



INTERNATIONAL GREEN TECHNOLOGIES AND INVESTMENT PROJECTS CENTER

Ministry of Ecology and Natural Resources of the Republic of Kazakhstan

Annual report

based on the results of 2024

Astana, 2025

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KEY EVENTS OF 2024



16 BAT Reference Books

Approved by resolutions of the Government

18 projects

Included in the Register of "green" technologies and projects

COP29

Ensuring the substantive content of the Qazaqstan Pavilion at COP29 and signing of 21 documents with various organizations.

2 graduates of **GCIP-Kazakhstan**
(*Re-Compo and Ozen-M startups*)

Reached the top six finalists of the GCIP Global Green Projects Competition at the Cleantech Days 2024 Global Forum (Vienna, Austria). The startup Ozen-M won an honorable second place with the nomination "Most Promising Business."

ADDRESS BY THE CHAIRMAN OF THE BOARD OF DIRECTORS



**Zhomart Shiyapovich
Aliyev**

Dear colleagues and partners,

In the reporting year, the Center continued its efforts to introduce Best Available Techniques (BAT) into the industrial sector. The completion of 20 BAT reference documents for the largest Category I enterprises marked an important milestone towards reducing emissions and improving energy efficiency. These reference documents serve as practical tools enabling industrial enterprises to implement advanced technologies and minimize their negative environmental impact. The approval of all 20 reference documents by resolutions of the Government of the Republic of Kazakhstan confirms the Center's contribution to achieving the country's environmental and energy goals.

At the same time, the implementation of grant projects in cooperation with international organizations continued. In particular, under the GCIP-Kazakhstan program, three "Investor Connect" events (February, September, and December 2024) were held to raise awareness of startup financing opportunities. Within the READINESS-II project, a Methodology for Modeling the Risk of a Moraine Lake Outburst was developed for the Ministry of Emergency Situations of the Republic of Kazakhstan.

An important international event in 2024 was participation in the 29th Conference of the Parties to the UN Framework Convention on Climate Change (COP29), held in Baku. The work of the QAZAQSTAN Country Pavilion received positive feedback from participants. Within the Pavilion, 21 agreements were signed with foreign governments, international organizations, and other partners aimed at promoting sustainable development and the transition to a green economy. In addition, 33 thematic events were organized, dedicated to key COP29 agenda items and current sustainable development priorities of the Republic of Kazakhstan.

I am confident that the Center's strategic engagement with key stakeholders and international partners, combined with its accumulated experience and institutional capacity, will enable the achievement of ambitious goals and make a significant contribution to building a sustainable and environmentally secure future for Kazakhstan..



**Saken
Amangeldinovich
Kalkamanov**

Dear colleagues!

The results achieved in 2024 demonstrate positive progress in the implementation of the Center's priority areas of activity. Throughout the reporting period, the Center consistently pursued its strategic course aimed at developing the green technology market and supporting the transition of the Republic of Kazakhstan to Best Available Techniques (BAT). This work contributed to strengthening the country's position in environmental protection and sustainable development.

In 2024, the Center developed 4 BAT reference documents. In total, since 2021, 20 reference documents have been prepared, covering leading Category I enterprises in key industrial sectors.

As part of the development and updating of the Register of Green Technologies and Projects, 18 new projects and technologies were added.

Significant results were also achieved within the framework of grant projects. The Readiness-2 program, supporting Kazakhstan's preparedness for financing from the Green Climate Fund (GCF), as well as the Global Cleantech Innovation Programme in Kazakhstan (GCIP-Kazakhstan), implemented jointly with the United Nations Industrial Development Organization (UNIDO) and financially supported by the Global Environment Facility, continue to successfully advance and demonstrate sustainable effectiveness.

Within the framework of the Readiness-2 project, standard policies for managing ESG risks, a roadmap for implementing the ESMS system for the banking sector, and other documents were developed. According to the GCIP-Kazakhstan project, the National Forum GCIP Kazakhstan 2024 was held, according to the results of which 5 national winners in the field of clean technologies were determined. In addition, two graduates of the GCIP-Kazakhstan 2023 program are Re projects-Compo and Ozen-M-ranked among the top six finalists of the global green Projects competition within the framework of the international forum Cleantech Days 2024, held in Vienna (Austria). Based on the results of the startup contest Ozen-M was awarded second place and received a special nomination "Most promising Business".

In 2024, our Center was designated as responsible for the content of the pavilion's functioning within the framework of the 29th Conference of the Parties to the UN Framework Convention on Climate Change (COP29) held in Baku.

A Memorandum of Cooperation with the Chinese organization was signed at the site of the Kazakhstan Pavilion at COP29. DeepRock Group and a Memorandum of Understanding with the German organization TACT Invest Group.

I am confident that well-coordinated cooperation, support from partners and accumulated practical experience will become the basis for achieving the goals set and making a significant contribution to ensuring the sustainable development of the Republic of Kazakhstan.

ABOUT THE CENTER



The establishment of the NJSC "International Green Technologies and Investment Projects Center" was announced at the 70th UN General Assembly in 2015 and approved by the Decree of the Government of the Republic of Kazakhstan dated April 27, 2018, No. 224.

The Center provides a wide range of services, including maintaining the Register of Green Technologies and Projects, supporting the commercialization and business incubation of green technologies, and facilitating access to green financing – including investments and grants for the implementation of green projects.

An important mission of the Center is **to support the transition of the major enterprises to BAT principles** in order to significantly reduce environmental impact.

The National BAT Bureau, established within the Center, provides information and analytical support for the development of BAT reference books and their practical implementation.

DEVELOPMENT STRATEGY FOR 2025-2029



Mission statement

Promotion of “green” technologies and business support to enhance the competitiveness of the economy, improve the quality of life, and reduce negative environmental impacts.

Vision

A service operator of “green” technologies and the Bureau of Best Available Techniques (BAT), actively cooperating with international partners.

Strategic direction 1: Facilitating the further transition of the Republic of Kazakhstan to the principles of Best Available Techniques (BAT)

- Expanding the coverage of industrial/production enterprises within the framework of Comprehensive Technological Audits
- Development and improvement (monitoring, efficiency analysis, updating) of BAT reference books
- Consulting stakeholders on the transition to BAT principles (trainings, seminars, business games) and developing services for enterprises to obtain Comprehensive Environmental Permits

Strategic direction 2: Support the development of "green" technologies, projects and financing

- Assisting in the improvement of Kazakhstan's legislation in the field of green technologies and projects
- Development of the Industry Center of Technological Competence
- Financing of "green" projects

Strategic direction 3: Enhance the efficiency of the Company's activities

- Human capacity development
- Ensuring financial sustainability
- Strengthening the Center's strategic communications at the national and international level

DEVELOPMENT OF BAT REFERENCE BOOKS



CTA

- ✓ **8** contracts have been signed
- ✓ **30** meetings have been held
- ✓ **7** technical working groups have been established
- ✓ **3** sectoral reports have been developed and **5** updated

BAT REFERENCE BOOKS

3 BAT Reference Books have been developed under BP-044:

- 1. Monitoring of emissions of pollutants into atmospheric air and water bodies*
- 2. Wastewater treatment of centralized water disposal systems in localities*
- 3. Production of basic organic chemicals and polymers*

BAT reference book "Titanium and magnesium production" has been developed (on a commercial basis)

DEPARTMENT OF MONITORING, ANALYTICS AND IEP

- An analysis was conducted to assess the compliance of technological processes across various industrial sectors, taking into account the BAT Reference Books, BREF, and ITS documents.
- A number of proposals and amendments were submitted to various legislative acts in the field of environmental protection.
- A business game was conducted with Eurasian Resources Group (ERG) at JSC SSGPO.
- Training webinars were held with the Departments of Ecology of Ulytau and Kostanay regions to explain the systematic transition of industry to Best Available Techniques (BAT) and the process of obtaining IEP.
- As part of COP 29 in Baku, an initiative to establish a Central Asian BAT Bureau digital platform was presented.

