

United by knowledge, driven by responsibility!

2024

ANNUAL REPORT

of the

Professional Association of Environmentalists of the World (PAEW) for 2024



Prevent, help and educate - this was the 2024 motto for the PAEW professional community

What we are proud of:

In cooperation with the All-Ukrainian Association of Local Self-Governments and the Office of Sustainable Solutions, PAEW achieved the following:

1) **improved qualifications and level of knowledge of:**

- more than **1700 specialists of territorial communities and local authorities** (housing and communal services, environmental departments, land surveyors, etc.)
- more than **2300 specialists from enterprises** (environmentalists, engineers, lawyers, sustainability managers, owners and top managers of enterprises)
- more than **1000 representatives of science and students** (leading technical universities, departments of ecology, geography, biology)

2) We launched **18 new thematic courses** and conducted more than **40 corporate trainings** for the largest Ukrainian and international companies.





3) We provided more **than 3000 expert and legal consultations** (by phone, in person or written), helping to avoid violations of the law

4) The Professional Association of Environmentalists of the World (PAEW) operates as the only trade union in the environmental sector in Ukraine, so it actively helps its members grow professionally and helps employers find the best candidates.



With PAEW's assistance, **more than 70 professionals were able to find a new employer** in 2024.

**We continue to improve our platform -
[the Bank of Green Professionals](#)**



[Bank of Green Professionals](#)

5) With the active participation of PAEW experts and members, we managed to prevent numerous violations of the law, implementation of projects planned by businesses in areas of environmental restrictions, and designed high-quality design solutions.

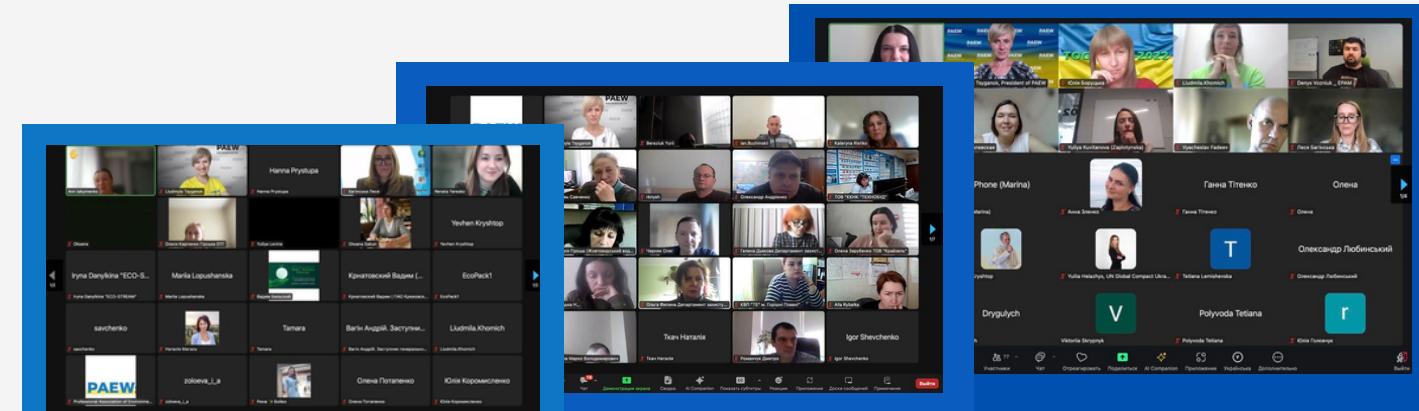
We thank everyone who keeps this invisible, crucial eco-front!

PAEW

ESG Liga

We conducted 3 nationwide and a number of local research studies, in particular:

- 1 All-Ukrainian study «**Necessary changes in the educational interface between the academic environment and the real sector of the economy in Ukraine**»
- 2 All-Ukrainian study «**Communities and Waste**»
- 3 All-Ukrainian research «**On the real position of the state towards extended producer responsibility (on the example of waste lubricants (oils))**»



- » Training «**ESG in PR and communications**»
- » Webinar «**Administrative procedure: proceedings, validity and termination of an administrative act, measures of influence on the permitting authority**»
- » Intensive training «**Business, environment, European integration - 2024: key issues and operational coordination**»
- » Special training «**Scope 3. Calculation of greenhouse gas emissions - where to start? »**
- » Course «**Practice of organising sanitary protection zones. EIA**»
- » Video-lesson «**EU environmental legislation: what restrictions business in Ukraine cannot avoid**»
- » Course «**Protection of atmospheric air. Practical aspects for business**»
- » Course «**Organisation and planning of instrumental and laboratory measurements of emissions and discharges at the enterprise**»
- » Video-lesson «**Environmental management in Ukraine and the EU: what to pay attention to**»

The left side of the bottom banner shows a technical diagram of a gas purification system with labels in Ukrainian. To its right is a Zoom meeting grid with participants' names and logos, including PAEW.

АЛЕ ПАМ'ЯТАЙТЕ!

1 Все що буде сказано Вами, може бути використано проти Вас.

2 Але й все що не буде сказано Вами у потрібний момент, теж може бути використано проти Вас.

