

- 
- 1** Table of Contents
  - 2** Project opening in Almaty  
ENABLE – Empowered Civil Society for a Sustainable and Efficient City
  - 5** Project exhibition  
Prospects of development of large residential areas – experience of Germany
  - 7** INTERNATIONAL EVENTS
    - 18.10. – Conference "Problems of energy efficiency improvement in the housing sector of Kazakhstan"
    - 06.11. – Round table "Improving energy efficiency of real estate fund – business opportunities", Astana
    - 07.11. – IV International Forum on Energy Saving, Panel session: "Energy saving in the communal sector and buildings", Astana
    - 20.06. – Event on the implementation of the Enhanced Partnership and Cooperation Agreement (EPCA) between the European Union and the Republic of Kazakhstan
  - 10** REGIONAL ACTIVITIES
    - 20.06. – Conference "Housing Sector Development: EU and Civil Society Contribution to the Wellbeing of Kazakhstan", Almaty
  - 11** 06.08. – Round table at the management company "QAZAQ STROY", Almaty
  - 12** 09.12. – Round table  
"Problems of modernization in MFHs and implementation of energy efficiency measures", Petropavlovsk  
10.12. – Round table  
"Local Self-Governance Reform: Creating an Independent and Democratic Local Governance Structure"
  - 13** 18.11. – Round table  
"Resource management and energy saving: new horizons for the housing and communal services sector", Uralsk
  - 14** 13.12. – Conference "Housing Relations in Kazakhstan: Legislative Updates, Professional Management and Energy Efficiency in MFHs", Almaty
  - 15** Analysis of state programmes for modernisation of the housing stock 2012-2023
  - 17** ToT (Training of Trainers) Education Programme 2024
  - 18** Aims, objectives and project partner contacts

Project website <https://enablepro.kz/>

# NEWSLETTER NO. 1 | OVERVIEW OF 2024



Funded by the European Union

## ENABLE – Empowered Civil Society for a Sustainable and Efficient City



© ALMATY KSK ASSOCIATION  
JOHANNES BAUR, HEAD OF COOPERATION, EU DELEGATION TO KAZAKHSTAN, AT THE OPENING OF THE ENABLE PROJECT

### Project opening in Almaty and Astana

On 9 April 2024, at the Almaty State College of Energy and Electronic Technologies (ASCEET), the project ENABLE was opened, aimed at increasing the participation of civil society organisations in decision-making in the housing sector, especially in the field of energy efficient modernisation of the housing stock, to increase the knowledge and skills of civil society organisations in the field of energy efficiency in buildings, in order to improve participation in decision-making in the housing sector.

Energy efficiency and civil society are interrelated: energy efficiency measures require the active participation of society for their successful implementation, and civil society benefits from energy efficiency improvements in the form of resource savings, improved quality of life and reduced negative environmental impacts.

#### ENABLE project partners

Housing Initiative for Eastern



Almaty City Association of



Kazakhstan Parliamentary



Petropavlovsk Association of Apartment Owners' Cooperatives  
Petropavlovsk, Kazakhstan

*This publication was funded by the European Union. Its contents are the sole responsibility of the project partners and do not necessarily reflect the views of the European Union.*



© ALMATY KSK ASSOCIATION  
 OPENING OF THE EXHIBITION "PROSPECTS OF DEVELOPMENT OF LARGE RESIDENTIAL AREAS - EXPERIENCE OF GERMANY",  
 9 APRIL, ALMATY

Bernd Hunger mentioned in his presentation the criteria for assessing the further development of large residential developments in Berlin, urban planning analyses, i.e. the spatial structure of residential development, social and transport infrastructure and much more. At the same time, demographic analyses and assessment of the housing conditions of the population must be taken into account, as well as the strategy for the renewal of the existing housing stock, the identification of locations for new residential construction, infrastructure development plans, concepts for the renewal of public spaces and green spaces. A master plan for neighbourhood development is being prepared in Germany.

As part of the project opening, an exhibition was organised in Almaty on the topic of prospects for large residential areas - the experience of Germany and Kazakhstan.



© ALMATY KSK ASSOCIATION  
 PARTICIPANTS IN THE OPENING OF THE PROJECT AND THE EXHIBITION  
 9 APRIL, ALMATY, KAZAKHSTAN

Ralf Protz, Head of the Association "Competence Center for Large Residential Areas" (Berlin, Germany) and Bernd Hunger, Chairman of the Board of the Association, shared German experience in planning modernisation and new construction in large residential areas taking into account the principles of sustainable development.