REGISTER OF GREEN TECHNOLOGIES AND PROJECTS



The Register of green technologies and projects is a systematized, regularly updated and refined database of green technologies and projects developed by domestic producers and suppliers of green technologies and equipment.

The Register includes
33 projects

Of these, in 2024
18 projects

Industries of selected projects and technologies:

- creating ecoclean fuels;
- reforestation;
- air purification;
- ecotransport development;
- processing of oil waste;
- improving energy efficiency;
- sustainable agriculture;
- development of renewable energy sources;
- industrial waste management;
- cleaning of water resources.

Registry goals:

- ① Promotion of "green" projects;
- ② Commercialization and technological business incubation;
- ③ Search for investors to implement "green" projects.



IGTIC has been designated as a verifier for the issuance of green bonds.

In 2024, 1 verification report was issued.

Since August 31, 2022, the sole shareholder of the Center has been the **Ministry of ecology and natural resources of the Republic of Kazakhstan**

BOARD OF DIRECTORS



Zhomart Shiyapovich Aliyev
Chairman of the Board of Directors, representative of the shareholder



Rasul Nagiyev
Member of the Board of Directors, Independent Director



Adilkhan Kartaevich Kirshimbekov
Member of the Board of Directors, Independent Director



Anna Olegovna Ivanova
member of the Board of Directors, shareholder's representative



Didar Nurlybekovich Karimsakov
Chairman of the Management Board, member of the Board of Directors

BOARD OF DIRECTORS *(composition changes during 2024)*



AS OF JANUARY 1, 2024

**OSHURBAEV MANSUR
TURSYNOVICH**

Chairman of the Board of Directors,
Vice-Minister of Ecology and Natural
Resources of the Republic of
Kazakhstan

IVANOVA ANNA OLEGOVNA

Member of the Board of Directors,
Head of the Department of State
Monitoring of Property, Trust
Management and Concession of CSPP
of the Ministry of Finance of the
Republic of Kazakhstan

**DAIRBEKOV NURBEK
SLYAMKHANOVICH**

Member of the Board of Directors,
Independent Director

**KANAPYANOV CHINGIZ
SERZHANOVICH**

Member of the Board of Directors,
Independent Director

**AGABEKOV OLZHAS
PERNEKHANOVICH**

Member of the Board of Directors,
Chairman of the Management Board

AS OF APRIL 1, 2024

**ZHOMART SHIYAPOVICH
ALIYEV**

Chairman of the Board of
Directors,
Vice-Minister of Ecology and
Natural Resources of the Republic
of Kazakhstan

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OLEGOVNA**

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Head of the Department of State
Monitoring of Property, Trust
Management and Concession of
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the Republic of Kazakhstan

**DAIRBEKOV NURBEK
SLYAMKHANOVICH**

Member of the Board of Directors,
Independent Director

**KANAPYANOV CHINGIZ
SERZHANOVICH**

Member of the Board of Directors,
Independent Director

AS OF JULY 1, 2024

**ZHOMART SHIYAPOVICH
ALIYEV**

Chairman of the Board of
Directors,
Vice-Minister of Ecology and
Natural Resources of the
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SLYAMKHANOVICH**

Member of the Board of
Directors,
Independent Director

**KANAPYANOV CHINGIZ
SERZHANOVICH**

Member of the Board of
Directors,
Independent Director

AS OF OCTOBER 1, 2024

**ZHOMART SHIYAPOVICH
ALIYEV**

Chairman of the Board of Directors,
Vice-Minister of Ecology and Natural
Resources of the Republic of
Kazakhstan

IVANOVA ANNA OLEGOVNA

Member of the Board of Directors,
Head of the Department of State
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Management and Concession of CSPP
of the Ministry of Finance of the
Republic of Kazakhstan