THE NATO SCHOOL (SUPREME HEADQUARTERS ALLIED POWERS EUROPE)

THIS IS TO CERTIFY THAT

MISTER VOLODYMYR GANDZYURA

HAS SUCCESSFULLY COMPLETED THE

NATO - UKRAINE ISSUE

ENVIRONMENTAL PROTECTION FOR GENERAL / FLAG OFFICERS' COURSE C-77-A-01

PRESENTED DURING THE PERIOD

9 July 2021 - 11 July 2021

Richard K. Stevens, Jr. CAPTAIN, UNITED STATES NAVY COMMANDANT, THE NATO SCHOOL (SHAPE)

Joseph W. Ralston GENERAL, UNITED STATES AIR FORCE SUPREME ALLIED COMMANDER, EUROPE

A Zoom meeting grid showing several participants' video feeds and names, including PAEW.



The open course from the ESG Liga in Ukraine – «**ESG: from the basics to the best European practices**» - was implemented by PAEW in cooperation with the Austrian Energy Agency (Austrian Federal Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology).

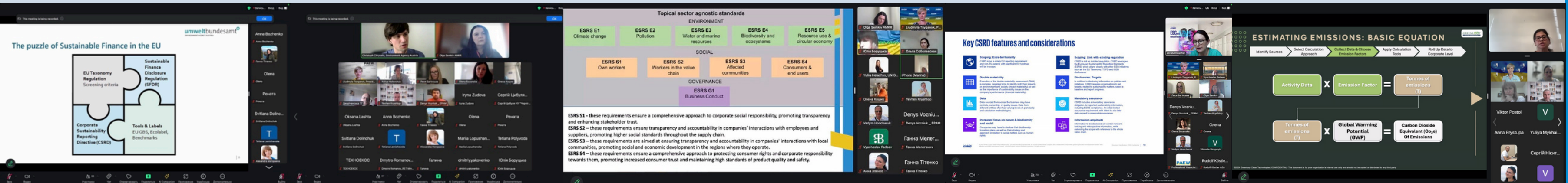
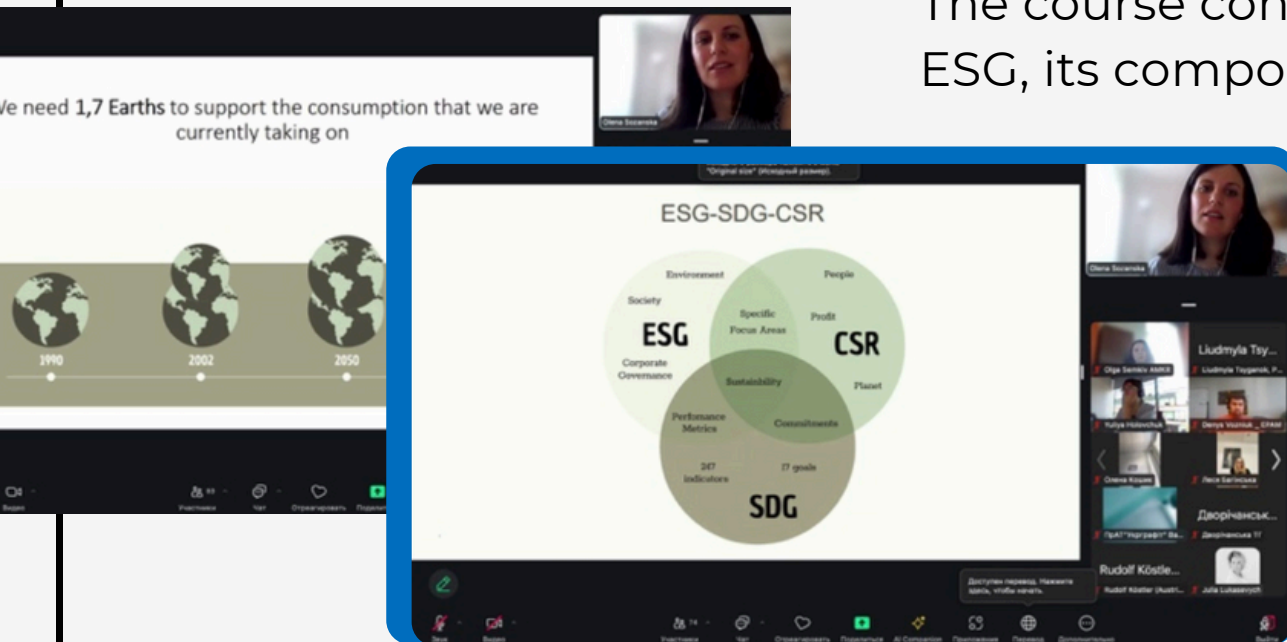
The course consisted of 4 modules, which provided participants with a comprehensive understanding of ESG, its components, as well as the necessary practices, methods and implementation guidelines.

