

9:45-11:45 | **Opening of the 13th Polish Chemistry Congress:  
Special Round Table "The Chemical Industry at a Turning Point  
- Strategy for Security and the Future"**

ROOM A + B

**Debate participants:**

**Andrzej Domański**, Minister of Finance and Economy

**Miłosz Motyka**, Minister of Energy

**Wojciech Balczun**, Minister of State Assets

**Ignacy Niemczycki**, Secretary of State, Ministry of Foreign Affairs

**Krzysztof Bolesta**, Secretary of State, Ministry of Climate and Environment

**Adam Jarubas**, Member of the European Parliament

**Dariusz Joński**, Member of the European Parliament

**Ireneusz Fąfara**, President of the Management Board, ORLEN

**Katarzyna Byczkowska**, Managing Director, BASF Polska

**Ilona Wołyniec**, Director of the Strategic Client Relations and Project Finance Division, PKO Bank Polski

**Kamil Majczak**, President of the Management Board, Qemetica

**Remigiusz Paszkiewicz**, President of the Management Board, KGHM Polska Miedź

Moderator: **Tomasz Zieliński, PhD Eng.**, President of the Management Board, Polish Chamber of Chemical Industry

- Industrial security as an element of national security: the role of the chemical industry in supply chains, energy, defence and critical infrastructure
- The impact of geopolitical tensions and trade policy on the functioning of global value chains
- Industrial sovereignty of Europe and Poland: which production capacities must remain in the EU in order to reduce dependence on imports?
- A new contract for industry in Europe: what regulatory, investment and financial solutions are necessary to reconcile security, competitiveness and economic transformation?
- The balance between ambitious regulations and competitiveness: how can climate objectives be achieved while maintaining industry in Europe?
- Transformation without deindustrialisation: how can industry be ensured stable and competitive energy supplies in order to keep production in Europe?
- The importance of international economic cooperation and economic diplomacy in building resilient supply chains and increasing the competitiveness of European industry
- Financial frameworks for industry in transition: mobilising capital for industrial transformation and the role of financial institutions in financing strategic investments in Poland and Europe

## ROOM A

12:30-13:00

Expert discussion

### The chemical industry as a foundation of national resilience: regulation, geopolitics and economic security

- The chemical industry as a pillar of a resilient economy and a condition for the economic security of Poland and Europe
- The impact of the geopolitical situation on fertiliser production, access to raw materials and energy costs
- The fertiliser industry's expectations towards EU industrial policy: market protection, energy, ETS, CBAM and regulatory stability
- **Michał Jaros**, Secretary of State, Ministry of Development and Technology
- **Konrad Tajduś**, President of the Management Board, ANWIL

Moderator: **Szymon Domagalski**, Policy Advisor, Advocacy & Legislation Division, Polish Chamber of Chemical Industry

13:00-13:45

Discussion Panel 1A

### Polish value in the global game: how to build local content in the era of transformation?

- How can the participation of domestic companies in strategic investments be increased, including energy, infrastructure and industry?
- How can the share of domestic content be measured and verified, from declarations to real added value in the economy?
- Barriers for Polish companies: regulatory, cost-related, technological and competence-related
- Does Poland have a coherent strategy for developing its own industrial capabilities?
- The importance of financing and public procurement for the development of domestic industry
- **Grzegorz Wrona**, Undersecretary of State, Ministry of State Assets
- **Witold Literacki**, Vice-President of the Management Board for Corporate Affairs, First Deputy President of the Management Board, ORLEN
- **Maja Wiltowska**, Sales Director - Poland Region, Telefonika
- Representative of **KGHM Polska Miedź**

Moderator: **dr. Łukasz Wyszomirski**, Partner, Attorney-at-law, SK&S

13:45-14:15

Discussion Panel 2A

### Critical infrastructure and raw materials as a foundation of national resilience and sovereignty

**SESSION PARTNER – PERN**

## ROOM B

12:30-12:45

Expert presentation

### Climate Goals and the Reshaping of Energy. Awareness and Perspectives in Poland

Presentation of key findings from an international research conducted by Fondazione MAIRE – ETS with Ipsos Doxa in 17 Countries across 4 Continents