RASUL NAGIYEV

Member of the Board of Directors,
Independent Director

**KIRSHIMBEKOV ADILKHAN
KARTAYEVICH**

Member of the Board of Directors,
Independent Director

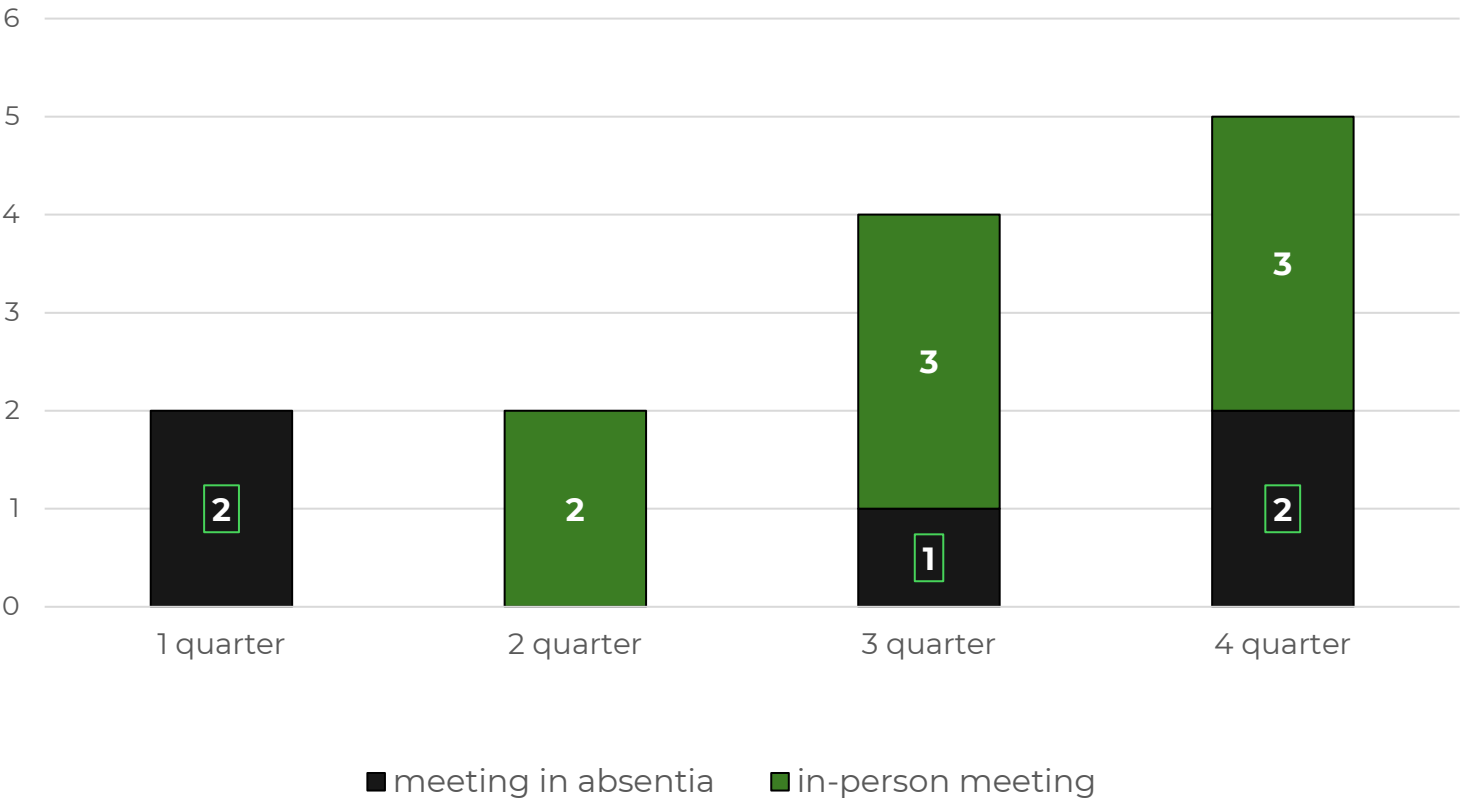
**KARIMSAKOV DIDAR
NURLYBEKOVICH**

Chairman of the Management Board
Member of the Board of Directors,

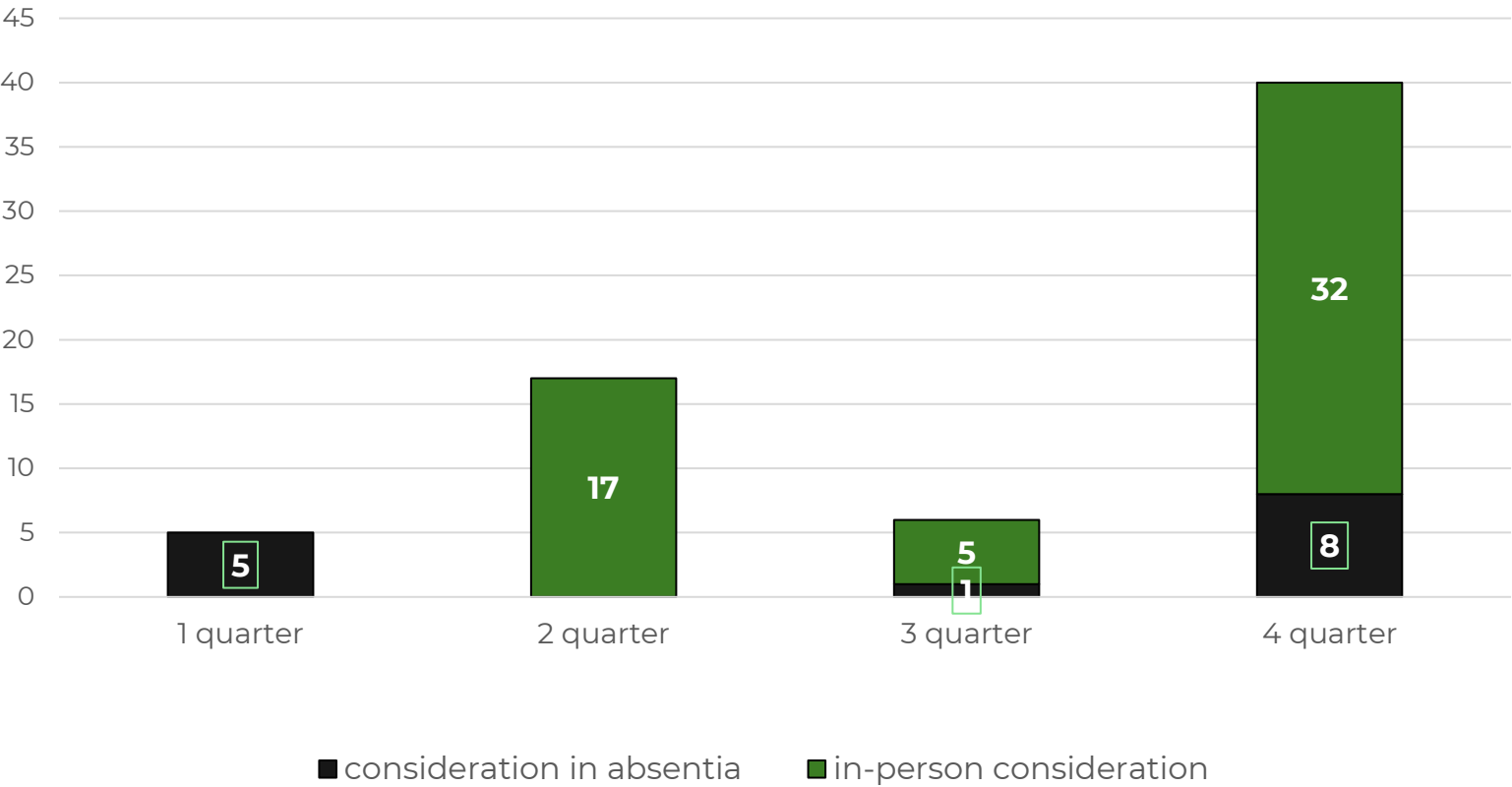
ACTIVITIES OF THE BOARD OF DIRECTORS

RESULTS FOR 2024

Ratio of Remote and In-Person Meetings of the Board of Directors



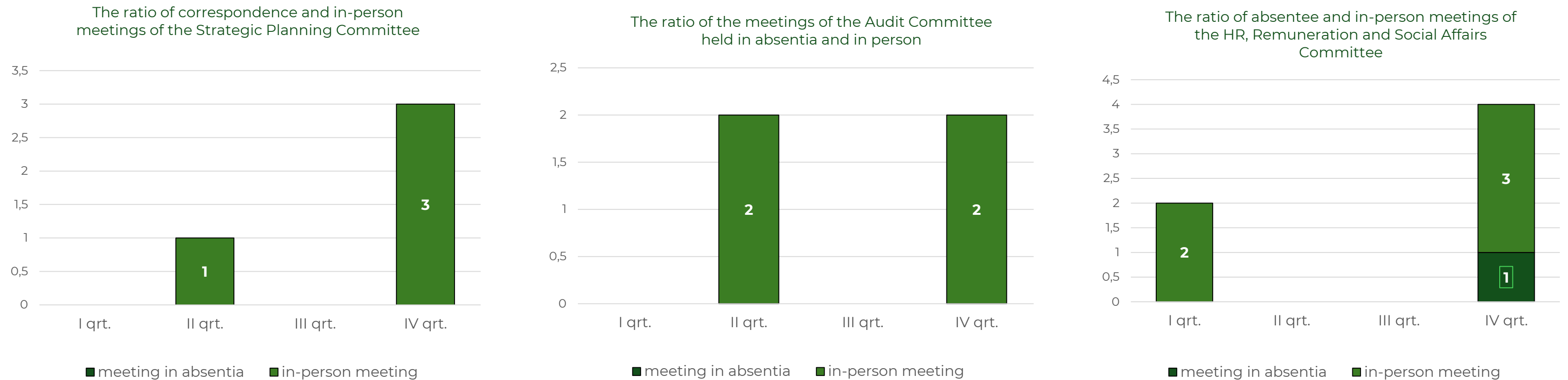
Ratio of Issues Considered at In-Person and Remote Meetings of the Board of Directors



In **2024**, a total of **13 meetings** of the Board of Directors were held, during which **68 issues** were reviewed. According to the 2024 Work Plan of the Board of Directors, **6 meetings** and **22 issues** had been initially planned.

