

APRIL

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DAY 1

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INTERNATIONAL EXHIBITION OF GREEN
TECHNOLOGIES AND SUSTAINABLE SOLUTIONS
RES 2026 EXPO
BUSINESS PROGRAM
ASTANA, APRIL 22-24, 2026

MAIN STAGE



14:00-14:40
KAZ/EN/RUS



Panel session: **The Future of Sustainable Development: Synergy of Government, Technology and Capital Markets**

Focus: Synergy between the government, technology, and capital as a key prerequisite for the transition to a scalable model of sustainable development and economic transformation

Moderator: **Ruslan Zhemkov**, Director of strategic communications, Aitas Foundation Founder, Climate Action Initiative Central Asia NPIO

1. **Sayasat Nurbek**, Minister of Science and Higher Education of the Republic of Kazakhstan
2. **Tomas Lamanauskas**, Deputy Secretary-General International Telecommunication Union (ITU)
3. **Baglana Mussina**, Chief Sustainability Officer Freedom Holding Corp.
4. **Dulatbek Ikbayev**, Managing Partner, McKinsey & Company, Central Asia
5. **Manas Gizhduaniyev**, CEO of the AIFC Green Finance Centre



МИНИСТЕРСТВО НАУКИ
И ВЫСШЕГО ОБРАЗОВАНИЯ
РЕСПУБЛИКИ КАЗАХСТАН



McKinsey
& Company



14:45-15:00
KAZ/EN/RUS



Public Talk: **Energy Transition and New Mobility: Li Auto's Experience in Central Asia**

Moderator: **Anel Bersimbayeva**, Correspondent National Business Kazakhstan, Teaching Professor Maqsut Narikbayev University

speaker: **Zuomin Wu**, Head of International Business, Li Auto



Li Auto

15:00-15:30
KAZ/EN/RUS



Panel Session: **Strategic Resources in an Era of Transition: How the Industry Balances Growth and Responsibility**

Focus: Finding a balance between the extraction of strategic resources, decarbonization requirements, and environmental sustainability, as well as the role of technology and investment in transforming the resource-based economy

Moderator: **Yerkulan Duisekeyev**, Head of Global Nature Initiatives

1. **Aizhan Balabatyrova**, Chair of the Management Board, KAZ Minerals Management
speech topic: *Copper as the Foundation of Green Energy: From Extraction to a Sustainable Future*
2. **Talgat Torebekov**, Head of the Department of Environmental Protection, ERG Kazakhstan
speech topic: *ERG's Environmental Strategy: How Industrial Modernization Drives Demand for Green Technologies*
3. **Renat Zheksembayev**, Deputy Director, QAZAQelectricLT LLP
speech topic: *Barriers to Domestic Production and the Development of Charging Infrastructure in Kazakhstan*



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MAIN STAGE



15:30-16:15
KAZ/EN/RUS



OFFICIAL OPENING OF THE BUSINESS PROGRAM
A formal ceremony attended by the ecology ministers of the countries participating in the Summit
OFFICIAL SIGNING CEREMONY FOR MEMORANDA/AGREEMENTS

16:15-16:45
KAZ/EN/RUS



CULTURAL PROGRAM

16:45-17:00
KAZ/EN/RUS



Presentation: **IoT for Sustainable Infrastructure: Practical Cases of Beeline Business in Energy, Agriculture, Housing and Utilities, and Urban Environment**

Rafael Khisamutdinov, Head of IoT Development Department, Beeline Business



Beeline™
Business

17:00-17:50
KAZ/EN/RUS



Panel session: **ESG in the Oil, Gas and Metallurgical Sectors: Challenges, Necessary Investments and Best Practices**

Moderator: **Martha Vasquez**, Partner and Associate Director at Boston Consulting Group (London), Upstream Oil & Gas Practice, Global Leader for Decommissioning, Decarbonization, and Methane Mitigation

1. **Nurgul Kuzembayeva**, Operations Environment Manager, Karachaganak Petroleum Operating B.V.
speech topic: Measuring, Learning, and Acting: KPO's Methane Story

2. **Madina Kunafina**, JSC NC "KazMunayGas"

speech topic: *Decarbonization of Industry: Practical Cases and Challenges of Large Businesses*

3. **Telman Shuriyev**, Director of the Department of Environmental Regulation and Sustainable Development, Kazakhmys Corporation LLC

speech topic: *ESG Transformation of Kazakhmys*

4. **Raad Abu-Hammad**, Sales Director, GHGSAT

speech topic: *Kazakhstan x GHGSat - How Satellite Technologies Improve The Detection & Quantification Of Methane Emissions*



17:50-18:00
KAZ/EN/RUS



CULTURAL PROGRAM



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DAY 2

MAIN STAGE

RES+
EXPO
REGIONAL ECOLOGICAL SUMMIT EXPO 2026

09:00-10:50
KAZ/EN/RUS



ECO Startup Competition Central Asia

Part I: pitching

organizers: **Ministry of Ecology and Natural Resources of the Republic of Kazakhstan, International Green Technologies and Investment Projects Center NCJSC (IGTIPC)**

Regional Startup Competition in Environmental and Climate Technologies.