- **Ilaria Catastini**, General Director, Fondazione MAIRE

12:45-13:30

Discussion Panel 1B

### Energy transition in industry: from technologies to implementation

- Transformation technologies: hydrogen, CCUS and low-emission solutions from the perspective of real investment feasibility
- Integration of RES, gas, district heating and energy recovery as a prerequisite for stability and competitiveness
- The role of industrial and district heat in transforming plants and reducing emission costs
- Implementation barriers and conditions for scaling low-emission technologies in industry: infrastructure, costs, regulations and energy availability
- **Piotr Miecznikowski**, President of the Management Board, Honeywell
- **Jutta Narjes**, Commercial Director, Business Development, Sustainable Technology & Energy Solutions, GasConTec/NEXTCHEM, MAIRE Group
- **Marcin Wasilewski**, Member of the Management Board, Transformation, ORLEN
- Representative of **Veolia**

Moderator: **Tomasz Młodawski**, Partner, Attorney-at-Law, SK&S

13:30-14:15

Discussion Panel 2B

### Decarbonising industry without losing competitiveness: energy, efficiency and technologies

- “The Security Triangle”: synergy between raw materials, energy and industry as a necessary condition for maintaining production continuity
- Chemical plants, pipelines, terminals, storage facilities: how to protect key elements of critical infrastructure
- Does the current infrastructure, including pipelines, terminals, networks and storage facilities, genuinely guarantee continuity of supply for industry?
- Which investments are now a priority in order to strengthen the strategic security of the state and ensure the continuity of industrial operations?
- Does the development of the EU’s raw materials policy actually increase autonomy, or does it merely shift dependencies to other areas?
- What are currently the biggest risks to supply stability: geopolitical, regulatory or market-related?

- **Wojciech Wrochna**, Secretary of State, Government Plenipotentiary for Strategic Energy Infrastructure, Ministry of Energy
- **Miłosz Karpiński**, Energy Security Analyst, International Energy Agency
- **Daniel Świątochowski**, President of the Management Board, PERN

Moderator: **Tomasz Darowski**, Partner, DZP

- Decarbonisation of industry in practice: how to combine energy efficiency, industrial heat and new energy sources
- Energy recovery, new heat sources and energy services as tools for reducing costs and improving the efficiency of industrial processes
- Selection and implementation of decarbonisation technologies in industry, including solutions for offshore energy, energy storage and improving energy efficiency, under cost pressure, volatile energy prices and growing regulatory requirements
- Cooperation between industry and technology and energy providers: from own installations to outsourcing

- **Dariusz Jachowicz**, President of the Management Board, ASE GROUP and ASE HOLDING
- **Piotr Kapuściński**, Head of BU Resource Recovery, QEMETICA
- **Adrian Szkudlarski**, President of the Management Board, Rafineria Gdańska
- **Christophe Szpyt**, President of the Management Board, GETEC Polska

Moderator: **Tomasz Młodawski**, Partner, Attorney-at-Law, SK&S

## 14:15-15:15 | Lunch

15:15-15:30

Expert presentation

### The importance of purification processes for improving the efficiency, stability and safety of installations

- **Karolina Zawadzińska-Wrochniak, PhD**, Technology Department, Biprotech

15:15-15:30

Expert presentation

### Modern Material Technologies: Durability and Cost Efficiency in Demanding Industrial Conditions

- **Georgios Vassiliadis**, Regional Sales Manager – DACH & CEE, Alleima, Germany

15:30-16:15

Discussion Panel 3A

### Circularity in practice: how does industry build a competitive advantage?

- To what extent can circular solutions realistically increase the availability of raw materials for the chemical industry?
- What are currently the biggest barriers to implementing the circular economy: technological, regulatory or economic?
- What conditions must be met for investments in circularity to be justified from a business perspective, rather than only from a regulatory one?
- Bioplastics in the circular economy: potential, limitations and conditions for industrial scaling
- Does the current regulatory approach support the development of solutions such as chemical recycling, or does it rather limit their scaling?
- **Kamil Berdzik**, Sales and Production Director, Member of the Management Board, Epichem
- **Krzysztof Grzegorzczak**, President of the Management Board, PROZON
- **Grzegorz Semerjak**, Technology and Development Director, ORLEN Południe
- **Anna Zalewska, PhD Eng.**, Advocacy Manager, BASF Polska