In particular, the modules covered the following topics:

- Introduction to sustainability reporting with a focus on current EU legislation
- ESG components - analysis of E, S and G factors
- Assessment of ESG performance. Case studies and best practices
- Accounting for greenhouse gas emissions: methods and best practices in the US - experience for Ukraine

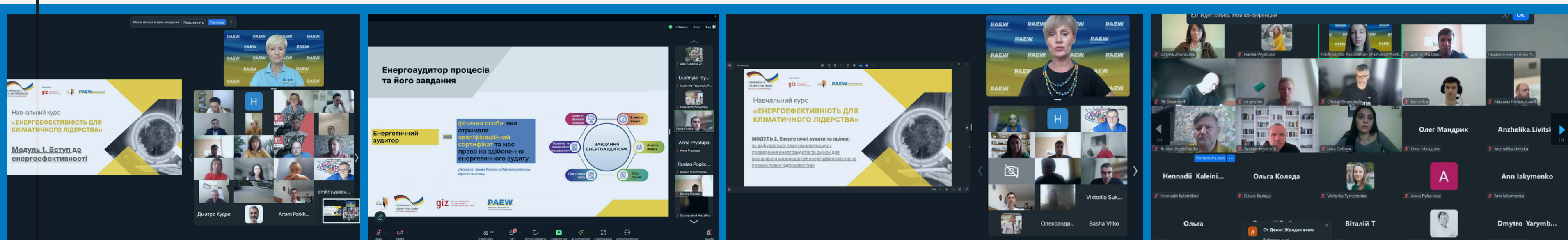
The modules were delivered by experts from the Austrian Ministry for Climate Action, Environment, Energy, Mobility, Innovation and Technology, as well as specialists from Ukrainian and international companies - industrial enterprises, consulting firms and banks.

More about the course



From 20 August to 5 November, PAEW experts delivered the first **12-module training course on energy efficiency in industry, Energy Efficiency for Climate Leadership**, which helped more than 250 participants improve their knowledge

For 12 weeks, participants **studied the best international and national experience** in technological solutions, innovations, energy audits and energy efficiency measurement, financial instruments and best practices in energy management with examples of successful strategies implemented by industrial companies. Afterwards, the participants' knowledge was tested on all course topics and they received a certificate of completion of the course. 153 participants successfully passed the test.



The training course has accumulated the best practices of the Professional Association of Environmentalists of the World and leaders of the professional community to meet the critical need for capacity building in energy efficiency, in line with both national priorities and EU directives.

[More about the course and module topics](#)

PAEW

SUSTAINABILITY LEADER'S GUIDE

In 2024, in cooperation with PAEW, 12 issues (monthly) of the digital magazine for environmentalists

«**Sustainability Leaders Guide**» were published containing legislative changes, action algorithms and practical articles.

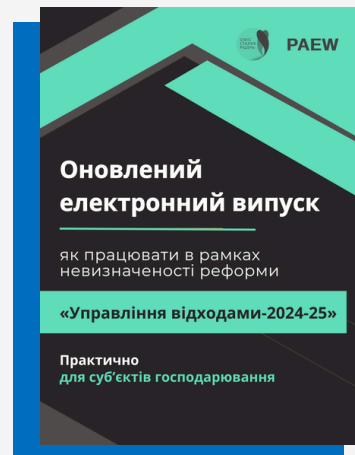


More than 40 video lessons for the enterprise ecologist are already on the Ecotransformation platform

In 2024, the Office of Sustainable Solutions team, together with experts from the Professional Association of Environmentalists of the World, created a useful interaction service that regularly adds video explanations, clarifications of legislative changes, and time-saving life hacks to increase work efficiency.



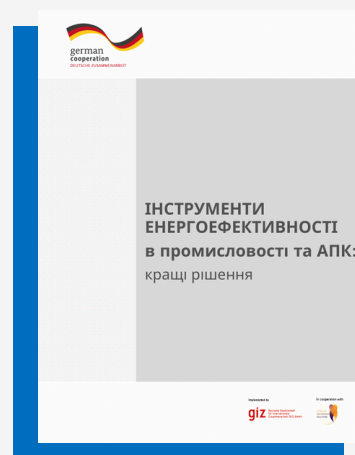
PAEW experts have prepared SPECIAL PUBLICATIONS to improve the skills of specialists in various fields and issues:



The handbook **«TOP-300 Questions and Answers: How to Work in the Context of Uncertainty of the Waste Management Reform 2024»** for business entities seeking to understand waste management efficiently and without fines, even in the conditions of the complex and unregulated reform of 2024.



The handbook **«Environmental Documentation in Templates and Forms: 2024-2025»** with more than 100 samples of documents and up-to-date templates for filling them out in the field of environmental protection, subsoil use, etc.



The handbook **«Energy Efficiency Tools in Industry and Agriculture: Best Solutions»**



At the beginning of the year, PAEW organised the event «**Green Transformation: Reunion**», a **high-level forum** that marked the beginning of a new era of interaction between sustainable business and community leaders to implement solid projects to meet the Green Deal objectives.

The forum brought together business and community leaders, representatives of government agencies, international experts and specialists. In total, the project presentation brought together **more than 500 leaders (150 in person and 350 online) from various fields and industries.**

2024



The speakers included the following international stakeholders and experts:

- **Virginijus Sinkevičius**, Commissioner for Environment, Oceans and Fisheries (European Commission)
- **Leonore Gewessler**, Federal Minister for Climate Action, Environment, Energy, Mobility, Innovation and Technology of Austria
- **Dimitri Gvindadze**, Director of Climate Strategy and Regional Activities, EBRD
- **Arad Benkö**, the Ambassador of Austria to Ukraine
- **Kristina Haverkamp**, Managing Director of Deutsche Energie-Agentur (dena) - German Energy Agency
- **Peter Van De Velde**, the Ambassador of Belgium to Ukraine
- **Jennes de Mol**, the Ambassador of the Netherlands to Ukraine
- **Frederik Wisselink**, Ministry of Economic Affairs and Climate Policy of the Netherlands
- **Nikolaj Lomholt Svensson**, Counsellor at the Embassy of Denmark in Ukraine
- **Lawrence Dominguez**, Scientist, Member of the Professional Association of Environmentalists of the World (PAEW), company EcoAssets Environmental, International

Leaders of Ukrainian companies and organisations also took part: MHP Eco Energy, DTEK Tyligulska Wind Farm, Atmosfera, NPC Ukrenerg, ArcelorMittal Kryvyi Rih, Bioenergy Association of Ukraine, Ukrainian Wind Energy Association and others.