Finalists present innovative solutions and projects to an international jury, investors, and industry representatives

11:00-11:50
KAZ/EN/RUS



ECO Startup Competition Central Asia

Part II: pitching

organizers: **Ministry of Ecology and Natural Resources of the Republic of Kazakhstan, International Green Technologies and Investment Projects Center NCJSC (IGTIPC)**



МИНИСТЕРСТВО ЭКОЛОГИИ
И ПРИРОДНЫХ РЕСУРСОВ
РЕСПУБЛИКИ КАЗАХСТАН

IGTIPC

11:50-12:00
KAZ/EN/RUS



Presentation: **From the Protection of Rare Species to International Environmental Projects and Public Engagement**
Organizers: **World Around You Foundation, Siberian Wellness company**

Focus: The Caspian seal as an indicator of ecosystem health: key threats, population decline trends, and practical measures for species recovery through collaboration between science, government, and business, including initiatives and funding from Siberian Wellness

1. **Larisa Buyantueva**, Project Manager, "The World Around You" Foundation, Siberian Wellness

speech topic: *Save the Caspian seal: Siberian Wellness contribution to biodiversity*

2. **Samat Yergaziyev**, Director, State Nature Reserve "Caspian Itbalygy"

speech topic: *Save the Caspian seal: Siberian Wellness contribution to biodiversity*



МИР
ВОКРУГ
ТЕБЯ
ФОНД КОРПОРАЦИИ
SIBERIAN WELLNESS

12:00-12:50
KAZ/EN/RUS



Panel session: **Waste Management and the Circular Economy**

Focus: How the Regional Operational Program (ROP) and technological solutions are driving the transition to a circular economy. Approaches to sustainable waste management.

Moderator: **Assel Tasmagambetova**, Founder of the Central Asian Institute for Environmental Research (CAIER)

1. **Nikolai Posypanko**, Head of the ERG Center for Sustainable Development

speech topic: *Case Studies and Prospects of the Circular Economy in the Mining and Metallurgical Sector*

2. **Nurzhan Kabdoldanov**, Deputy Chairman of the Board and Member of the Board of JSC "Zhasyl Damu"

speech topic: *On the role of the ROP Operator in the development of the circular economy and the improvement of the waste management system*

3. **Dr. Ronald Harrison**, Technical Director of ORKIN International, Ph.D. in Entomology, international expert in Integrated Pest Management (IPM) and sustainable sanitation solutions for urban and industrial infrastructure

speech topic: *Integrated Pest Management (IPM) as an Environmental Tool for Sustainable Cities and Waste Management Systems*

4. **Li Yuhan**, Regional Marketing Director (Central Asia), Tialoc Group (Singapore)

speech topic: *Systemic Environmental Solutions for Industrial Enterprises*

5. **Aslan Oryngaliev**, Director of CTSolutions LLP

speech topic: *Practical aspects of applying centrifugal technologies in the processing of industrial waste, water treatment, and improving the quality of hydrometallurgical processes*



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12:50-14:00
KAZ/EN/RUS



CULTURAL PROGRAM

14:00-14:50
KAZ/EN/RUS



Panel session: **Climate change accountability in action: from climate risk management to resilient business strategy and disclosure**
organizer: **EY**

Focus: practical approaches to understanding climate risks, integrating them into an overall ERM framework, digital data management, translating risks into financial implications and financing opportunities, the energy transition as a mitigation measure, as well as the evolving ISSB climate financial reporting standards and how to comply with them

moderator: **Viktor Kovalenko**, EY Partner, Head of Climate Change and Sustainability Services for the Caucasus and Central Asia

1. **Artem Antonov**, EY Senior Manager, Risk Consulting

speech topic: *Integrate climate risk management practices into ERM system. Financing resilience: green financing opportunities and instruments*

2. **Ilya Vulf**, EY Senior Manager, Climate Change and Sustainability Services for the Caucasus and Central Asia

speech topic: *IFRS S1 and S2: current state of global and regional rollout. What should be disclosed and how to comply*

3. **Bolat Sarsenov**, EY Manager, Climate Change and Sustainability Services for the Caucasus and Central Asia

speech topic: *Improving data quality to inform decision making: digital data management solutions*

4. **Ruslan Sadgalin**, EY Senior Manager, Climate Change and Sustainability Services for the Caucasus and Central Asia

speech topic: *Climate risk mitigation and adaptation: Energy transition, potential pathways and interdependence*

5. **Aibek Tulepbergenov**, EY Manager, Climate Change and Sustainability Services for the Caucasus and Central Asia

speech topic: *Assess climate risks, their potential financial impact and implications on overall business strategy*

15:00-15:50
KAZ/EN/RUS



Panel session: **AI & SMART CITY**

Focus: Integrating Infrastructure, Industry, and Technology in Kazakhstan's Smart City

Moderator: **Timur Serzhanov**, Media expert, journalist

1. **Ramil Shakirov**, Department Director, Schneider Electric

speech topic: *AI and Digital Buildings*

2. **Dana Isabaeva**, AI in Business Working Group Leader, British Chamber of Commerce in Kazakhstan

speech topic: *AI and smart cities: current trends 2026, the influence of business on urban ecosystems*

3. **Roman Voronov**, Project Manager, AG Tech company

speech topic: *UIMS Smart City - Kazakhstan's Platform for Digital Transformation of Urban Infrastructure*

4. **Anarbek Utegulov**, Director of the Astana Hub Technology Centers Office

speech topic: *Exponential Cluster: Foundation of Innovation and Technological Growth*