The experts noted that Berlin has about 1.9 million flats in which about 4 million people live. At the same time, 410,000 flats (22 percent) are located in areas of mass development. In the eastern part of Berlin, where industrial construction dominates, there are 273,000 flats. Every second resident lives in such a building. This situation is similar to large cities in Kazakhstan.



© ALMATY KSK ASSOCIATION  
 BERND HUNGER, CHAIRMAN OF THE BOARD OF THE ASSOCIATION "COMPETENCE CENTER FOR LARGE RESIDENTIAL AREAS", RALPH PROTZ, ASSOCIATION MANAGER, BERLIN, GERMANY



**"ONLY RICH PEOPLE (COUNTRIES) CAN AFFORD  
 HOUSES IN BAD CONDITION!  
 WE ARE TOO POOR TO WASTE EXPENSIVE  
 ENERGY."**

**RALF PROTZ, GERMANY**



© KPDF  
 LARISSA SCHRECKENBACH, PROJECT DIRECTOR OF ENABLE, IWO e.V., GERMANY  
 SNEJANAHANA POPOVA, PROJECT OFFICER COOPERATION SECTION DELEGATION OF THE EUROPEAN UNION TO THE REPUBLIC OF KAZAKHSTAN

On 11 April 2024 in Astana, at the L. N. Gumilev Eurasian National University (ENU), the opening of the project and the exhibition were held.

The project partners of the ENABLE project presented the project aims, objectives and activities for 2024-27. Larissa Schreckenbach, project director, emphasised the importance of developing an energy saving policy in buildings in Kazakhstan. Such policy includes – development of legislation, financial support programmes for homeowners, public awareness and professional development of specialists. Modernisation of residential buildings in Germany is a valuable source of advanced technologies and knowledge that can be adapted to the conditions in Kazakhstan. Through the ENABLE project, this knowledge will be disseminated in Kazakhstan.

Majilis deputy Zhuldyz Suleimenova thanked the organisers of the exhibition:

*"The draft law on amendments to housing legislation was adopted in the first reading. The issues raised at the event will be taken into account when drafting the Housing Code. Deputies of the VIII convocation together with the Public Foundation "Kazakhstan Parliamentary Development Fund" and the Institute of Parliamentarism are actively working in this direction".*

Deputy Chairman of JSC "Kazakhstan Centre for Modernisation and Development of Housing and Communal Services" Nurbek Serikov noted: *"The event is relevant in conditions of energy resources deficit. We have been engaged in the repair and modernisation of the housing stock since the centre was founded. Active participation of civil society in this area is extremely important, so the project ENABLE is of great significance".*



© KPDF  
 ZAURESH BATTALOVA, PRESIDENT, PUBLIC FOUNDATION "KAZAKHSTAN PARLIAMENTARY DEVELOPMENT FUND" (KPDF), ZHULDYZ SULEIMENOVA, DEPUTY OF MAJILIS, ARSEN KUDABAEV, PROGRAMME DIRECTOR, KPFD, ASTANA



© KPDF  
 PARTICIPANTS IN THE OPENING OF THE EXHIBITION OF THE ENABLE PROJECT  
 11 APRIL, ASTANA

Funded by the European Union

VERSION FROM 08.04.2024

**ПРОГРАММА | БАҒДАРЛАМА | PROGRAMME**

Открытие выставки	Көрменің ашылуы	Exhibition opening
ПЕРСПЕКТИВЫ РАЗВИТИЯ КРУПНЫХ ЖИЛЫХ МАССИВОВ – ОПЫТ ГЕРМАНИИ	ІРІ ТҰРҒЫН ҮЙ АЛАПТАРЫН ДАМУ ПЕРСПЕКТИВАЛАРЫ – ГЕРМАНИЯ ТӘЖІРІБЕСІ	PERSPECTIVES FOR THE DEVELOPMENT OF LARGE HOUSING ESTATES – GERMANY'S EXPERIENCE
в рамках проекта Европейского Союза «ENABLE – Гражданское общество за устойчивый и энергоэффективный город»	Еуропалық Одақтың "ENABLE - тұрақты және энергиялық тиімді қала үшін Азаматтық қоғам" жобасы шеңберінде	As part of the project "ENABLE – Civil Society for a Sustainable and Energy Efficient city"

11 АПРЕЛЯ 2024 / 11 СӘУІР 2024 / 11 APRIL 2024

ОФЛАЙН ФОРМАТ / ОФЛАЙН ФОРМАТ / OFFLINE FORMAT

МЕСТО ПРОВЕДЕНИЯ: Евразийский национальный университет (ЕНУ) им. Л.Н. Гумилева, корпус Архитектурно – строительного факультета, г. Астана, ул. Жамбылұлы, 13

ОТКРЫТИЕ ОФНЫ: Л. Н. Гумилев атындағы ЕҰУ сәулет – құрылыс факультетінің корпусы, Астана қаласы, Қажымқанды көшесі, 13

LOCATION: L.N. Gumilov Eurasian National University, building of the Faculty of Architecture and Construction, Astana, 13, Kachymqandy str.