[Detailed results, international panel](#)



On 26 January, an **All-Ukrainian webinar for community leaders gathered more than 400 participants from all over Ukraine.**

The organisers, the All-Ukrainian Association of Amalgamated Territorial Communities, together with the Professional Association of Environmentalists of the World, invited everyone involved in the challenges of greening to focus primarily on opportunities and ways to overcome obstacles.



Experts in the field and leaders of the Professional Association of Environmentalists of the World worked with the participants.

[More information](#)

On 9 February, at the initiative of the Professional Association of Environmentalists of the World (PAEW), a **crisis response forum was held to develop urgent solutions to unlock the waste management sector - the Roundtable ‘Waste Management Reform: Great Imitation or Wasteful Action?’**

Among the 500 participants were lawyers, environmentalists, heads of industrial, municipal, state and recycling enterprises, as well as hospitals and clinics, major transport companies, mining and processing enterprises, pharmaceutical companies, cement plants, elevators, energy and metallurgy enterprises, and more than 200 communities and local authorities (including the environmental departments of Donetsk, Mykolaiv, Zaporizhzhia and other local authorities).



The meeting resulted in a **Resolution of the Waste Management Crisis Response Forum**, which consisted of a 10-point action plan to avoid a collapse in waste management.

[Detailed information](#)

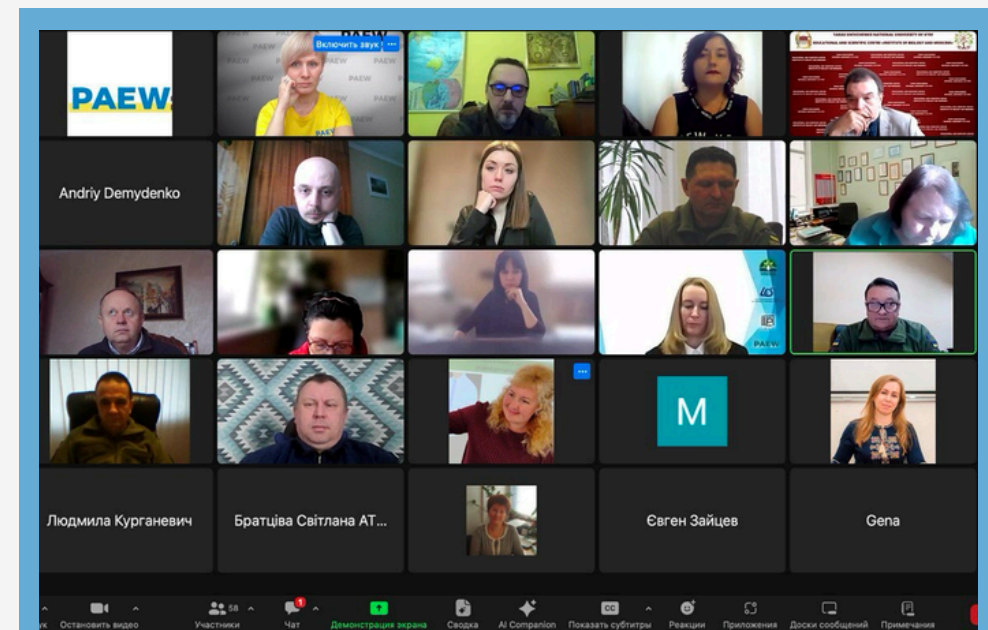
On 16 February, at the initiative of PAEW, a special meeting was held, which resulted in the creation of a **Working Group to develop a draft Environmental Policy of the Ministry of Defence of Ukraine and the Armed Forces of Ukraine** that will meet the realities of modern warfare and NATO standards.

The participants of the discussion included:

- representatives of the **Main Directorate of Mine Action, Civil Protection and Environmental Safety of the Ministry of Defence of Ukraine;**
- a representative of the **Department of Expropriation and Utilisation of Surplus Military Property of the Ministry of Defence of Ukraine;**
- a representative of the **Logistics Forces Command of the Armed Forces of Ukraine;**
- a representative of the **Medical Forces Command of the Armed Forces of Ukraine;**
- a representative of the **Support Forces Command of the Armed Forces of Ukraine;**
- **First Deputy Head of the State Environmental Inspectorate of Ukraine Dmytro Zaruba**
- From the Professional Association of Environmentalists of the World: **President of PAEW Liudmyla Tsyganok, Vice President of PAEW for Military Ecology and Ecosystem Restoration Valentyn Shcherbyna and Andriy Demydenko, member of the association, expert**
- From the **Centre for European and Euro-Atlantic Integration - Volodymyr Hanzhura, Doctor of Biology, Professor, Head of the Centre**
- **Lesia Baginska** (lawyer of Ecobezpeka law firm)
- Representatives of research institutes, industrial and agricultural enterprises
- Representatives of associations and NGOs

In addition to the establishment of the Working Group, the main tasks of the PAEW Military Ecology and Ecosystem Restoration Committee for 2024 were outlined.