ACTIVITIES OF THE BOARD OF DIRECTORS ' COMMITTEES

RESULTS FOR 2024



In 2024 independent directors-members of the Board of Directors of NJSC IGTIC reviewed the following number of issues according to the above-mentioned meeting indicators:

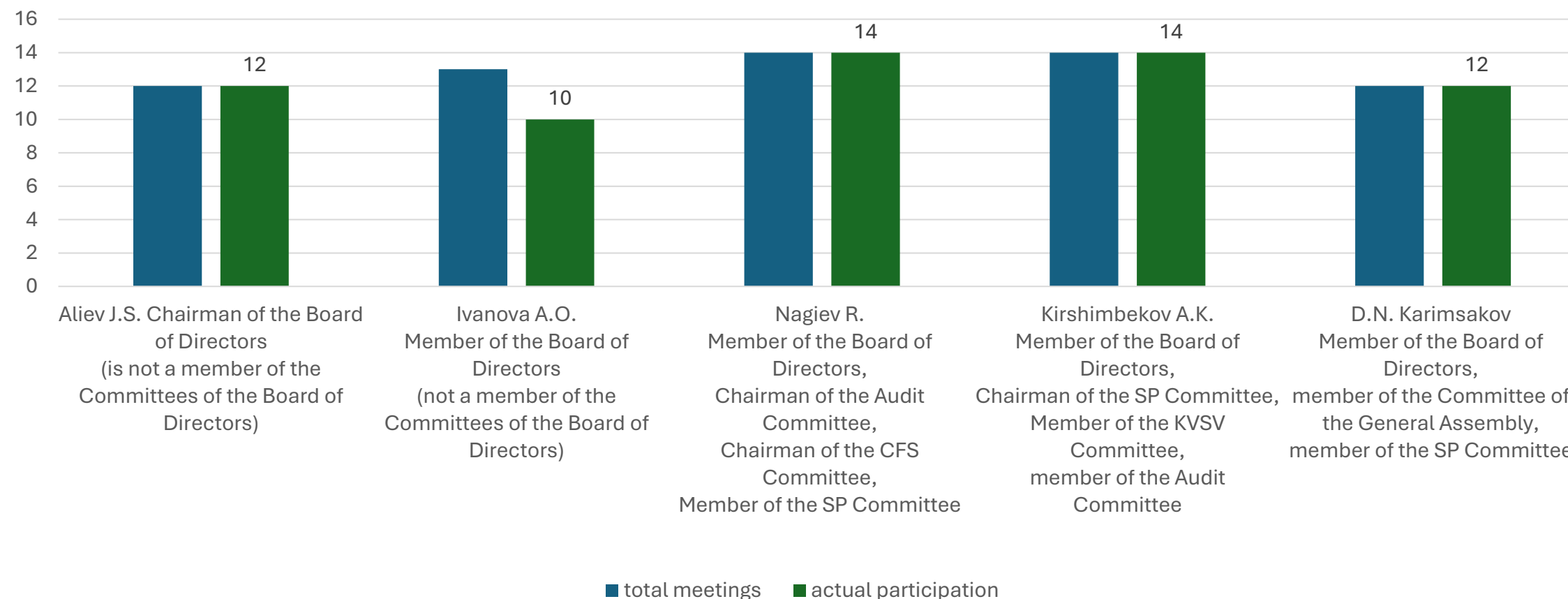
- Strategic Planning Committee: Q2 – 1 question, Q4-15 questions.
- Audit Committee: Q2 – 4 issues, Q4 – 9 questions.
- HR, Remuneration and Social Affairs Committee – Q1 – 5 issues, Q4-12 issues.

The Board Committees were established by the decision of the Board of Directors of the Company on October 5, 2024 (Decision No. 02-02/23).

PARTICIPATION IN MEETINGS OF THE BOARD OF DIRECTORS AND COMMITTEES



(current members of the Board of Directors and Committees) **based on the results of 2024**



Note:

Aliyev Zh. Sh. Since April 16, 2024, he has been elected Chairman of the Board of Directors.

Ivanova A. O. Since May 29, 2023, she has been elected a member of the Board of Directors.

Nagiyev R. From September 19, 2024, he was elected a member of the Board of Directors, from October 05, 2024, he was elected Chairman of the HR, Remuneration and Social Affairs Committee and the Audit Committee, and a member of the Strategic Planning Committee.

Kirshimbekov A. K. From September 19, 2024, he was elected a member of the Board of Directors, from October 05, 2024, he was elected Chairman of the Strategic Planning Committee, a member of the HR, Remuneration and Social Affairs Committee and the Audit Committee.

Karimsakov D. N. From September 19, 2024, he was elected a member of the Board of Directors, and from October 05, 2024, he was elected a member of the Strategic Planning Committee and the HR, Remuneration and Social Affairs Committee.

Participation of each member of the Board of Directors in meetings of the Board of Directors and Committees for the reporting period, from the date of their election, in percentage terms is as follows::

Aliyev Zh. Sh. – 12 out of 12 (100%) 12 Board meetings;

Ivanova A. O. - 10 out of 13 (76%) 13 BOD meetings;

Nagiyev R. – 14 out of 14 (100%), 5 Board meetings, 2 meetings of the Audit Committee, 3 meetings of the HRRSA Committee, 4 meetings of the Strategic Planning Committee;

Kirshimbekov A. K. – 14 out of 14 (100%)

5 meetings of the Board of Directors, 4 meetings of the Strategic Planning Committee,

2 meetings of the Audit Committee,

3 meetings of the HRRSA Committee;

Karimsakov D. N. – 12 out of 12 (100%)

5 meetings of the Board of Directors, 4 meetings of the Strategic Planning Committee,

3 meetings of the HRRSA Committee.



Among the corporate events for 2024 related to corporate governance in accordance with the Corporate Governance Code of NJSC IGTIC, the following can be highlighted

- February 6, 2024 – By decision of the Board of Directors, the Company approved an increase in its liabilities by an amount equal to ten percent or more of its equity in connection with the conclusion of a service contract with JSC “Ust-Kamenogorsk Titanium and Magnesium Plant”, and the approval of a major transaction with the same entity for the development of a BAT reference document titled “Titanium and Magnesium Production.”
- April 16, 2024 – By decision of the Sole Shareholder, the powers of the Chairman of the Board of Directors, Vice Minister of Ecology and Natural Resources of the Republic of Kazakhstan M.T. Oshurbayev, and Member of the Board of Directors, Chairman of the Management Board O.P. Agabekov, were terminated ahead of schedule. Zhomart Shiyapovich Aliyev, Vice Minister of Ecology and Natural Resources of the Republic of Kazakhstan, was appointed Chairman of the Board of Directors (Order No. 80-Θ).
- May 10, 2024 – By decision of the Sole Shareholder, a major transaction was approved between the Company and the Ministry of Ecology and Natural Resources of the Republic of Kazakhstan for the acquisition of assets worth 697,910,000 tenge (including VAT) under the Public Procurement Agreement for Budget Program 044 “Facilitating Kazakhstan’s accelerated transition to a green economy through the promotion of technologies and best practices, business development, and investment,” dated March 11, 2024 (Agreement No. 7).
- May 16, 2024 – By decision of the Sole Shareholder, the powers of Deputy Chairman of the Management Board D.N. Karimssakov were terminated ahead of schedule, and he was appointed as Chairman of the Management Board (Order No. 103-Θ).
- May 20, 2024 – By decision of the Sole Shareholder, the signing of Supplementary Agreements No. 1 and No. 2 to the Grant Support Agreement No. KAZ-RS-002 under the Green Climate Fund (GCF) Readiness and Preparatory Support Programme was approved. The project titled “Further strengthening of Kazakhstan’s capacity in programming, institutional support for enhanced direct access to the GCF, and the development of the green finance system” is implemented jointly with UNOPS (Order No. 105-Θ).
- May 28, 2024 – By decision of the Sole Shareholder, T.M. Atarbayev was appointed as Deputy Chairman of the Management Board (Order No. 109-Θ).