BRITISH CHAMBER OF COM/ IN KAZAKHSTAN



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MAIN STAGE



15:50-16:05
KAZ/EN/RUS



Presentation: **The NarSha Satellite Constellation: Launching a New Era of Methane Intelligence**

Speaker: **Minsik Kim**, Co-Founder & VP Business Development, Nara Space

16:05-16:50
KAZ/EN/RUS

CULTURAL PROGRAM

16:50-17:05
KAZ/EN/RUS



Presentation: **KAZMEDIA HOLDING**

Speaker: **Kanat Abashov**, Executive Director, TOO KAZMEDIA HOLDING

17:00-17:50
KAZ/EN/RUS



ECO Startup Competition Central Asia
Part III Regional Strategic Session: **Establishment of the Central Asian Regional Climate Innovation Hub**
organizers: **Ministry of Ecology and Natural Resources of the Republic of Kazakhstan, International Green Technologies and Investment Projects Center NCJSC (IGTIPC)**

18:00-18:30
KAZ/EN/RUS



ECO Startup Competition Central Asia
Part IV Awards Ceremony for the Winners
organizers: **Ministry of Ecology and Natural Resources of the Republic of Kazakhstan, International Green Technologies and Investment Projects Center NCJSC (IGTIPC)**



МИНИСТЕРСТВО ЭКОЛОГИИ
И ПРИРОДНЫХ РЕСУРСОВ
РЕСПУБЛИКИ КАЗАХСТАН

IGTIC

18:30-19:00
KAZ/EN/RUS



ASTANA ECO-FILM FESTIVAL
REGIONAL ECO FILM FEST AWARDS CEREMONY



Astana
eco Film
Fest
2026

19:00-20:00
KAZ/EN/RUS



CENTRAL ASIAN GREEN RUNWAY
FASHION SHOW FEATURING ECO-FRIENDLY COLLECTIONS FROM
CENTRAL ASIAN COUNTRIES

Green Runway
Central Asian

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CONFERENCE ROOM 1

RES+
EXPO
REGIONAL ECOLOGICAL SUMMIT EXPO 2026

14:00-14:50
KAZ/EN/RUS



Panel Session: **Smart Water Management: French Technical and Financial Solutions**

Part I

organizer: **French Development Agency (AFD)**

Moderator: **Gulnoza Callens**, Head of AFD's Representative office in Kazakhstan

1. **Alexandre Leyvastre**, Country Officer for Uzbekistan and Kazakhstan, AFD

2. **Franck Del Rey**, CEO, HydroPlus (Vinci Group)

3. **Allan Jackson**, Group Commercial Director, Carpi Tech(Vinci Group)

4. **François-Joseph Henry**, Commercial director, Société Canal de Provence (SCP)

5. **Yerbolat Ibraikhanov**, Vice-minister of Water Resources and Irrigation of the Republic of Kazakhstan (MWRI)

15:00-16:00
KAZ/EN/RUS



Panel Session: **Smart Water Management: French Technical and Financial Solutions**

Part II

Focus: Session on Water Supply and Water Resources Management in the Municipal Utilities Sector"

His Excellency **Mr. Sylvain Gyoget**, Extraordinary and Plenipotentiary Ambassador of the French Republic to the Republic of Kazakhstan

1. **Alexandre Leyvastre**, Country Officer for Uzbekistan and Kazakhstan, AFD

2. **Silvère Delaunay**, CEO EURASIA (Central Asia, Caucasus, Turkey), SUEZ

3. **Leonid Lokshine**, Regional Director Caucasus and Central Asia, Veolia, Veolia

4. **Ruslan Tulegenov**, Managing Director of Baiterek National Managing Holding JSC

5. **Nurlan Soltambekov**, President of Kazakhstan Center for Modernization and Development of Housing and Communal Services JSC



16:00-16:50
KAZ/EN/RUS



Panel Session: **Green Building and Sustainable Solutions: Technologies, Standards, and Implementation Practices**

Focus: session focuses on the practical aspects of implementing sustainable solutions to advance green building in Kazakhstan. It will highlight the role of technologies, engineering solutions, assessment standards, and implementation mechanisms in ensuring the real sustainability of buildings

moderator: **Alexander Belyi**, Ph.D., Executive Director of the Kazakhstan Green Building Council (KazGBC)

1. **Aiman Shopayeva**, Technical Director of the Kazakhstan Green Building Council (KazGBC)

speech topic: *Technologies and Design in Green Building: The Role of the OMIR Standard in Shaping Building Sustainability*

2. **Aizhan Skakova**, Ph.D., Chair of the Kazakh Society for Nature Protection, Environmental Expert of the Public Chamber under the Mazhilis of the Parliament of the Republic of Kazakhstan

speech topic: *The Nexus Approach in Construction: Integrating Water and Energy into Sustainable Solutions*

3. **Francesca De Biasi**, Member of the delegation of the Republic of Kazakhstan, OICE (Italian Association of Engineering, Architectural, and Technical-Economic Consulting Firms)

speech topic: *From Waste to Energy: The Italian Experience in Sustainable Solutions*



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CONFERENCE ROOM 1

RES+
EXPO
REGIONAL ECOLOGICAL SUMMIT EXPO 2026

10:00-10:50
KAZ/EN/RUS



Panel session: **What Makes for a Good Emissions Trading System**

Focus: This session is dedicated to discussing what an effective emissions trading system (ETS) should look like from the perspective of businesses, consultants, and system developers.