© COMPETENCE CENTER FOR LARGE RESIDENTIAL AREAS, BERLIN  
EXHIBITION "PROSPECTS OF DEVELOPMENT OF LARGE RESIDENTIAL AREAS - EXPERIENCE OF GERMANY"

## Project exhibition

Exhibition "Prospects of development of large residential areas – experience of Germany". The exhibition demonstrates the extensive process of urban development, the necessary technical and energy saving modernisation, the involvement of the inhabitants, the necessary urban redevelopment and the new challenges of European urban development policy. The aim of the exhibition – to stimulate discussion on the future of industrially constructed residential areas in Kazakhstan. The exhibition was developed by the Competence Center for Large Residential Areas, Berlin, Germany.

Ralf Protz, expert at the Center: *"Mass housing areas offer good conditions for climate protection and energy savings due to their compact development and the possibility of significant savings through an efficient modernisation process at a reasonable price. The success of modernisation depends on the involvement of the state and municipalities as well as flat owners in the process through forward-looking support policies and sustainable development concepts. This leads to a significant increase in the quality of housing, improving living conditions for many people!"*. See the exhibition online: <https://enablepro.kz/vystavka/>



Between 2009 and 2019, a number of pilot demonstration projects on thermo-modernisation of multi-family houses (MFH) were successfully implemented with the support of international organisations, mostly UNDP-GEF in partnership with the Government of Kazakhstan. By decision of the project partners, the exhibition was supplemented with posters showing these examples of energy modernisation of residential buildings from Kazakhstan.

*Example (photo on the left):* in Berlin, Elene-Weigel-Platz: Modernisation of twin high-rise buildings on ecological aspects. The solar energy installation covers 20 floors on the southern facade. It consists of 480 modules, each with 72 polycrystalline silicon cells and replaced the originally planned Eternit cold facade installation on area of 426 m<sup>2</sup>. Total installed capacity of the solar generator – 48 kW.



In Astana, the exhibition was presented at the Eurasian National University (ENU) named after L.N. Gumilev and was demonstrated online at the Europe Day – EuroFest2024, held in Astana on 01.06.2024. Some of the posters were demonstrated at the VI International Forum on Energy Saving, 07.11.2024., and at the seminar on professional development of Maslikhat deputies. Professional development is aimed at implementing the "Action Plan for further improvement of interaction between the Senate of the Parliament of the Republic of Kazakhstan and Maslikhats from 26 January 2024" and is supported by the Organisation for Security and Co-operation (OSCE).

At the opening of the exhibition at the Vocational Technical College in Astana on 17 October, the experience of energy modernisation of residential buildings in Lithuania was presented. Valius Serbenta, an expert from Vilnius, presented the modernisation programme as a successful example of improving energy efficiency of buildings. The initiative aims at improving the quality of life, reducing heating costs and achieving environmental goals. Important steps included the appointment of a responsible authority, technical and energy assessment of the buildings, market analyses of financial products, and implementation of an energy efficiency pilot project. The main principle of the preparation was to develop legal, organisational and financial mechanisms to implement the programme and to create tools for standardisation and quality management.



EXHIBITION OF THE ENABLE PROJECT AT THE VOCATIONAL COLLEGE, ASTANA. VALIUS SERBENTA, ENERGY EFFICIENCY IN BUILDINGS EXPERT FROM VILNIUS, LITHUANIA

© KPFD



## INTERNATIONAL EVENTS



© RYSTAM BRAEV  
PARTICIPANTS OF THE IV INTERNATIONAL FORUM ON ENERGY SAVING

The ENABLE project partners developed co-operation in the first year of the project with other international initiatives in Kazakhstan that focus on improving the energy efficiency of buildings:

- Kazakhstan-Germany Energy Dialogue – the official format of co-operation between the governments of Kazakhstan and Germany in the field of energy efficiency and renewable energy
- Eastern Partnership and Central Asia FELICITY II Programme - advising cities and municipalities on financing low-carbon energy development", funded by the German Federal Ministry for the Environment, Nature Conservation, Nuclear Safety and Consumer Protection (BMUV) under the International Climate Initiative (IKI).

