

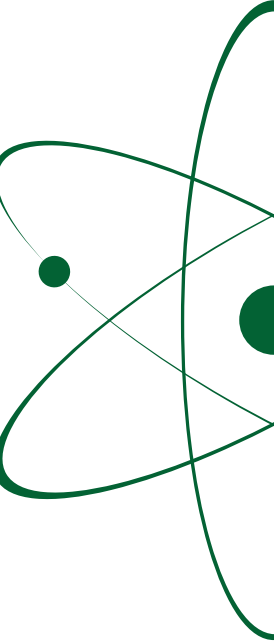
# AIDA

# ATOMIC INDUSTRY DEVELOPMENT ASSOCIATION

January, 2025



# AIDA – NUCLEAR INDUSTRY DEVELOPMENT PLATFORM



The nuclear sector is entering a 'renaissance' era that opens unlimited opportunities to address modern global challenges.

In this context, AIDA is committed to coordinating the atomic, energy, and adjacent industries to create a strong foundation for regional and international cooperation, merging advanced cross-sector practices and key competencies.



## VISION

Create a leading platform in Central Asia to support the sustainable development of the civil nuclear industry, ensuring its contribution to long-term economic growth, energy security, and environmental sustainability in the region.



## MISSION

To enforce the sustainable development of Central Asia's nuclear sector for regional excellence on the global level.

# GOALS



Stimulate the development of nuclear energy and industry in Central Asian communities, including the public, business, government, and quasi-governmental structures.



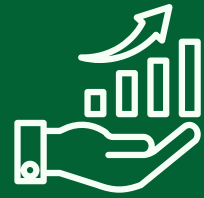
Provide incentives for business community and investors in the nuclear industry, acting as a "solution center" for industry stakeholders and an effective intermediary for communicating coordinated solutions to government bodies.



Serve as a leading platform for analytics, coordination, exchange of best practices, and implementation of solutions contributing to the development of the nuclear industry and communities in the region.



Create and support Central Asia's community of young nuclear professionals through educational programs, industry events, and internships opportunities, ensuring knowledge continuity and workforce development in the atomic sector.



Stimulate the development of nuclear energy and industry in Central Asian communities, including the public, business, government, and quasi-governmental structures.

► Conduct Research & Development for the project of the first Nuclear Power Plant in Kazakhstan, aligned with international standards and IAEA guidelines, specifically - the Milestones in the Development of National Nuclear Infrastructure.





Serve as a leading platform for analytics, coordination, exchange of best practices, and implementation of solutions contributing to the development of the nuclear industry and communities in the region.

- ▶ Development of a comprehensive long-term Strategy for Kazakhstan's nuclear industry, including key areas for improving the competitiveness, safety and environmental sustainability with focus on global and regional trends, to adapt Central Asia's nuclear industry to current challenges.

# AIDA

Atomic Industry Development Association

Industry Representatives

Governmental structures and the international community

Suppliers

Universities. Research institutes and Analytical centers



Provide incentives for business community and investors in the nuclear industry, acting as a "solution center" for industry stakeholders and an effective intermediary for communicating coordinated solutions to government bodies.

➤ Organize and conduct national and regional events - business forums, youth forums, forums for innovations and technology development - to raise the awareness of the nuclear sector developments.



*Stakeholder Forum "Prospects of nuclear power development in Kazakhstan", May 28, 2024*



Create and support Central Asia's community of young nuclear professionals through educational programs, industry events, and internships opportunities, ensuring knowledge continuity and workforce development in the atomic sector.

➤ Conduct thematic lectures, seminars and round tables, at local schools and universities, in remote and face-to-face formats, to attract young talents to the nuclear industry.



*Lecture for AIU students on the nuclear fuel cycle, November 9, 2023*



*Lecture for AIU students on legal support of NPP construction, December 13, 2023*

# BOARD OF DIRECTORS



**Chairman of AIDA**  
**Aldiyar Toktarov**



**Board Member**  
**Timur Zhantikin**  
General Director of  
JSC Kazakhstan Nuclear Power Plants (KNPP)



**Board Member**  
**Bauyrzhan Ibrayev**  
Chairman of Central Asia Advisory Board,  
New Nuclear Watch Institute



**Board Member**  
**Dastan Eleukenov**



**Board Member**  
**Azamatkhan Amirtayev**  
Chairman of Kazakhstan's Green Party  
"BAYTAQ"

# WORKING GROUPS



**Executive Director of AIDA**  
**Aiboqe Davletiyarova**

For effective management and implementation of projects, specialized executive teams have been established:



**Uranium and rare metals mining group:** Comprehensive assistance for projects in extraction and marketing of Uranium, with the advancement of the economically feasible and environmentally acceptable methodologies and innovative equipment.



**Nuclear energy projects group:** General and targeted assistance and consulting in the management of nuclear energy projects, including the design, construction, operation and modernization stages of NPPs, introduction of advanced technologies for energy efficiency and safety of nuclear facilities, in compliance with international standards and national regulating and legal acts.



**Ionizing radiation sources and radioactive waste management group:** Comprehensive support of scientific, research, and commercial projects for the production of technogenic and medical ionizing radiation sources (IRS), as well as the support in providing integrated solutions for managing storage, transportation, and final disposal of radioactive waste (RW).



**Stakeholder engagement group:** Development and implementation of the complex joint program for public outreach to improve the general perception of the nuclear industry, utilizing social media platforms and organizing open nuclear-themed events (lectures, conferences, debates)



**Executive group:** Operational support for AIDA's activities and projects, including legal, financial, and administrative aspects.



# EVENTS AND ACTIVITIES FOR 2024



STAKEHOLDER ENGAGEMENT AND COMMUNITY OUTREACH WORK

# ACHIEVEMENTS

Information Support for the Referendum on the Construction of a Nuclear Power Plant in Kazakhstan (in collaboration with the Central Communications Service under the President of the Republic of Kazakhstan).



A Certificate of Appreciation from the President of the Republic of Kazakhstan, Kassym-Jomart Tokayev, for active participation in the preparation for the Referendum.

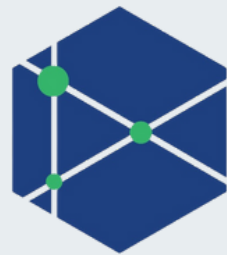


Certificates of Appreciation from the Minister of Energy of the Republic of Kazakhstan, Almasadam Satkaliyev, for active participation in the preparation and organization of the Referendum on the construction of a nuclear power plant.

# WE DEVELOP STRATEGIC PARTNERSHIPS WITH:



Ministry of Energy of  
the Republic of Kazakhstan



ҚАЭС  
KNPP



BAYTAQ  
JASYLDAR PARTIASY



PARASAT

ISTC



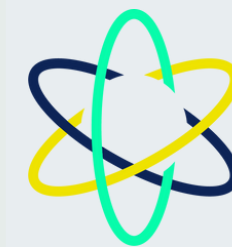
МНТЦ



NIATR  
NUCLEAR INDUSTRY  
ASSOCIATION

KNA

WORLD NUCLEAR  
ASSOCIATION



NNWI  
New Nuclear Watch Institute

# AIDA

Atomic Industry Development Association  
Атом Өнеркәсібін Дамыту Қауымдастығы  
Ассоциация Развития Атомной Индустрии



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