Moderator: **Daniel Chojnacki**, Partner, DZP

15:30-16:25

Discussion Panel 3B

### AI and automation as the new language of competitiveness for the chemical industry

- Digitalisation of processes, AI and automation in practice at a production plant: chemical industry experience and specific case studies
- From pilot to scale: how to move from AI experiments to real competitive advantage
- Data, cloud and security as the foundation of transformation: how to build scalable data and AI model environments while ensuring data sovereignty, cybersecurity and compliance with regulatory requirements?
- New competences at the plant: how to combine engineering expertise with digital transformation?
- **Mateusz Kidoń**, Sales Director, Vertical Sales Poland, Siemens
- **Kamil Majczak**, President of the Management Board, Qemetica
- **Waldemar Pakos**, Digital Solutions Director, ABB
- **Magdalena Rempuszevska**, Director, Digital Transformation and AI Office, ORLEN
- **Grzegorz Szenejko**, President of the Management Board, Go Logis

Moderator: **Marcin Szczuka**, Partner, Bain&Company

16:15-17:00

Discussion Panel 4A

## Chemistry for national security and resilience: chemical industry technologies in the defence sector

- Sovereignty in strategic materials for defence: the importance of the Polish chemical industry in meeting the needs of the armed forces for explosives, rocket fuels, composites and other specialised products
- Strengthening the national industrial base for security and defence: the role of local content and dual-use technologies
- Synergy between the chemical industry and the defence sector. Expansion of production capacities for high-energy materials: key challenges and importance for increasing national defence potential
- Dual-use technologies in practice: from raw materials and intermediates to specialised materials
- **Marcin Celejewski**, President of the Management Board, Grupa Azoty
- **Hubert Cichocki, PhD**, President, Łukasiewicz Research Network
- **Grzegorz Czul**, General Director, FLUOR
- **Konrad Gołota**, Undersecretary of State, Ministry of State Assets

Moderator: **Tomasz Darowski**, Partner, DZP

17:00-17:30

Discussion Panel 5A

## Opportunities of nuclear energy and SMR for the chemical industry

- The role of SMRs in energy transformation and industrial decarbonization – real applications and importance for the competitiveness of the economy.
- The maturity level of SMR technologies and international experience: to what extent are projects ready for commercial deployment?
- Business models, cost structure and project financing: key factors affecting investment viability
- Simplification and harmonisation of regulations, mobilisation of investment and sector financing, as well as pan-European cooperation and the development of value chains: pillars of the European SMR Strategy
- Deployment timelines in Poland and globally, and the main investment, technological and regulatory risks
- The potential to build an SMR supply chain in Poland and the limitations related to component availability and technology scaling
- **Damian Jamroz**, SMR Department Director, ORLEN
- **Jakub Kupecki, Prof. PhD Eng.**, Director, National Centre for Nuclear Research
- **Giovanni Sale**, Corporate & Business Strategy Senior Vice President, Grupa MAIRE

Moderator: **Anna Ulatowska**, Europe Region Business Development Manager, NEXTCHEM

16:25-16:40

Expert discussion

## Economic transformation and the European Competitiveness Fund: how to finance Europe's industrial future?

- What role can the European Competitiveness Fund play in financing economic transformation and strengthening industry in the EU?
- How should EU financial instruments be designed to ensure that they are accessible to companies and respond to real investment needs?
- How can access to financing be simplified in order to reduce administrative barriers and accelerate the launch of investments?
- How can transformation objectives be reconciled with the need to maintain competitiveness, production and jobs in Europe?
- **Michał Baranowski**, Undersecretary of State, Ministry of Development and Technology

16:40-16:55

Expert presentation

## Introductory presentation for the ETS panel

- **Maciej Pyrka**, Team Leader for Strategy, Analysis and Auctions, KOBIZE (CAKE/IOŚ-PIB)