[More information](#)



Масштабна подія-дослідження

PAEW
Sweden Sverige
UNDP

ЗЕЛЕНІ УПРАВЛІНЦІ: кадри для зеленої відбудови України

Полтава – 29 березня
Суми – 2 квітня
Дніпро – 12 квітня
Київ – 18 квітня
Чернігів – 23 квітня
Миколаїв – 14 травня
Житомир – 20 травня
Львів – 31 травня

Екологічні проекти
потребують спеціалістів

Реєструйтеся зараз >>>



The research project **«Necessary changes in the educational interface between the academic environment and the real economy in Ukraine»** was initiated by the Professional Association of Environmentalists of the World (PAEW), covered all regions of Ukraine and helped to identify the knowledge and skills required for modern green managers

The project was implemented with the assistance of UNDP in Ukraine and financial support from the Government of Sweden.

The project involved discussion and development of solutions together with all participants in the process of future reconstruction - those who need specialists (business entities, local authorities, state authorities) and those who train such specialists (scientists, educators).

The meetings in person were held in 8 cities from different regions of Ukraine



Poltava



Mykolaiv



Lviv



Sumy



Zhytomyr



Dnipro



Chernihiv



The study was conducted in 4 stages and lasted from March to June 2024:

- 1 Creation of questionnaires** (5 different surveys in total for business employers, local authorities and regional administrations, employers in amalgamated territorial communities, educators, higher education institutions and students themselves)
- 2 Holding discussions in the war-affected regions of Ukraine.** PAEW experts held in-person meetings in Poltava, Sumy, Dnipro, Kyiv, Chernihiv, Mykolaiv, Zhytomyr, and Lviv.
- 3 Analysis of the collected information and formulation of proposals** for the educational programmes of higher education institutions, the Ministry of Education and Science of Ukraine, public authorities and international partners.
- 4 Presentation of research results** and recommendations.

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According to the results of the all-Ukrainian study «Necessary Changes in the Educational Interface between the Academic Environment and the Real Sector of the Economy in Ukraine», **only 5-7% of graduates of environmental specialities** understand the tools of work and the implementation of theoretical knowledge gained at universities. The overwhelming majority of graduates do not know what CBAM and decarbonisation is, do not know how to work with environmental documentation, do not know environmental protection technologies and methods of reducing environmental pressure, energy efficiency, etc.

In total, more than 500 participants took part in identifying problems and developing urgent proposals to overcome them.

[Read more about the project results](#)



The results were presented at the roundtable «Green Recovery Managers: Eco-Efficiency Formula and Training» held on 5 June in the format of a briefing at the Ukrinform news agency.

At the same roundtable, the need to create the First EcoEducation Virtual Academy for future environmental professionals was recognised and a Memorandum of Cooperation was signed between the Ministry of Environmental Protection and Natural Resources of Ukraine and the Professional Association of Environmentalists of the World.

[Details about the results of the roundtable](#)

On 19 April, PAEW initiated a nationwide campaign of unity and faith, Graduates-2024 for Future Generations, which took place across Ukraine.

The initiative combined two main goals - social and environmental:

- 1 In such a difficult time of war, each graduate planted a tree in their city, town or village to show their children in 20 years how strong their faith in our country was.
- 2 In support of the President's initiative to green Ukraine and to support the European Green Deal.

Trees were planted in every region of Ukraine, even those close to the frontline!

In total, more than 2000 graduates from all over Ukraine took part in the campaign.





PAEW

ESG Liga

On 13 September, a meeting of the **renewed membership of the ESG Liga for 2024-2025** was held.

A new format of mutual assistance for the expert community - CONSULIUMS - was launched. In particular, the first to be considered was the **ESG case of Interpipe**, which has not only declared but is also ready to demonstrate openness in the gradual formation of its ESG strategy, starting with the first stage - environmental policy, and continuing with the decarbonisation strategy.

It was also announced that the **international block of the Professional Association of Environmentalists of the World (PAEW) would be strengthened**, with Anzhelika Livitska, Head of Energy and Natural Resources, Environmental and Sustainable Development Practice and Co-Head of Real Estate and Construction Practice at ARZINGER, becoming Vice President and Head of the relevant Committee on International Cooperation and European Integration.



In September, a delegation from the Professional Association of Environmentalists of the World (PAEW), together with its members, experts and partners, **organised a business visit to Warsaw at the invitation of the Foreign Office of the Polish Investment and Trade Agency.**

The participants of the business mission **studied the Programme of the Ministry of Climate and Environment of Poland aimed at supporting the development of environmental technologies in Poland and abroad**, proposed by Polish entrepreneurs.

PAEW's delegation also visited the RECYCLING TECH trade fair in Warsaw, where they got acquainted with the technologies and solutions offered for the recycling industry. The best solutions will be implemented in Ukrainian communities.