INFORMATION ABOUT CORPORATE EVENTS IN 2024



Among the corporate events for 2024 related to corporate governance in accordance with the Corporate Governance Code of NJSC IGTIC, the following can be highlighted

- May 28, 2024 – By decision of the Sole Shareholder, an amendment was made to Order No. 105-Θ of May 20, 2024, “On the approval of Supplementary Agreements No. 1 and No. 2 to the Grant Support Agreement No. KAZ-RS-002” (Order No. 105-Θ entered into force on May 9, 2024) (Order No. 138-Θ).
- August 20, 2024 – By decision of the Sole Shareholder, the powers of Deputy Chairman of the Management Board Y.E. Tasbayev were terminated ahead of schedule (Order No. 183-Θ).
- August 21, 2024 – By decision of the Sole Shareholder, Audit Company “Kazyna” LLP was appointed as the auditor for the annual financial statements of the Company for 2023 (Order No. 189-Θ).
- August 29, 2024 – By decision of the Sole Shareholder, the annual financial statements of the Company for 2023 were approved (Order No. 198-Θ).
- September 5, 2024 – By decision of the Sole Shareholder, amendments to the key terms of the major transaction under the Grant Support Agreement No. KAZ-RS-002 dated October 31, 2022, concluded between the Company and UNOPS, were approved (Order No. 202-Θ).
- September 19, 2024 – By decision of the Sole Shareholder, the powers of Board Members Nurbek Slyamkhanovich Dairbekov and Chingiz Serzhanovich Kanapyanov were terminated ahead of schedule, and Adilkhan Kartayevich Kirshimbekov, Rasul Nagiev, and Chairman of the Management Board Didar Nurlybekovich Karimssakov were elected as new Members of the Board of Directors (Order No. 216-Θ).
- September 20, 2024 – By decision of the Sole Shareholder, the powers of Deputy Chairman of the Management Board T.M. Atarbayev were terminated ahead of schedule, and B.I. Zhakeyev was appointed Deputy Chairman of the Management Board (Order No. 222-Θ).
- September 30, 2024 – By decision of the Sole Shareholder, S.K. Kozyk was appointed Deputy Chairman of the Management Board (Order No. 140).
- December 9, 2024 – By decision of the Board of Directors, the Company approved an increase in its liabilities by an amount equal to ten percent or more of its equity through the conclusion of a service contract with JSC “Kostanay Minerals” for the development of a Best Available Techniques (BAT) reference document titled “Asbestos Production”, thereby approving a major transaction with the same company for the provision of these services.

MEASURES TAKEN to improve the Corporate Governance System



Taking into account the main risk factor related to the potential failure to meet obligations to stakeholders, and in order to ensure the growth of the Company's long-term value and sustainable development, internal regulatory documents are regularly updated to ensure the consistency of corporate governance processes and adherence to its principles.

The Board of Directors reviewed and approved the following documents regulating the Company's activities:

- ✓ Preliminary approval of the matter to be submitted for consideration by the Sole Shareholder — “Approval of the Company's Charter in a new edition.”
- ✓ Preliminary approval of the matter to be submitted for consideration by the Sole Shareholder — “Approval of the Company's Corporate Governance Code in a new edition.”
- ✓ Amendments to the Regulations on the Company's Compliance Service were approved.
- ✓ The Regulations on the Company's Internal Audit Service were approved in a new edition.
- ✓ The Rules for Organizing Internal Audit within the Company were approved in a new edition.
- ✓ The Environmental and Social Management Policy was approved in a new edition.
- ✓ The Gender Policy was approved in a new edition.
- ✓ Amendments and additions to the Financial Control Policy of the Company were approved.



Following the approval by the Sole Shareholder of the Company's Charter and Corporate Governance Code in their new editions, activities will be carried out to align internal regulatory documents in order to improve the corporate governance system. These measures will have a tangible impact on the development of internal business processes, the delineation and clarification of powers among governing bodies, the systematization of their work, the enhancement of employee competencies, the improvement of compliance control policies, and the quality of information provided and disclosed.



**Deputy Chairman of the
Management Board
Bekezhan Iskandarovich
Zhakeev**



**Chairman of the Management
Board
Didar Nurlybekovich
Karimsakov**



**Deputy Chairman of the
Management Board
Saule Kozykeevna
Kozyke**

REPORT OF THE MANAGEMENT BOARD OF NJSC IGTIC



On the Work Carried Out in the 2024 Corporate Year

- 1** The Management Board carries out its activities in accordance with the legislation of the Republic of Kazakhstan, the Charter of the Center, the decisions of the General Meeting of Shareholders (Sole Shareholder) and the Board of Directors, as well as the Regulations on the Management Board and other internal documents of the Center.
- 2** The Regulations on the Management Board define the status, the procedure for the formation and operation of the Management Board, the rights, duties, and responsibilities of its members, as well as the procedure for convening and holding meetings and the rules of procedure of the Management Board.
- 3** The Management Board is authorized to make decisions on any matters related to the Center's activities that are not assigned by the legislative acts of the Republic of Kazakhstan or the Charter of the Center to the competence of other governing bodies or officials of the Center.
- 4** During the period from January 1, 2024 to December 31, 2024, the Management Board held 31 meetings and reviewed 105 issues.



CONTENT CONCEPT OF THE QAZAQSTAN PAVILION AT COP-29

Development of the Pavilion's daily program from November 10 to 22 and monitoring of its implementation

- **21** documents were signed with various organizations
- IGTIC signed up **2** memorandums with **Deep Rock and TACT+INVEST Group**
- A total of **33** thematic events were held.

*Side events were organized on the following topics: the establishment of the **Carbon Fund**, the update of the **NDC** and **technology transfer** mechanism, Digital **BAT platforms for Central Asia**, low-carbon urban development*

- Creating media content (videos) to use the Pavilion's capabilities in order to create a positive image of the country and brand IGTIC.
- Participation in bilateral and multilateral meetings.

*Based on the results, a list of **52** contacts was compiled for further interaction.*

INTERNATIONAL COOPERATION within the framework of the READINESS-II Project

(THE PROGRAM OF SUPPORT OF READINESS FOR FINANCING OF THE RK GCF (READINESS-II))



On November 10, 2022, an Agreement was signed with UNOPS in the amount of 998,000 US dollars: **2022 – 2025 (26 months)**

2024 Results

- The Country Programme was prepared and submitted to the Green Climate Fund (GCF) for review and approval.
- Seven videos on decarbonization were produced, covering five industrial sectors.
- A media strategy on decarbonization was developed for PR specialists in the industrial sector.
- Five training sessions on the implementation of green projects through green finance mechanisms were conducted in five cities, targeting representatives of organizations from the agricultural sector, private sector, and NGOs.
- Five training sessions were held for the banking sector on green bonds/loans and the implementation of ESG instruments.
- Simplified greenhouse gas emission conversion factors were developed for the banking sector.
- Model ESG risk management policies and a roadmap for implementing the ESMS system were developed for the banking sector.
- A methodology for assessing climate risks for the financial sector was developed.
- A Methodology for Modeling the Risk of Moraine Lake Outburst Floods was developed for the Ministry of Emergency Situations of the Republic of Kazakhstan (MES RK).