16:55-17:40

Discussion Panel 4B

## EU ETS and industrial competitiveness: is the EU correcting its course?

- How does the revision of the EU ETS affect investment decisions and the maintenance of industrial production in Europe?
- What mechanisms are necessary to support the restoration of the competitiveness of energy-intensive industry?
- What role should CBAM play in complementing the EU ETS in protecting the competitiveness of European industry?
- To what extent can the current proposal for changes to the EU ETS support industrial transformation, and to what extent does it increase regulatory and investment uncertainty? Is the voice of companies being taken into account?
- What should a regulatory model look like that supports climate objectives while maintaining industrial production in Europe?
- **Robert Jeszke**, Deputy Director for Emissions Management, IOŚ-PIB, KOBIZE
- **Paweł Różycki**, Deputy Director of the Department of Air Protection and Climate Negotiations, Ministry of Climate and Environment
- **Artur Chołody, PhD**, Vice-President of the Management Board, General Director, Grupa Azoty
- **Piotr Szlagowski-Budacz**, Group Strategy Director, QEMETICA
- Representative of **KGHM Polska Miedź**

9:30-9:50

Expert presentation

### Industrial competitiveness in Poland and the CEE region: cost pressure, investment and directions of change

- How do the costs of energy and other key production factors in Poland and Central and Eastern Europe currently compare with those in competing economies?
- What investment trends are we currently seeing in industry, and does Central and Eastern Europe remain attractive for new industrial projects?
- To what extent do cost and regulatory pressures influence decisions to maintain or relocate production?
- How is Poland's competitive position changing compared with the rest of the region, and what factors will determine it in the coming years?
- **Michał Koleśników**, Director of the Sector Analysis Office, PKO Bank Polski

9:50-10:25

Discussion Panel 6A

### Fuel market in unstable times

- The impact of geopolitical tensions and regional conflicts on the stability of the fuel market, prices and availability of supplies
- Protection of transmission, storage and distribution systems against attacks and disruptions to continuity of supply
- Raw material security of the fuel and energy sector: diversification of supplies and reducing Europe's dependence on unstable import directions
- Investment in and modernisation of fuel and energy infrastructure: increasing the resilience of the system to disruptions, operational risks and crisis situations
- **Konrad Wojnarowski**, Undersecretary of State, Ministry of Energy
- **Piotr Gryśka**, Vice-President of the Management Board, PERN
- **Ireneusz Sitarski**, Vice-President of the Management Board for Downstream, ORLEN
- Representative of **Rafineria Gdańska**

Moderator: **Agata Łoskot-Strachota**, Project Coordinator, Energy in Europe Project, Centre for Eastern Studies

10:25-10:40

Expert discussion

### Transport and infrastructure for industry

- What lies ahead for Polish carriers? Key regulatory and market changes that may affect transport and the industries using its services
- Transport as part of industrial policy
- The importance of transport and infrastructure for the development of production, exports and economic resilience
- Infrastructure closer to the needs of the economy: roads, railways, ports and terminals supporting access to raw materials, customers and export markets
- **Stanisław Bukowiec**, Secretary of State, Ministry of Infrastructure

Moderator: **Aleksandra Sutryk**, Chief Policy Specialist, Polish Chamber of Chemical Industry

9:30-9:40

Expert presentation

### Introduction to the session "Business Development Roadmap for Polish Chemistry"

- **Marek Oleksyn**, Partner, Attorney-at-Law, SK&S

9:40-10:10

Expert presentation

### Next-generation ERP/MES systems: integration of production, supply chains and sales: how to increase business flexibility in the chemical industry?

- Representative of **SAP**
- Representative of **NTT Data**

10:10-11:30

Discussion Panel 5B

### Strategic decisions in the chemical industry: investment, innovation and project financing in an unstable market environment

- Modernisation, expansion or relocation of production amid high energy costs and growing regulatory pressure
- New investment areas: where should the chemical industry build its development advantages? Chemical recycling and the circular economy, CCUS, bioplastics, electromobility
- Capital under pressure: where and on what terms can financing for the transformation of the chemical industry be secured?
- The clock is ticking and capital is scarce: where can funding for industrial transformation be found?
- Investment checklist: how to meet investor expectations?
- Models of cooperation between science and industry: open innovation, consortia and joint investments. How can R&D potential be effectively translated into production and the market?