PAEW conducted an all-Ukrainian study «Communities and Waste», which explored the following issues: 1) how the reform of waste management during the war has affected communities over the past two years, 2) how many and what kind of separate waste collection points exist in settlements, 3) whether an administrator for household waste management has been appointed, 4) what is the state of maintenance of waste disposal sites, 5) what is the culture of waste management among the average Ukrainian citizen, 6) how the state at the level of administrative and regulatory bodies executes its powers in terms of household waste management.

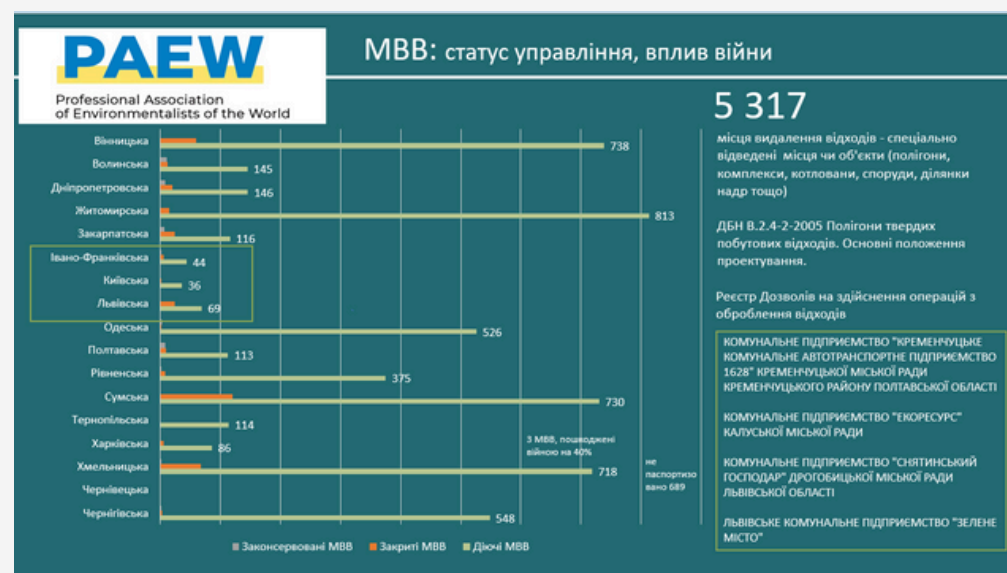
Participants of the study:

- 17 regional military administrations
- 9 city councils of oblast significance
- 19 executive committees of city, village and town councils
- Ministry of Environmental Protection and Natural Resources of Ukraine
- State Environmental Inspectorate of Ukraine
- Specialised environmental prosecutor's office



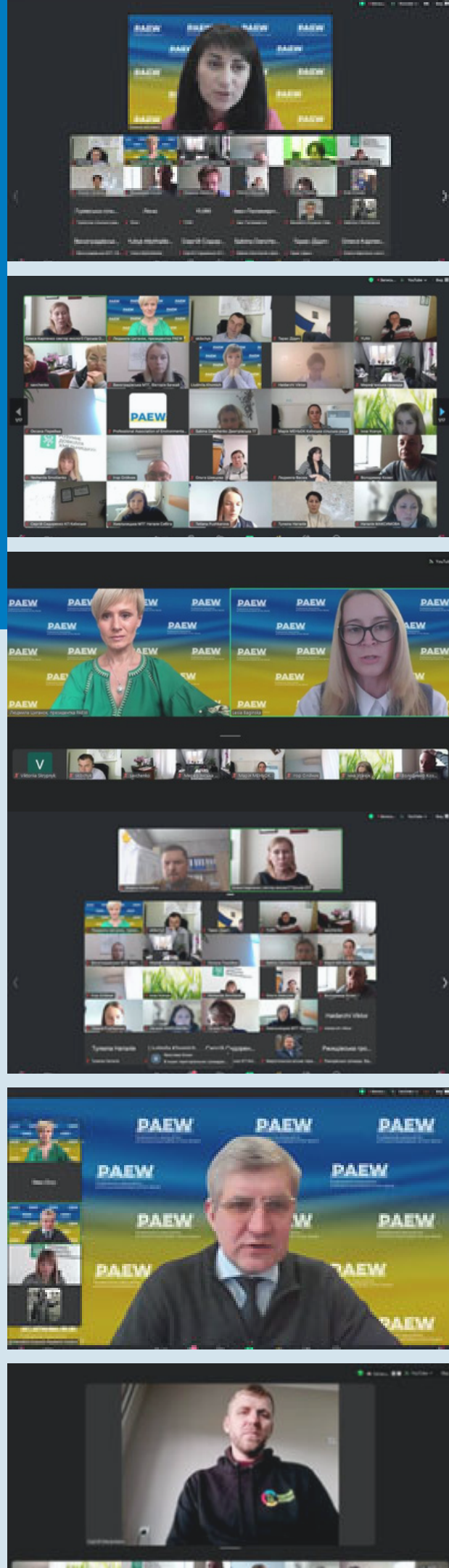
Key findings of the study:

- 1 Despite the war in Ukraine, limited funding, inconsistency and constant changes in legislation, there are positive examples of household waste management (Khmelnyskyi, Lutsk). This shows that anything is possible if there is political will.
- 2 In the vast majority of cases, waste management in communities demonstrates a formal approach to this issue by all stakeholders: residents, local authorities, and regulatory bodies.
- 3 At the state level, constant changes in regulatory frameworks and the lack of necessary supporting regulations further complicate the issue of waste management.
- 4 Waste management and its volumes are a part of our national culture at all levels, it is a KPI of an official of a state or local government body that has very specific indicators: the amount of waste, the availability of properly equipped waste management facilities, the availability of a separate collection system, the amount of raw materials and valuable components recovered, and the absence of unauthorised landfills.