moderator: **Michael McNicholas**, General Counsel, VISOR Kazakhstan, Chair of the Decarbonization Committee of AmCham Kazakhstan

1. **Viktor Kovalenko**, Partner | Climate Change and Sustainability Services (CCaSS) Central Asia and Caucasus, EY

speech topic: *Practical steps to make the KAZ-ETS becoming a truly cap-and-trade market mechanism*

2. **Akbota Askanbay**, Director, Eurasia Sustainability Platform, PwC Kazakhstan

speech topic: *ETS considerations for corporate reporting*

3. **Zhuldyz Saulebekova**, CEO, Almaty Air Initiative

speech topic: *Building an Operating System for Clean Air: The Almaty Air Initiative Model*

4. **Kuanysh Baltabayev**, Executive Director, Kazakh Association of Regional Environmental Initiatives "ECOJER"

speech topic: *From Regulation to the Market: How to Transform Kazakhstan's Emissions Trading System into a Mechanism for Attracting Investment*



11:00-11:50
KAZ/EN/RUS



Panel session: **Biodiversity Conservation as an Equal Element of Climate Policy in Central Asia** organizer: **Biodiversity Research & Conservation Center (BRCC)**

Focus: The modern climate agenda often ignores hidden ecosystem risks of renewable energy in Central Asia — from species loss to landscape degradation. True sustainability of "green" technologies is impossible without biodiversity protection. Experts will present an analysis of tension points between energy and ecology, resulting in a package of recommendations for regional ministries to minimize risks throughout the RES life cycle

moderator: **Nurlan Ongarbayev**, Executive Director at BRCC

1. **Genriyetta Pulikova**, Ornithologist-Researcher at BRCC

speech topic: *Wind Energy and Ornithofauna: Key Ecosystem Risks – The Case of Zhanatas and Shokpar Wind Farms*

2. **Til Dieterich**, Director for Nature Conservation at the Karaganda Regional Ecological Museum (EcoMuseum); Member of the Working Group of the Nature and Biodiversity Conservation Union (NABU)

speech topic: *The HyrAsia ONE Project and the Threat to Ecosystems of the Caspian Sea and Mangystau Region in Western Kazakhstan*

3. **Alexander Kolotov**, Director of the Rivers without Boundaries Public Fund (RwB) & **Eugene Simonov**, International Coordinator of the RwB Coalition

speech topic: *Hydropower and River Ecosystems: Rapidly Escalating Threats to Biodiversity*

4. **Nurlan Ongarbayev**, Executive Director at BRCC

speech topic: *Recommendations for Current Climate Policy*



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12:00-12:50
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Panel Session: **Water Technologies and Innovations** Organizers: **TEAM EUROPE INITIATIVE**

Focus: European technologies and practices in water management for Central Asia, linking water, energy, and climate agendas.

Discussion of scalable solutions and opportunities through international cooperation and investment. Strengthening coordination and advancing green transformation under the Team Europe Initiative.

Moderator: **Rustam Rakhmatullin**, Energy Advisor, EURECA

1. **Jouni Jääskeläinen**, CEO, EPSE Oy

speech topic: *EPSE Technology: revolutionizing water treatment*

2. **Andrea Pestarino**, Member, OICE

speech topic: *Italian Water Engineering for a Sustainable Future*

3. **Stanislav Braginsky**, Head of Representative Office, Anton Ohlert GmbH & Co.

speech topic: *Bauku Extrusion Technology: Spiral-Wound Polyethylene Products – A Wide Range of Applications with up to 40% Savings in Raw Materials*

4. **Lasse Kaiponen**, Director for Monitoring Solutions, Mittausguru

speech topic: *Advanced real-time environmental monitoring saves your water resources*



14:00-14:50
KAZ/EN/RUS



Panel Session: **Best Practices in Addressing Current Environmental, Socio-Economic and Water-Related Issues in the Aral Sea Basin** Organizers: **The International Fund for Saving the Aral Sea (IFAS) Office in the Republic of Kazakhstan**

Focus: Further strengthening and development of international cooperation, raising global awareness of current issues in the Aral Sea basin in the context of the outcomes of the IFAS Summit, and identifying future directions for transboundary cooperation

Moderator: **Serikaliy Mukatayev**, Director, Executive Board of the International Fund for Saving the Aral Sea in the Republic of Kazakhstan

1. **Saule Shalmaganbetova**, Head of the Information and Analytical Department, Executive Committee of the International Fund for Saving the Aral Sea

speech topic: *Modern Approaches to the Adjustment of Hydromodular Zoning in the Syr Darya River Basin – IFAS Executive Committee Project with the Support of AFD*

2. **Pavel Kalashnikov**, Candidate of Technical Sciences, Head of the Department “Irrigation Technology and Equipment,” Kazakh Research Institute of Water Management

Doston Kholikov, Project Manager, Center for Space Monitoring and Geoinformation Technologies
speech topic: *Results of the Project on the Adjustment of Hydromodular Zoning in the Syr Darya River Basin and the Fergana Valley Using Remote Sensing (for the Territories of the Republic of Kazakhstan and the Republic of Uzbekistan)*

3. **Asylkhan Asylbekov**, Head of the Directorate, Kazakhstan Biodiversity Conservation Fund
speech topic: *Planting saxaul on the dried bed of the Aral Sea as an element of comprehensive measures to restore ecosystems and reduce desertification processes*