KPIs upon Project Completion

Country program of the Republic of Kazakhstan. An interagency coordination mechanism has been established to review projects in the GCF

The capacity of three organizations has been strengthened to enable their accreditation with the GCF.

The private sector, as well as financial market participants and regulators, have been actively engaged in GCF-related activities.

Green finance mechanisms have been integrated into the existing operations of the banking sector and financial institutions.



INTERNATIONAL COOPERATION

within the framework of the GCIP-KAZAKHSTAN project

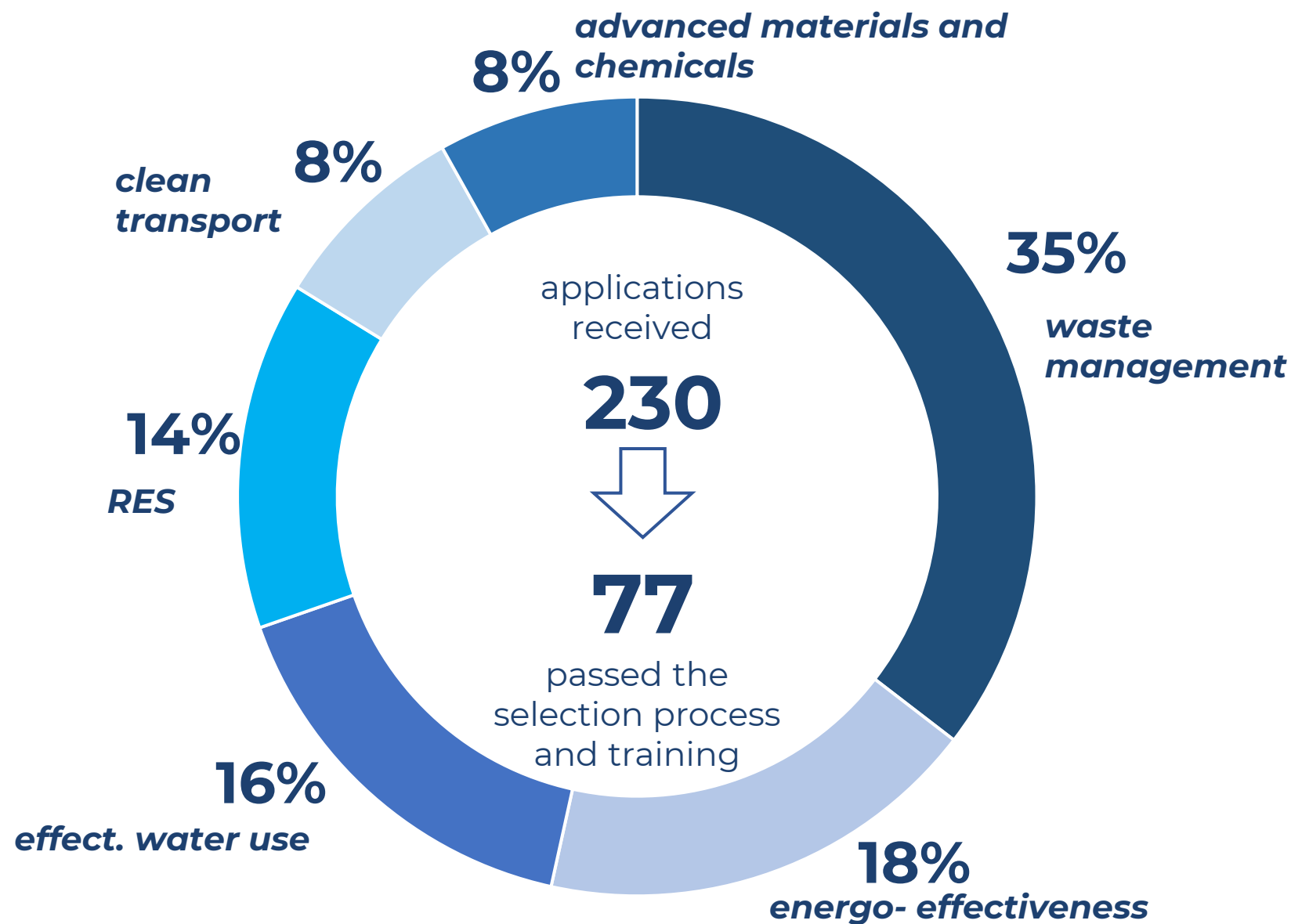


Project goal: - promote clean technology innovation through a cross-industry and multi-level approach to reduce greenhouse gas emissions and create sustainable innovation ecosystems for small and medium-sized enterprises, as well as startups.

Budget: \$1 millions 433 thous.

Implementation period: 2023-2025

Project sectors 2023-2024



Results for 2024:



From July 28 to July 31, 2024, the National Academy was held, within the framework of which training sessions and seminars were held;



32 startups were selected, 24 of which passed the GCIP-Kazakhstan 2024 acceleration;



3 events were held Investor Connect (February, September, December 2024), where 52 contacts with financial institutions are established;



On December 12, the National Forum GCIP Kazakhstan 2024 was held, according to the results of which 5 national winners in the field of clean technologies were determined;



The share of women among the winners of the program was 40%, reflecting the success of the gender policy.

EXPANSION OF INTERNATIONAL COOPERATION

Within the framework of BAT reference books development

Project

"Strengthening the BAT partnership with a focus on regional cooperation"

➤ **Participation accepted**

in **2** training seminars with visits to industrial facilities of Aluminum Kazakhstan JSC and Kazakhstan Electrolysis Plant JSC

➤ **Attracted by**

3 international and **5** national experts



On a gratuitous basis, as independent expert consultants, were obtained **reviews from international experts** (India, Spain, South Korea)



Negotiations are underway to continue cooperation within the BAT and CTA reference books 2025-2026.



INFORMATION AND OUTREACH ACTIVITIES



Release of special programs in the field of ecology on YouTube

Organize interviews, shoot podcasts, and cover the current environmental agenda

Publishing posts in social networks

Development of special services video materials, creature infographic, conduction thematic areas categories

Active work with young people and the public

Conducting various competitive contests, learning environmental life hacks through social networks, researching environmental topics, and conducting online surveys

Interaction with third-party media

Publication of articles, informational and news materials. Holding press meetings. Participate in podcasts, TV programs, and talk shows

INFORMATION AND OUTREACH ACTIVITIES



Public outreach coverage in 2024 amounted to 606.1 thousand people
(compared to 564.4 thousand people in 2023)

Facebook channel:
242 information posts

YouTube channel:
60 video materials
22 thous views

Instagram channel:
239 publications

Web-website:
81 press releases and
informational messages

**Materials on
third-party media platforms:**

more 65 TV and radio outlets, as
well as online media outlets



RISK MANAGEMENT SYSTEM AND KEY RISK FACTORS



**Risk Management and Internal Control Policy
NJSC «International Green Technologies and Investment Projects Center»**

approved by the Board of Directors ' decision of July 20, 2020
Nº 02/08

**Risk management rules
NJSC «International Green Technologies and Investment Projects Center»**

approved by the Board's Decision
No. 27 of September 30, 2020

Each year, the Board of Directors approves the risk register, risk map, and risk management action plan

Reporting is provided on a quarterly basis

Key risk factors

- Insufficient involvement of industrial enterprises in the transition to BAT
- Reduction of funding for the Center in the framework of state budget sequestration

SUSTAINABLE DEVELOPMENT



The Center focuses on implementing the principles of sustainable development, actively supporting such Sustainable Development Goals (SDGs) as **SDG 7 "Clean energy"** and **SDG 13 "Combating climate change"**. Our activities are aimed at promoting environmentally friendly technologies and ensuring sustainable development, which is the basis of our strategies and initiatives.