As of October 2024, we conclude that the overwhelming majority of our waste management culture in Ukraine is low, and the KPIs of officials have not been met.

[Full results of the study](#)



On 31 October, the All-Ukrainian Environmental and Legal Consilium «Communities and Waste: Requirements, Opportunities, Responsibilities» was organised to present the results of the «Communities and Waste» study, discuss pressing issues and develop appropriate solutions.

This event, initiated by the Professional Association of Environmentalists of the World, is a response to numerous requests from communities from different regions of Ukraine, the need to help and explain to responsible persons in communities how to properly apply the norms of the current legislation and look for solutions to work in the most imperfect conditions.

Key issues of the forum:



- How is the waste management reform currently being implemented in communities?
- What are the key issues to be addressed as a matter of priority?
- What does the law require from local authorities and communities and are they ready to address critical issues?

Therefore, we invited the best lawyers, experts in the field, and practitioners to participate in the exchange of experience, who addressed problematic issues and current solutions in communities, worked with participants in a block of legal clarifications and answers, and shared solutions and positive experiences of communities in waste management.

On 2 December 2024, at the initiative of the ESG Liga PAEW and the Trade Mission of the Embassy of Austria, the **national ESG Impact Day was held for the first time in Ukraine**. The event brought together more than 200 participants from various fields and industries (banking and financial institutions, industrial, agricultural, transport, IT companies).

The forum consisted of two important parts:

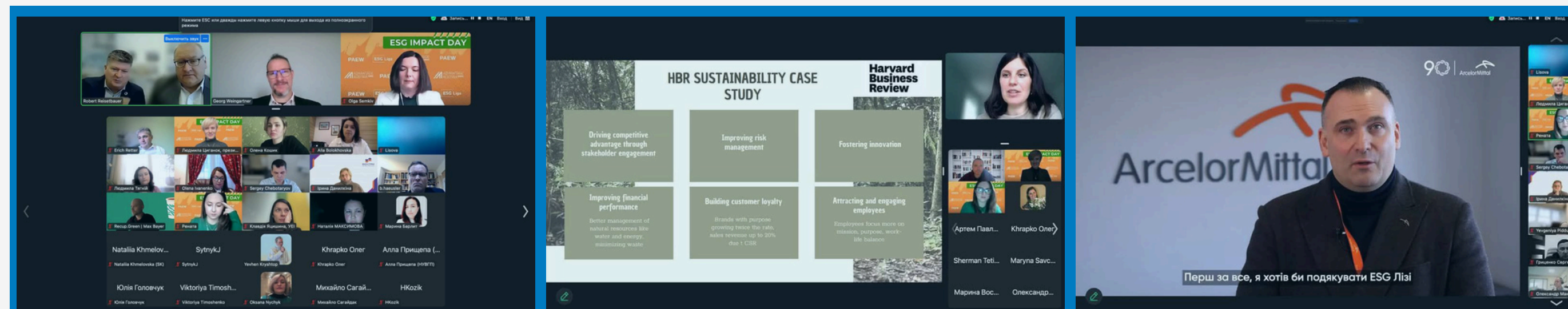


The first session was devoted to the Austrian experience in ESG reporting.

The webinar **«Austrian ESG Experience for Ukraine»** was aimed at promoting the implementation of ESG strategies through the prism of this EU country and providing advice for businesses to act in difficult conditions. Georg Nussdorfer (Solerte GmbH) shared his ideas.

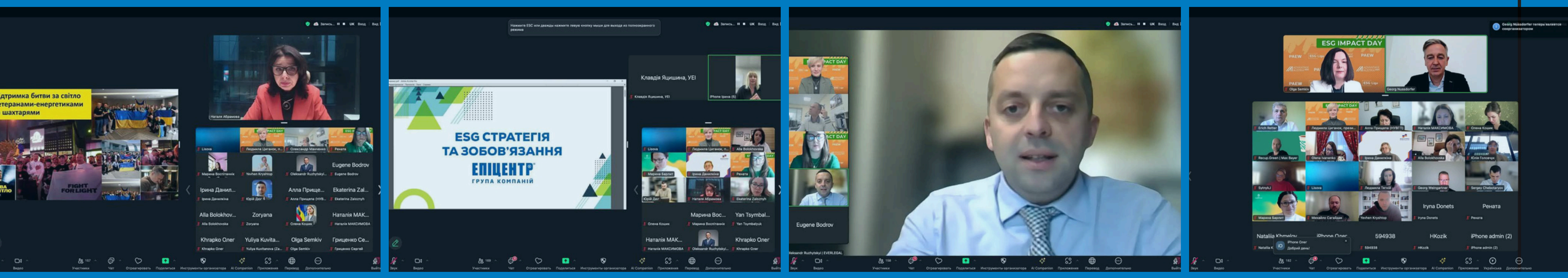
In the next block of this session, **«Know-how to help Ukraine: Examples of Innovative Austrian Solutions for Resource Saving and Business Efficiency»** featured representatives of leading Austrian companies: Primetals Technologies, Polytechnik Luft- und Feuerungstechnik GmbH, Hargassner GmbH, UNTHA Shredding Technologies.