Three events were jointly prepared and held in Astana:

- **18.10.2024** - Conference "**Problems of energy efficiency improvement in the housing sector of Kazakhstan**"
- **06.11.2024** - Round table "**Improving energy efficiency of real estate fund – business opportunities**"
- **07.11.2024** - Panel session: "**Energy saving in the communal sector and buildings**" of the IV International Forum on Energy Saving.

The exhibition of the ENABLE project "Prospects of development of large residential areas – experience of Germany" was shown at the Forum.



© IWO, BERLIN  
PARTICIPANTS OF THE ROUND TABLE, 06 NOVEMBER 2024, CHAMBER OF ENTREPRENEURS OF THE CITY OF ASTANA



© ALMATY KSK ASSOCIATION  
EXHIBITION PRESENTATION. LARISSA SCHRECKENBACH, IWO, BERLIN



© RYSTAM IBRAEV  
SNEZHANA POPOVA, PROJECT OFFICER COOPERATION SECTION DELEGATION OF THE EUROPEAN UNION TO THE REPUBLIC OF KAZAKHSTAN



© RYSTAM IBRAEV  
(FROM RIGHT TO LEFT) VALIUS SERBENTA, EXPERT IN ENERGY SAVING IN BUILDINGS, LITHUANIA  
ARKADY RUBTSOV, ALMATY KSK ASSOCIATION, KAZAKHSTAN  
MARAT MUSAFIN, MEMBER OF THE PUBLIC COUNCIL, CHAIRMAN OF THE COMMISSION ON ENERGY EFFICIENCY AND HOUSING AND UTILITIES, ASTANA CITY



© RYSTAM IBRAEV  
GULZHAN TLEUKENOVA, GERMAN ENERGY AGENCY (DENA),  
ANDRE FABIAN, GIZ, MANAGER OF THE FELICITY II PROGRAMME,  
LARISSA SCHRECKENBACH, DIRECTOR OF THE ENABLE PROJECT I/20, GERMANY

The events discussed a wide range of issues related to the development of energy efficiency policies in buildings. Particular attention was paid to the creation of a Project Office as a strategic development tool that will coordinate energy efficiency issues (new construction, modernisation) and ensure effective process management. In the residential sector, it is particularly important to establish an interdepartmental dialogue to create conditions conducive to large-scale energy saving modernisation of the housing stock. The Project Office is designed to structure and accelerate these processes.

Also discussed were the key concerns of flat owners in the multi-family houses (MFH):

- need for long-term loans with low interest rates and acceptable financial burden on households
- ensuring the quality of modernisation and controlling the fulfilment of energy saving targets
- qualified assistance to tenants for the implementation of complex projects of complex modernisation of the MFHs



© RYSTAM IBRAEV  
ALMA ALZHANOVA, INSTITUTE FOR DEVELOPMENT OF ELECTRIC POWER INDUSTRY AND ENERGY SAVING, ASTANA



© RYSTAM IBRAEV  
ZARESH BATTALOVA, PRESIDENT, PUBLIC FOUNDATION "KAZAKHSTAN PARLIAMENTARY DEVELOPMENT FUND" (KPDF), ASTANA





© KPDF  
ACTION ON THE IMPLEMENTATION OF THE ENHANCED PARTNERSHIP AND CO-OPERATION AGREEMENT (EPCA) BETWEEN THE EUROPEAN UNION AND THE REPUBLIC OF KAZAKHSTAN

The EPCA promotes and strengthens co-operation between the EU and its Member States and Kazakhstan in key areas: financial and economic co-operation, culture and research, social policy, justice and human rights, sustainable development and green economy. During the event, the EU-Kazakhstan EPCA implementation plan and projects of various non-governmental organisations (NGOs) and civil society organisations (CSOs) co-financed by the EU were presented.



© KPDF  
EXPERTS, PARTICIPANTS OF THE EVENT ON THE IMPLEMENTATION OF THE ENHANCED PARTNERSHIP AND CO-OPERATION AGREEMENT (EPCA) BETWEEN THE EU AND THE REPUBLIC OF KAZAKHSTAN

**On 20 June 2024**, an event was held on the implementation of the **Enhanced Partnership and Cooperation Agreement (EPCA) between the European Union and the Republic of Kazakhstan**.

This agreement is the first of its kind signed by the EU with a partner in Central Asia and brings to a new level the cooperation between the EU and Kazakhstan, which has a history of more than 30 years. On 1 March 2020, the EPCA entered into force, ratified by all EU Member States and the European Parliament.