Sustainable development in Society consists of three components: economic, environmental and social

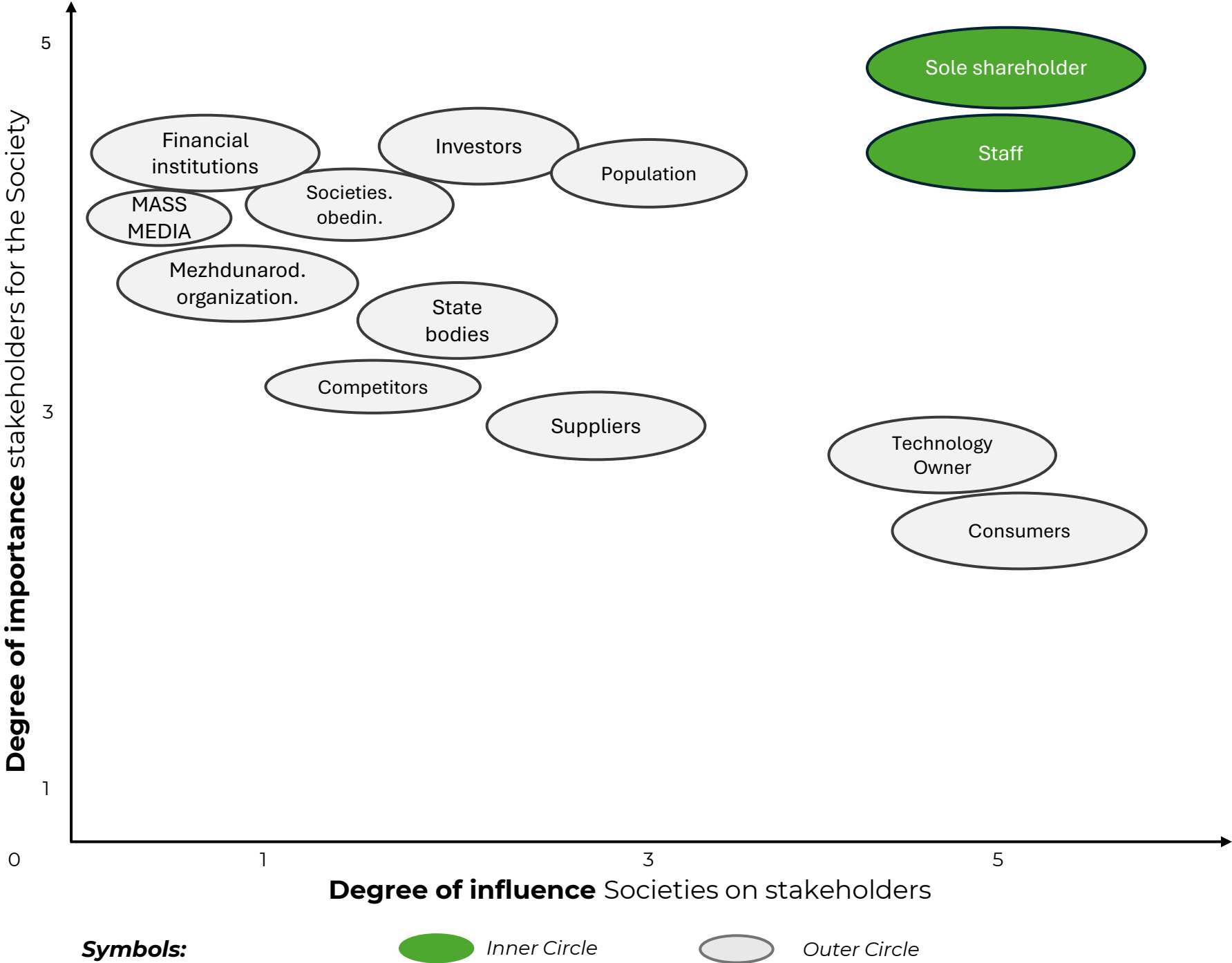


RELATIONSHIPS WITH STAKEHOLDERS

Principles

- ✓ respect and consideration of the interests of all stakeholders;
- ✓ actively informing target audiences about their activities;
- ✓ ensuring objectivity, reliability, independence and a high level of information transparency regarding the implementation of government programs, certain internal procedures (procurement, recruitment, presentation of financial and non-financial services), as well as the use of financial resources;
- ✓ ensuring open and productive cooperation with all stakeholders;
- ✓ fulfillment of the assumed obligations to the interested parties;
- ✓ receive feedback from stakeholders on a regular basis.

Stakeholder map NJSC «International Green Technologies and Investment Projects Center»



Note: The circle size shows the degree of interaction of the Company's stakeholders. As the size increases, so does the degree of interaction

HUMAN RESOURCE MANAGEMENT



100% employees hold higher education degrees

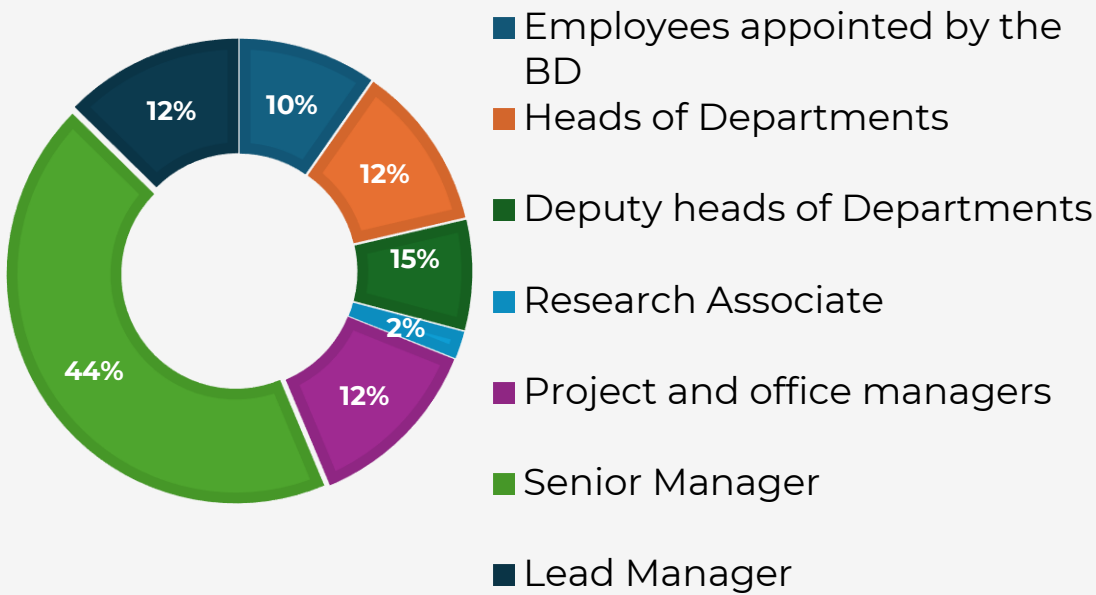
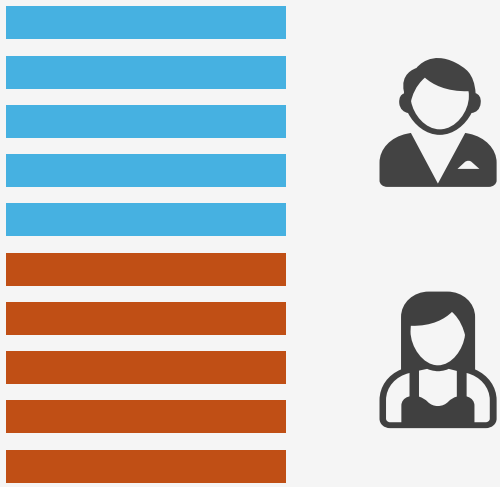
4 employees hold a doctoral degree