4. **Temirlan Yerbosynov**, Chief Research, Development and Internationalization Officer, Bulat Utemuratov Foundation

speech topic: *On the Project “Enhancing the Ecosystem of the Aral Sea Bed*

5. **Saule Temirbek**, Director, “Aral” Geopark

Saida Nigmatova, Chairperson, Kazakhstan National Committee for UNESCO Global Geoparks
speech topic: *Aral Geopark – A UNESCO Flagship Initiative in Central Asia*

6. **Serikaliy Mukatayev**, Director, Executive Board of the International Fund for Saving the Aral Sea in the Republic of Kazakhstan

speech topic: *The Role of the Executive Board of IFAS in the Republic of Kazakhstan in the Implementation of the Aral Sea Basin Program (ASBP-4)*



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CONFERENCE ROOM 1

RES+
EXPO
REGIONAL ECOLOGICAL SUMMIT EXPO 2026

15:00-15:50
KAZ/RUS



Panel Session: **Circular Economy in Kazakhstan: Vision, Standards, and Business Opportunities**

Organizer: **Kazakhstan Waste Management Association KazWaste**

Focus: Discussing the readiness of the regulatory framework for implementing circular economy principles, identifying key gaps in regulation, and exploring mechanisms to align government policy, standards, and business practices. Particular attention will be given to the measures needed to accelerate the transition to a circular model

Moderator: **Vera Mustafina**, Executive Director of the Kazakhstan Waste Management Association KazWaste

1. **Ablay Almukhanov**, Deputy Director of the Waste Management Department, Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

speech topic: *State policy and strategic guidelines for promoting the circular economy*

2. **Berik Erbosynov**, Chief Specialist, Coordination Center for Analysis and Systematization (KazStandard)

speech topic: *The role of standardization in the implementation of state policy*

3. **Zarina Askarova**, Standardization Specialist at the Kazakhstan Waste Management Association KazWaste

speech topic: *TK No. 122 Circular Economy. Sustainable Production and Consumption*



16:30-18:30
KAZ/EN/RUS



Side event: **Connected by Nature: Strengthening Regional Cooperation for Biodiversity and Ecosystem Conservation in Central Asia**

organizer: **The Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, United Nations Educational, Scientific and Cultural Organization**

16:00-16:30 - welcome coffee break

Focus: Biodiversity conservation in Central Asia requires a shift from predominantly national measures to coordinated regional and transboundary approaches. In the face of shared challenges - including climate change, ecosystem fragmentation, and increasing anthropogenic pressure - enhanced coordination among countries in the region is essential

1. **Marat Asanaliev**, Deputy Manager of the Regional Programme "Integrative and Climate-sensitive Land Use in Central Asia" (ILUCA), implemented by GIZ on behalf of the German Government
speech topic: *Coordinating Across Borders: Lessons Learned for Strengthening Transboundary Conservation and Integrated Land Use in Central Asia*

2. **Elena Osipova**, Head of Natural Sciences Unit, UNESCO Regional Office for Central Asia
speech topic: *Supporting biodiversity conservation and enhancing regional cooperation through UNESCO designated sites*

3. **Oliver Avramoski**, Regional Director, IUCN Regional Office for Eastern Europe and Central Asia
speech topic: *IUCN Contribution to consolidating nature conservation systems in Central Asia*

4. **Polina Orlinski**, Associate Programme Manager, Secretariat of the Convention on the Conservation of Migratory Species (CMS)

speech topic: *Regional policy frameworks and area-based priorities for conservation of migratory species in Central Asia*

5. **Azamat Isakov**, Biodiversity and Climate Change Adaptation Expert., UNEP. Landscape-level climate-smart biodiversity conservation and transboundary cooperation through the species lens
speech topic: *'Landscape-level climate-smart biodiversity conservation and transboundary cooperation through the species lens*

6. **Ainur Shalakhanova**, BIOFIN Environmental Finance Analyst for the EAPAC region
speech topic: *Unlocking biodiversity finance: understanding the Biodiversity Finance Initiative-BIOFIN approach, good practices, and real-world applications*



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CONFERENCE ROOM 2

RES+
EXPO
REGIONAL ECOLOGICAL SUMMIT EXPO 2024

14:00-15:30
KAZ/EN/RUS



Panel Session: **Energy-Efficient Infrastructure in Kazakhstan: Technologies for Modernizing the коммунал and energy sectors**
Organizer: **ТОО «KaP-Тел» (Beeline Business)**

Focus: Practical aspects of implementing modern metering and data transmission systems to improve transparency, reduce losses, and enhance infrastructure reliability.

Discussion of implementation economics and the distribution of responsibilities among government, telecom operators, utilities, and technology providers.