10:40-11:00

Expert discussion

## **Biomethane for industry: from domestic potential to real-world use in economic transformation**

- Biomethane in Poland: domestic potential and its place in the energy transition of industry
- The regulatory environment for the biomethane market: the Biomethane Act, implementation challenges and industry expectations
- Biogas plant business models: investment scale and technical conditions for industrial installations
- Gas infrastructure and connection conditions: to what extent is the system ready for the development of the biomethane market?
- Biomethane in industry and the chemical sector: its importance for achieving environmental and regulatory objectives, as well as quality requirements for industrial applications
- **Szymon Paweł Moś**, President of the Management Board, Polska Spółka Gazownictwa

Moderator: **Klaudia Kleps**, Director of the Advocacy and Legislation Division, Polish Chamber of Chemical Industry

- **Francesca Dignani**, Advanced Polymers & Chemicals VP NEXTCHEM, Managing Director CONSER, Grupa MAIRE
- **Tomasz Gryglewski**, Executive Director for Downstream Development, ORLEN
- **Artur Kucia**, Director of the Strategic Client Department: Heavy Industry and Mining, PKO Bank Polski
- **Mirosław Skowron**, President, GEMSUR
- **Wiesław Skwarko**, Vice-President, Łukasiewicz Research Network
- **Marian Szkudlarek**, Director of Innovation, QEMETICA Future
- **Christophe Szpyt**, President of the Management Board, GETEC Polska

Moderator: **Marek Oleksyn**, Partner, Attorney-at-Law, SK&S

11:00-11:15

Expert presentation

## **Trade diversion and rising imports: assessing risks for the European chemical industry**

- Trade diversion in practice: the growing redirection of global production surpluses to the EU market and identification of the most exposed segments of the chemical industry
- Imports as a source of competitive pressure: impact on prices, margins and capacity utilisation in the European chemical industry
- Uneven playing field: energy costs, regulations and public support outside the EU as factors intensifying import pressure
- From monitoring to action: how the Commission's monitoring can support better decisions for industry
- **George Kapantaidakis**, Director Industrial Policy, CEFIC

11:30-12:00 | **Coffee break**

12:00-13:30 | **Round Table: The fight for critical chemicals in Europe: can we maintain strategic production in time?**

- **Kerstin Jorna**, Directorate-General for Internal Market, Industry, Entrepreneurship and SMEs (GROW), European Commission
- **Otto Linher**, Senior Expert, DG Internal Market, Industry, Enterprise and SMEs, REACH Unit, European Commission
- **Bartłomiej Banaszak**, Director of the European Affairs Department, Ministry of Development and Technology
- **Marcin Celejewski**, President of the Management Board, Grupa Azoty
- **Adam Gniazdowski**, External Relations & ESG Senior Manager, QEMETICA
- **George Kapantaidakis**, Director Industrial Policy, CEFIC
- **Aleksandra Karpińska**, Acting Executive Director for Regulation and Compliance, ORLEN
- **Kinga Świerad**, Advocacy Specialist, BASF Polska
- Representative of **Anwil**

Moderator: **Szymon Domagalski**, Policy Advisor, Advocacy & Legislation Division, Polish Chamber of Chemical Industry

- Criticality in chemicals: which molecules, installations and value chains are of strategic importance for Europe's economic security?
- Geopolitics and market protection: how can trade disruptions, import surges and the effects of global oversupply be detected early, and are current market protection instruments keeping pace with change?
- Maintaining production in the EU: what investment, energy, regulatory and financial conditions are needed to ensure that the most strategic chemical processes remain in Europe?
- Demand for European production: can lead markets, public procurement, local content and the Industrial Accelerator Act create a real market for products manufactured in the EU?
- From analysis to action: can the CCA translate into concrete regulatory, investment and trade decisions before Europe loses further production capacities?

13:30 | Closing of the Congress and lunch

**The agenda is constantly updated. Individual presentation times may change.**