2024



2 . In the second session, the Marathon of Ideas «**ESG Practices and Insights: the View of Ukrainian Companies and Banks**», experts from leading Ukrainian companies, banks and organisations shared their experience in ESG: ArcelorMittal Kryvyi Rih, Farmak, Ukrgasbank, DTEK Networks, UN Global Compact in Ukraine, Epicentr K, Kronospan Ukraine, Rehau Ukraine, DTEK Energy, Accord Furniture, NPC Ukrenergo, EVERLEGAL, Green Transition Office of the Ministry of Economy of Ukraine and others.

Participants and experts agreed that **a company's compliance with ESG requirements becomes a pass to cooperate with international partners and participate in the post-war recovery of Ukraine.**



In 2024, leading international organisations engaged in cooperation with PAEW and signed **memoranda of understanding**:



The Think2030 Platform (Institute for European Environmental Policy)

is an evidence-based platform of leading policy experts from European think tanks, civil society, the private sector and local authorities, operated by IEEP, a European institute for political research and environmental analysis.



The Italian Chamber of Commerce and Industry in Ukraine is an organisation established to promote economic cooperation between Ukraine and Italy. The partnership between PAEW and CCIPU is aimed at achieving common goals and promoting effective work of both parties within their respective competences.



PAEW has also become an official partner of the **New European Bauhaus (NEB)**, a European Union initiative aimed at creating a link between the European Green Deal and the everyday life of European societies and their living spaces.



PAEW



Among the many legislative initiatives and recommendations made by Professional Association of Environmentalists of the World, which are aimed at strengthening the constructive agenda, deregulating unnecessary procedures, and avoiding conflicts in legislation, are the following examples:

- **As part of the adoption of the industrial pollution reform**, PAEW, together with environmental universities and environmentalists from enterprises united in PAEW, managed to defend the requirement to establish a structural unit for environmental protection in order to implement Draft Law № 11355.
- On 29 August, the Resolution of the Cabinet of Ministers of Ukraine of 23 August 2024 № 964 **«On Amendments to Certain Resolutions of the Cabinet of Ministers of Ukraine in the Field of Waste Management»** came into force, the recommendations to which, taking into account the principles of sustainable development and the real capabilities of business entities directly implementing the reform, were sent by PAEW and taken into account by the Ministry of Environmental Protection and Natural Resources of Ukraine in the resolution
- PAEW's systematic work on advocating for the appropriate implementation of the waste management reform - under conditions that businesses and companies can actually meet in today's realities and to avoid a waste collapse in Ukraine - resulted in the Ministry of Environmental Protection's permission to **extend the validity of the Declaration on Waste Management Operations** until 9 April 2025, which was submitted by business entities by 9 January 2024 as part of the Government's temporary introduction of the declarative principle before issuing permits. Such a postponement will provide additional time for businesses to adapt to the new rules under the waste management reform and prepare for obtaining permits for waste treatment operations.

For more information on PAEW's position and initiatives in the field of waste management, please follow the [link](#).



PAEW provided opinions and recommendations to the relevant authorities, government departments and institutions on the following issues and draft laws:

- Waste management, including hazardous waste management issues.
- Environmental tax levied on waste disposal and mining waste disposal.
- Technical requirements for the operation of waste incineration facilities.
- Regarding the report of a business entity on compliance with the terms of an emission permit and the implementation of measures to monitor compliance with the established maximum permissible emissions of pollutants.
- Regarding the Strategy for Reforming the System of State Supervision (Control) in the Environmental Sphere.
- Fire safety of the ChEZ.
- Green reforms of the Plan for the EU Ukraine Facility Programme, which include a section on the restoration and conservation of natural resources.
- Institutional capacity for green recovery.
- The procedure for maintaining state waste accounting and reporting.
- On the draft Procedure for Monitoring Waste Generation, Storage and Disposal Sites.
- The mechanism for obtaining a permit for air pollutant emissions from stationary sources.

For full information on PAEW's expert recommendations on environmental legislation, please follow the [link](#).

In 2024, the experts of the Professional Association of Environmentalists of the World (PAEW) carried out a significant amount of work in the field of environmental support for enterprises, contributing to increasing the level of environmental responsibility of business and ensuring compliance with environmental legislation of Ukraine.

Key results of the activity:

- 1** **Development of environmental impact assessment (EIA) reports.** More than 30 EIA reports were prepared, taking into account all key aspects of the environmental impact of the planned activities. These reports have become an important tool for ensuring the transparency of planned projects and involving the public in the decision-making process.
- 2** **Environmental audits.** Environmental audits were conducted at 28 enterprises in various sectors of the economy. The audits identified environmental risks, provided recommendations on how to minimise them, and suggested measures to optimise the environmental performance of enterprises.
- 3** **Preparation of permitting documentation.** For more than 70 companies, the Association's experts prepared documents for obtaining permits, including:
 - Waste management operations,
 - Emissions into the atmosphere,
 - Special water use

About ESG Liga 

About PAEW 

Statute 

Organisational structure 

To join 

Contacts 

PAEW