Moderator : **Illarion Ovcharov**, moderator of conferences on information technology

1. **Zhannat Zhannat**, Vice Minister, Ministry of Industry of the Republic of Kazakhstan

2. **Elaman Zhaubasarov**, Head of the Production and Technical Department, LLP “Water Resources and Marketing”

3. **Damir Gulamov**, Deputy Director of the IT Department, JSC “Qazaqgaz Aймақ”

4. **Dinara Kasymova**, Director of the Business Market Department, JSC “Kcell”

5. **Ruslan Manataev**, Director of Corporate Business Development, LLP “KaR-Tel”

6. **Marat Auketaev**, Official Representative of Goldcard for Business Development in Kazakhstan, LLP “Goldcard Smart Group Kazakhstan”

7. **Kuanysh Zikirbay**, Director of the Information Technology Department, LLP “Saiman Corporation”



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16:00-16:50
KAZ/EN/RUS



Panel Session: **Leaders of the Sustainability Agenda – Cities and Companies**

Organizer: **Sustainable Development and ESG Council of Atameken NCE**

Moderator: **Yulia Yakupbayeva**, Chair of the Sustainable Development Council, Atameken NCE; Partner, GPI Group

1. **Bakhtiyar Bekenov**, Head of the Urban Planning Center of Astana
speech topic: *Sustainable development of Astana*

2. **Aliya Murzagalieva**, Managing Director, Baiterek National Managing Holding
Speech topic: *From Strategy to Action: ESG Approach of JSC “NIH “Baiterek”*

3. **Saginbek Shunkeyev**, CEO, Halyk Charity Foundation of Timur Kulibayev
Speech topic: *Philanthropy as a driver of sustainable development and a green future*

4. **Alexandra Akkirman**, Senior Director for Government Relations, Communications and Sustainability for Central Asia and the Caucasus, Coca-Cola
Speech topic: *Business' Contribution to Sustainable Development*

5. **Ekaterina Sova**, Deputy General Manager for Operations, The Ritz-Carlton Astana
Speech topic: *The Ritz-Carlton Astana: операциялық қызметтен стратегиялық ықпалға*



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DAY 2

CONFERENCE ROOM 2

RES+
EXPO
REGIONAL ECOLOGICAL SUMMIT EXPO 2024

09:30-10:50



Panel Session: **Effective Technologies for Sustainable Development: From Innovation to Implementation**

Focus: A practical analysis of technologies that are already transitioning from the innovation stage to scalable solutions. Emphasis on implementation effectiveness, cost-efficiency, and the potential for replication in Kazakhstan

Moderator: **Arman Kashkinbekov**, General Director of the Renewable Energy Association of Kazakhstan (REAK), "Honored Ecologist of Kazakhstan"

1. **Aruzhan Mominbayeva**, Green Technology Center LLP

speech topic: *The Aral Sea: Combating Desertification*

2. **Roman Zhuravlev**, Technical Director, BIO RAN LTD

speech topic: *Ydro Process Biotechnologies: Optimization of Sludge Formation at Treatment Facilities and Reduction of Related Costs*

3. **Andrey Bem**, Head of Aspiration, SFT Kazakhstan LLP

speech topic: *Non-standard Solutions for Aspiration Systems in Conveyor Transport Complexes*

4. **Pavel Vinogradov**, Commercial Director, ECOMASHGROUP LLC

speech topic: *Experience in Implementing Waste Management Facilities*



11:00-11:50



Expert session: **Digital Automated Environmental Monitoring: From Data to a Sustainable Future Part I**

organizer: **EcoExpert Engineering**

Focus: Digital transformation leveraging advanced sensor networks, cloud platforms, and artificial intelligence technologies enables the creation of structured environmental databases that go beyond mere regulatory compliance to deliver practical, actionable insights

Moderator: **Marat Sharipov**, Expert at EcoExpert Engineering

1. **Ivan Bogdanovich**, Technical Director at EcoExpert Engineering

speech topic: *Automated monitoring of environmental parameters. Challenges and solutions. EcoExpert Engineering as an ASM integrator*

2. **Jainam Mehta**, Business Development Director at Oizom

speech topic: *Digitalization of environmental monitoring: building databases using artificial intelligence technologies*

12:00-12:50



Expert session: **Digital Automated Environmental Monitoring: From Data to a Sustainable Future Part II Q&A session**

organizer: **EcoExpert Engineering**

Moderator: **Marat Sharipov**, Expert at EcoExpert Engineering

1. **Jainam Mehta**, Business Development Director at Oizom

EcoXpert™

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DAY 2

CONFERENCE ROOM 2



14:00-15:50
KAZ/EN/RUS



Roundtable: **From Commitment to Action: Scaling Methane Emissions Reductions in the Caspian Region**
organizer: **Boston Consulting Group (BCG)**

14:00 - welcome coffee break

Focus: The roundtable will bring together members of the Caspian Methane Emissions Accelerator and key regional stakeholders to reaffirm commitments, broaden participation, and shape practical solutions tailored to the region

Moderator: **Martha Vasquez**, Partner and Associate Director, Boston Consulting Group (BCG)

1. **Bakytzhan Ilyas**, Vice-Minister of Energy of the Republic of Kazakhstan

speech topic: *Roundtable opening note*

2. **Anton Aristov**, Managing Director and Partner, Boston Consulting Group (BCG)

speech topic: *The role and value of the Caspian Methane Emissions Accelerator*

3. **Talgat Temirzhanov**, Partner Boston Consulting Group (BCG);

Mustafa Gurbanli, Head Office, Environmental Disclosures & Green Affairs, SOCAR

speech topic: *Concluding notes and invitation to Accelerator*

BCG

16:00-16:50
KAZ/EN/RUS



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DAY 1

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CONFERENCE ROOM 3

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REGIONAL ECOLOGICAL SUMMIT EXPO 2024