24 employees hold a Master's degree

As of December 31, 2024, the total number of employees is 63.

46%

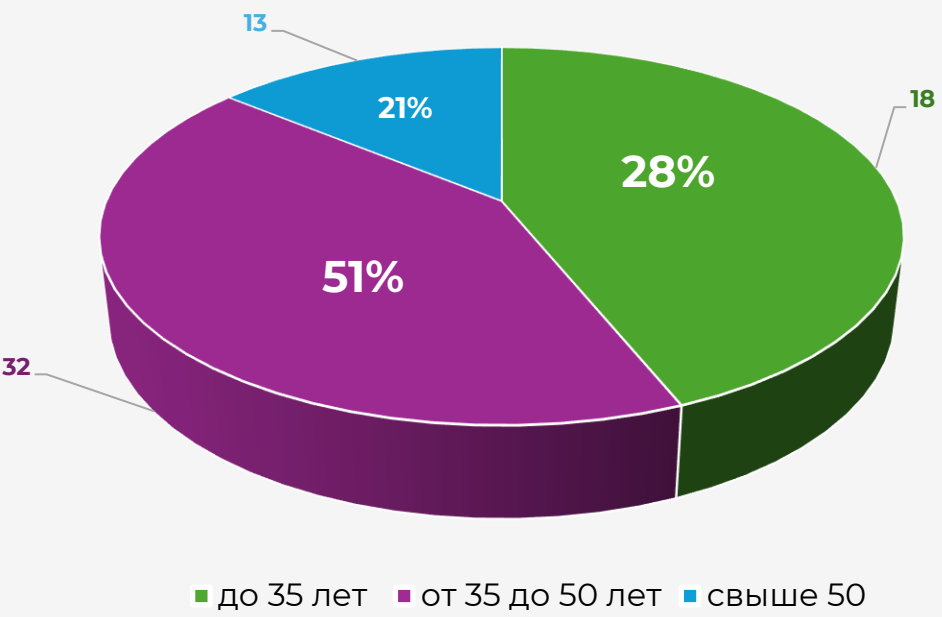
54%



Proportion of women in leadership position



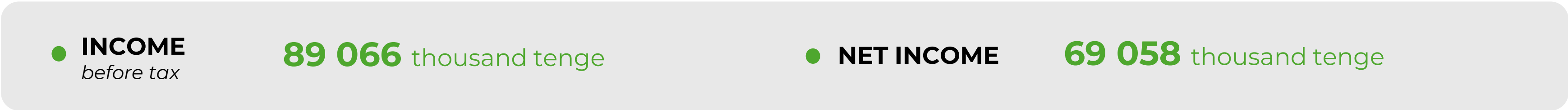
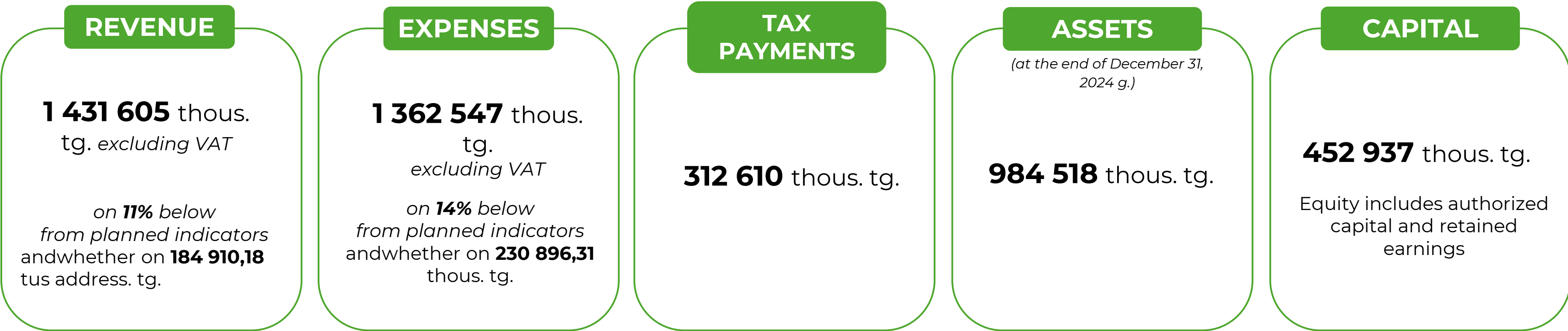
Age indicators of employees



FINANCIAL RESULTS OF OPERATIONS



According to the report on the implementation of the Center's Development Plan for 2024 year financial indicators are as follows:



In accordance with the Law of the Republic of Kazakhstan "On Non-Profit Organizations", the Center does not accrue or pay dividends on its shares. All revenues of the Center are used exclusively for the development of the Center

AUDIT AND FINANCIAL STATEMENTS



By the decision of the Sole Shareholder of the audit organization performing the audit of the Center for 2024 year determined by LLP "Astana Expert Audit" (state license no.16010576 issued by the Ministry of Finance of the Republic of Kazakhstan), member of PJSC "Chamber of Auditors of the Republic of Kazakhstan".

Independent Auditor's report from 08.05.2025



The audit is performed in accordance with the requirements of the Quality Management System of the State System of Technical Regulation of the Republic of Kazakhstan and International Standards on Auditing.

Audited annual financial statements of the Center for the year 2024 year approved by the Center's Sole Shareholder (order from 18 June 2025 year no.170-O).

The approved annual financial statements, in accordance with the requirements of the legislation of the Republic of Kazakhstan, are posted on the website of the Central Depository of Financial Statements of the Republic of Kazakhstan.

GOALS AND PLANS for 2025 year



Conclusion of at least 4 contracts

CTA

**BAT REFERENCE
BOOKS**

Development of 3 reference
books

Enabling it
nevertheless

20

projects and technologies in

THE REGISTER

Creation

**Central Asian
Region
BAT Bureau**

Carrying

**National Forum of
GCIP-Kazakhstan**

Participation
in the

TAZA Qazaqstan

THANK YOU FOR YOUR ATTENTION!

International Green Technologies and Investment Projects Center

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