner at Banquete Hall of Mandarin Oriental Hotel

19:00 - 22:00

Heather Taylor-Strauss-Economist at the United

MODERATOR

Nations Economic and Social Commission for Asia and the **Pacific**



10:00 - 11:30

Session 3: Panel discussion

MODERATOR

TOPIC

INVESTMENT OPPORTUNITIES IN **TURKMENISTAN'S ENERGY** SECTOR: OIL AND PETROCHEMICALS

Nicholas Yew -Director, S&P Global Commodity Insights, Malaysia



HOST

This session will explore broad investment opportunities in Turkmenistan's energy sector, with a specific focus on the oil and petrochemical industries. Turkmenistan's strategic approach aims to leverage its substantial hydrocarbon reserves to stimulate economic growth, diversification, and integration into global markets. A key element of this modernisation is the phased reconstruction of the oil refineries, aimed at increasing refining capacities, improving product quality, and expanding export opportunities. Key discussion topics include:

- Attracting investments for the development of oil blocks in the Turkmen sector of the Caspian Sea.
- Innovative approaches in the exploration and extraction of hydrocarbon resources.
- Analysis of the development and planned construction of modern petrochemical facilities.
- Overview of Turkmenistan's legislation in the field of hydrocarbon resources.
- Optimisation of oil production in mature fields.
- Innovations and challenges in modern geology: exploration and extraction of ore and non-ore minerals, including minerals.

KEYNOTE SPEECH

Guvanch Agajanov - Chairman, SC "Turkmennebit"

Gurbangeldi Garlyev - Chairman, SC "Turkmengeology"



Ismadi Bin Ismail — Chief Executive Officer, PETRONAS Carigali (Turkmenistan) Sdn Bhd Giorgio Castriota Scanderberg — Managing director, Eni Turkmenistan Limited Steven Travers — Region director, GaffneyCline TM energy advisory Syed Saggaf Syed Ahmad - President Oil, Gas & Energy Services Council (MOGSC) Ahmed Radzif — General Manager, EnQuest Southeast Asia Anwarudin Saidu Mohamed — Chairman of SPE Kuala Lumpur Section

11:30 - 12:00 Coffee break

12:00 - 13:00

Session 4

MODERATOR

TOPIC

FOSTERING SYNERGY BETWEEN TURKMENISTAN AND MALAYSIA'S PRIVATE SECTORS: ADVANCING INDUSTRY AND **SERVICES**

Leandro Slovinski-Editorial director, The Investor

This session will focus on the development οf Turkmenistan's industrial, textile, and food sectors, with a particular emphasis increasing production and export capabilities. investment Kev and government initiatives opportunities ' at expanding production aimed enhancing import substitution, and capacities, the country's global markets will competitiveness in be discussed. Investors will gain strategies that foster growth these sectors insights into in strengthen Turkmenistan's export potential. The session will also the following topics:

HYUNDAI

SESSION HOST

- Prospects for the further development of Turkmenistan's private sector a driver of the country's economic growth.
- Public-private partnership as a key to favorable investment prospects.
- growing export potential of Turkmenistan's industrial, textile, and food sectors. Strategies for expanding product exports to international markets through ISO, API, DNV GL,
- CE Marking, TÜV, FDA, and HALAL standardisation, strengthening Turkmenistan's
- position as a competitive global supplier.

KEYNOTE SPEECH

Toyguly Nurov – Minister of Industry and Construction Production of Turkmenistan

Kerimberdi Kurbanov – Acting Minister of Trade and Foreign Economic Relations of Turkmenistan Dato'Seri N.Gobalakrishnan - President of the National Chamber of Commerce and Industry of Malaysia (NCCIM)



Mergen Gurdov - Chairman of Chamber of Commerce and Industry of Turkmenistan Zaki Aijaz – Vice President, Federation of Pakistan Chambers of Commerce and Industry (FPCCI)

SPEAKERS



Li Xiangbo – Deputy general director of overseas companies, Zoomlion Heavy Industry science and technology company Limited

Ryan Foong - Technical & Engineering Director at Enecal, SPT Energy Group

13:00 - 14:00

Lunch at KLCC

14:00 - 15:30

Session 5: Panel discussion

MODERATOR

Dmitry Shlapachenko -

UN Resident coordinator

for Turkmenistan

TOPIC

THE ROLE OF CLEAN ENERGY IN CREATING A SUSTAINABLE FUTURE: REDUCING METHANE, CO2 EMISSIONS, AND MONETISATION



This session will focus on Turkmenistan's commitment to climate action, including its efforts under the Global Methane Pledge and a joint project with the International Methane Emissions Observatory (IMEO to improve methane emissions data exchange through the MARS system. Turkmenistan's initiatives in the Aral and Caspian Seas will also be presented, alongside its cooperation with the UN Environment Programme (UNEP) on climate adaptation in the region. The following pressing topics will be discussed:

- Exploration of strategies for reducing methane and CO2 emissions in the oil and gas industry, including Turkmenistan's commitment to the Global Methane Pledge (GMP), the Methane Alert and Response System (MARS), and productive cooperation with the UN Environment Programme (UNEP) and the International Methane Emissions Observatory (IMEO).
- Innovative solutions and monetization in carbon capture, use and storage (CCUS).
- Discussion of policies and incentives to attract investment in emission reduction projects and the development of clean energy in alignment with global climate goals.
- > Demonstration of Turkmenistan's sustainable development efforts through the use of advanced technologies, renewable energy, and supporting regulations
- technologies, renewable energy, and supporting regulations.

 Progress in Turkmenistan's methane management efforts at the Darvaza gas crater.
- Balancing Ecology and Energy: The Caspian Sea's Environmental Challenges.

KEYNOTE SPEECH

Myrat Archayev - Deputy Chairman, State Concern "Turkmengas"

Francesco La Camera – Director General, International Renewable Energy Agency (IRENA) **(video message)**



SPEAKERS

Myrat Atajanov – Director, Caspian Sea Institute

Antoine Halff – Chief Analyst and Co-Founder, Kayrros

Valerie Ducrot - Executive Director, Global Gas Centre

Emry Hisham B Yusoff – Senior General Manager, Carbon Management Department, Upstream Petronas

Jean-Francois Gauthier - Senior Vice President of Strategy, GHGSat Inc.

Mark Davis - CEO, Capterio (online)

Clayton Nash - Director of Strategic Development, Tegre Corporation

15:30 - 16:00

Forum Closure

- Closing remarks
- Address by the participants of the International Forum to Attract Foreign Investments in Turkmenistan's Economy to His Excellency, Esteemed President

of Turkmenistan Serdar Berdimuhamedov

16:00-18:00

Pre-arranged meetings with the senior management of Oil and Gas, finance, chemical, energy and construction industries of Turkmenistan

Friday, 25 April



09:00-12:00

Pre-arranged meetings with the senior management of Oil and Gas, finance, chemical, energy and construction industries of Turkmenistan. (Mandarin Oriental)