Chinese Green Technology Forum for Regional Sustainable Development



Session 1: Chinese Green Technologies for Energy and Sustainable Infrastructure

organizer: **China-Eurasian Business Council (CEBC)**

Focus: From Technology to Implementation: How China Offers Ready-Made Solutions for the Region's Green Transition

- moderator: **Botakoz Yelshibek**, CEBC Vice-President, Alibaba.com Service Channel Partner
- Zheng Zhirong**, Associate Professor, Chinese Research Academy of Environmental Sciences (CRAES)
speech topic: *Achievements and Typical Cases of Desertification Prevention and Control in China*
 - Zhang Xinran (AngelZhang)**, CEO Shenzhen Aswan New Energy Technology Co, Ltd. (Shenzhen, China)
speech topic: *New Energy Globalization, Charge Safely, Charge Efficiently*
 - Fu Jun**, Executive Director of Hong Kong Walle Limited / Vice President of Hunan Junyang Environmental Protection Co., Ltd. (Chenzhou, China)
speech topic: *Comprehensive Eco-environmental Management Solution for Metallurgical Solid Waste*
 - Liping Zhang**, Deputy General Manager of Overseas Region, Marketing Department, Wuhan City Environment Protection Engineering Limited (CCEPC) (Wuhan, China)
speech topic: *The Circular Economy Industrial Park of CCEPC*
 - Ainur Tumysheva**, Deputy CEO of Hyrasia Energy
speech topic: *Production of green hydrogen and green ammonia in the Mangistau Region*
 - Sun Jipeng**, Marketing Director, LETRUE SciTech Co.Ltd. (Jinan, China)
speech topic: *Water Conservation First, Equipment Leads the Way*



Chinese Green Technology Forum for Regional Sustainable Development



Session 2: Chinese Smart City and AI Solutions for Environmental Monitoring and Urban Management

organizer: **China-Eurasian Business Council (CEBC)**

Focus: Smart Cities as a Management System: From Data to Sustainable Solutions for Central Asia

welcoming remarks - **HUANG Runqiu**, Minister of the Ministry of Ecology and Environment of the People's Republic of China

- moderator: **Wang Guanghui**, President, China Water Conservancy and Electric Power Quality Management Association
- Hong Zhiqiang**, Senior Vice President of Qingdao Daneng Environmental Protection Equipment Co., Ltd (Qingdao, China)
speech topic: *Strengthening Regional Cooperation to Promote Green Transition*
 - Wang Xianming**, General Manager, China Construction Bank Corporation Astana Branch (Beijing, China & Astana, Kazakhstan)
speech topic: *China Construction Bank Supports Green Transformation and Development in Central Asia*
 - Wen Wang**, Solution Manager, Lihero Technology (KZ) CO., Ltd. (Hunan, China & Astana, Kazakhstan)
speech topic: *From Monitoring to Governance: Intelligent Approaches to Improve Water Efficiency in Central Asia*
 - Zhizhong Xu**, Chief Technical Officer, TIRAIN Technologies, (Xi'an, China)
speech topic: *Spatiotemporal Information Empowers Intelligent Development*



14:00-14:50

KAZ/EN/RUS/CH

15:00-15:50

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16:00-18:00
KAZ/EN/RUS



Blueing the Caspian Sea Project (BCSP) Ceremonial Launch Event organizer: **The United Nations Office for Project Services (UNOPS)**

Focus: session marking the project's transition to the implementation phase, will outline the project's structure and highlight the joint efforts of national ministries and international agencies

Welcome remarks - **Zhomart Aliyev**, Deputy Minister of Ecology and Natural Resources of the Republic of Kazakhstan

moderator: **Simonetta Siligato**, UNOPS Austria Multi-Country Office Director

1. **Daulet Yesmagambetov**, Director of the Environmental Culture and Policy Department of the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

Statement by the Ministry of Ecology of Kazakhstan on the national importance of the Caspian Sea and regional environmental cooperation

2. **Rashad Allahverdiyev**, Deputy Head of the Biodiversity Protection Service under the Ministry of Ecology and Natural Resources of the Republic of Azerbaijan

Statement by the Ministry of Ecology of Azerbaijan on the national importance of the Caspian Sea and regional environmental cooperation

3. **Berdi Berdiyev**, Head of the Department on Coordination of International Environmental Cooperation and Projects, Ministry of Environment Protection of Turkmenistan

Statement by the Ministry of Environment of Turkmenistan on the national importance of the Caspian Sea and regional environmental cooperation

4. **Gayane Minasyan**, Practice Manager for Environment with the Planet Vertical of the World Bank's Europe and Central Asia Region

Statement by the World Bank on advancing sustainable investment and regional cooperation for the Caspian Sea

5. **Tim Lardner**, UNOPS Europe and Central Asia Regional Director

Statement by UNOPS on delivering practical solutions to support the protection of the Caspian Sea

6. **Mahir Aliyev**, Coordinator of the Tehran Convention Secretariat, UNEP Regional Office for Europe
Statement by UNEP on strengthening regional cooperation and environmental governance for the Caspian Sea

7. **Mateusz Benko**, Tehran Convention Officer, UNEP Regional Office for Europe

Statement by the Tehran Convention Secretariat on supporting implementation of regional frameworks for the protection of the Caspian Sea

Launch & Partnership Reception



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DAY 2

CONFERENCE ROOM 3



9:00-11:50
KAZ/EN/RUS/FR



Seminar: Connecting Swiss environmental solutions with Central Asia

organizers: Embassy of Switzerland in Kazakhstan

Information and Analytical Center for Water Resources under the Ministry of Water Resources and Irrigation of the Republic of Kazakhstan

Swiss Agency for Development and Cooperation (SDC)

Swissenviro, Team Switzerland Infrastructure

Focus: The side event aims to provide a platform to showcase Swiss environmental technologies and strengthen the link between innovative Swiss solutions and existing as well as emerging regional needs, strategies, and opportunities in water technologies, sustainable infrastructure, and environmental innovation across the Caspian region

Moderator: **Xavier Cornut**, Consultant Europe + CIS, Switzerland Global Enterprise
welcome remarks

- **Giorgio Pompilio**, Chargé d'Affaires a.i., Embassy of Switzerland in Kazakhstan

welcome remarks

- **Nurbakhyt Abdrasilov**, Deputy Chairman of the Board, Information and Analytical Center for Water Resources, MWRI

1. **Nurbakhyt Abdrasilov**, Deputy Chairman of the Board, Information and Analytical Center for Water Resources, MWRI

speech topic: *Digitalization of the Water Sector in Kazakhstan: Needs and Priorities / Development of the National Water Resources Information System in Kazakhstan*

2. **Heinz Habegger**, Water Management Specialist, UNRCCA Turkmenistan; CEO, WATER EXCELLENCE Ltd.

speech topic: *Where are the opportunities for Swiss companies in view of the challenges in water management in Central Asia?*

5. **Arvo Nerman**, Project Director Eastern Europe and Central Asia, Finnish Water Forum

6. **Iskandar Abdullayev**, Senior Researcher, IWMI; Component Lead, Blue Peace Central Asia (BPCA)

Company Pitching session

Showcasing Swiss Environmental Technologies and services

1. **Jürgen Skripalle**, Managing Director CoC AFM, GWF AG

speech topic: *Advanced irrigation systems maximize water efficiency*

2. **Andrew Wilson**, Regional Director for Central Asia, Helvetas

speech topic: *Creating Impact Through Private Sector Partnerships*

3. **Kosta Gavrilović**, Sales Developer, Hofstetter Environmental

speech topic: *Hofstetter Environmental General Presentation*

4. **Alain Desvignes**, General Manager, Holinger International

speech topic: *HOLINGER, the Art of Engineering for Water & Environment*

5. **Péter Zsadányi**, Branch Manager, KROFTA Waters International

speech topic: *Discover Krofta*

6. **Marina Kochetova**, Regional Manager East EEMEA, Leica Geosystems

speech topic: *Smarter Data, Greener Future: Leica Geosystems & Hexagon Solutions for Sustainable Growth*



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7. **Max Herter**, Managing Director of Sales, RCP Recycling Systems Ltd.

speech topic: *RCP Recycling Systems: 50 years of waste management solutions*

8. **ILia Korliakov**, representative, **Société Générale de Surveillance (SGS)**

9. **Tulen Kulebayev**, Key Specifier Manager, Sika Central Asia LLP

speech topic: *SIKA – Comprehensive Construction Solutions: From Foundation to Roofing Systems*

10. **Louise Graffner**, Director of Special Projects, Sulzer

Speech Topic: *Sulzer – Serving Essential Industries*

11. **Xavier Cornut**, Consultant Europe + CIS, Switzerland Global Entreprise

speech topic: *Team Switzerland Infrastructure: Supporting Swiss Private Sector*



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Confederaziun svizra

Embassy of Switzerland in Kazakhstan

12:00-12:50
KAZ/EN/RUS



Panel session: **Environmental Solutions in the Industrial Sector: From Standards to Economics and Practice**

Focus: How digitalization, ESG approaches, and the implementation of Best Available Techniques (BAT) are transforming industry, including water resource management, and contributing to modernization, solution deployment, and investment attraction.

Moderator: **Arman Kashkinbaev** General Director of the Renewable Energy Association of Kazakhstan (REAK), 'Honored Ecologist of Kazakhstan'

1. **Abdul Razakov**, Director of Business Development for the CIS, MicroStep-MIS

speech topic: *Digitalization of Water or a Unified Digital Water Resources System*

2. **Ruslan Kairat**, Deputy General Director, Asiafilter

speech topic: *Integrating Asiafilter Inc. into the Global ESG Agenda: Strategies and Solutions*

3. **Valentin Iordache**, Managing Partner & Senior Advisor, Waste & Operations, SC STILO EVORA SRL

speech topic: *How the implementation of Best Available Technologies (BAT) enabled the company to comply with EU standards, modernize production, and enter new markets*

4. **Yerlan Makazhanov**, Scientific Director of the V.I. Vernadsky Non-Governmental Environmental Fund in the Republic of Kazakhstan

speech topic: *Gaps in environmental pricing and ways to address them using the example of applied research on water bodies*

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DAY 2

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14:00-14:50
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GREEN INVEST FORUM
Part 1 **From Regulations to Modernization: The Role of the BAT Bureau in Greening Industry**

15:00-15:50
KAZ/EN/RUS



GREEN INVEST FORUM

16:00-16:50
KAZ/EN/RUS



GREEN INVEST FORUM
Part 2 **GreenTech Connect: Buyers of Green Technologies and Commissioning of Green Projects**

17:00-17:50
KAZ/EN/RUS



GREEN INVEST FORUM