© KPDF  
SNEZHANA POPOVA, PROJECT COORDINATOR, COOPERATION DEPARTMENT,  
JOHANNES BAUR, HEAD OF COOPERATION DEPARTMENT,  
DELEGATION OF THE EUROPEAN UNION TO THE REPUBLIC OF KAZAKHSTAN

Programme Director Arsen Kudabaev from the Public Foundation "Kazakhstan Parliamentary Development Fund"(KPDF), Astana presented the project ENABLE implemented in partnership with the Almaty KSK Association (Housing owners association, HOA), Petropavlovsk Regional KSK Association and co-ordinated by the Housing Initiative for Eastern Europe (IWO), Germany. The presented project was highly appreciated and received undisguised interest among the participants. Thanks to the organisers, the participants were able to exchange contacts and make useful acquaintances for further co-operation in the framework of ongoing projects supported by the European Union. As well as to discuss possible future co-operation in other projects.



## REGIONAL ACTIVITIES



© ALMATY KSK ASSOCIATION  
CONFERENCE PARTICIPANTS



© ALMATY KSK ASSOCIATION  
POSTERS PRESENTED AT THE CONFERENCE

## Conference "Housing Sector Development: EU and Civil Society Contribution to the Wellbeing of Kazakhstan", 20.06.2024, Almaty

At the opening of the conference, it was noted that housing is not just a commodity but a basic need and addressing problems in the housing sector is a priority for the government. The project is expected to contribute to the development of good policies and legislation with the participation of civil society, which has a significant impact on the well-being and stability of society. The European Union has emphasised its willingness to share experience and resources with Kazakhstan in the pursuit of sustainable development.

And all this requires active participation, education, co-operation and willingness to make changes both at the level of individual households and at the level of society as a whole. There are many ways to save energy by taking simple steps and incorporating energy efficient technologies into everyday life.

Kanat Tugelbaev, an expert, noted that *"... the situation with heat supply in Kazakhstan will only worsen, and sooner or later a radical solution will be needed. Kazakhstan's heat supply system is centred on large cogeneration plants and main heat pipelines, which requires significant resources for their maintenance and operation"*.



© ALMATY KSK ASSOCIATION  
CONFERENCE PARTICIPANTS



© ALMATY KSK ASSOCIATION  
LYAZZAT TURBEKOVA, COMPANY QAZAQ STROY  
ALIYA BOGAYEVA, HEAD OF ZHKH-INFO



© ALMATY KSK ASSOCIATION  
ARKADIJ RUBZOV, CHAIRMAN OF  
ALMATY KSK ASSOCIATION



## Round table "Energy Efficiency in multi-apartment residential buildings" in the management company "QAZAQ STROY"



© ALMATY KSK ASSOCIATION  
QAZAQ STROY COMPANY BUILDING IN ALMATY



© ALMATY KSK ASSOCIATION  
PARTICIPANTS OF THE EVENT

On 06.08.2024, within the framework of the project ENABLE, a meeting with the management company QAZAQ STROY was held where the problems of improving the interaction between managers of management companies and owners were discussed, not only concerning the management and maintenance of MFHs, but also the importance of implementing energy efficiency policy in MFHs and environmental well-being.

The QAZAQ STROY project team fulfils tasks of any complexity, based on analyses of public opinion and client wishes. This applies not only to the layout of living spaces, but also to entrance groups, staircases, neighbourhoods and playground equipment. Accessibility to transport hubs, infrastructure facilities in conjunction with the master plan for the development of Almaty and urban areas is always taken into account during design and development.

QAZAQ STROY has expressed great interest in the topic of energy modernisation of residential buildings and is ready to co-operate in this area with the project ENABLE.



© ALMATY KSK ASSOCIATION  
PARTICIPANTS OF THE EVENT



© ALMATY KSK ASSOCIATION  
PARTICIPANTS OF THE EVENT



## Round tables in Petropavlovsk

On 9 December 2024, the ENABLE project partner Petropavlovsk Association of Apartment Owners' Cooperatives held a roundtable discussion on "Problems of modernization in MFHs and implementation of energy efficiency measures".

The event was attended by the Head of the Housing Inspection Department of Petropavlovsk, the Head of the Operator of the Housing and Communal Services Modernisation Programme in the North Kazakhstan region, as well as 25 chairpersons of KSKs and OSIs.



© PETROPAVLOVSK KSK ASSOCIATION  
PARTICIPANTS OF THE ROUND TABLE, 09.12.2024



© PETROPAVLOVSK KSK ASSOCIATION  
PARTICIPANTS OF THE ROUND TABLE, 10.12.2024

On 10 December 2024, the head of the Petropavlovsk KSK Association, as a partner of the ENABLE project, took part in a roundtable on "Local Self-Governance Reform: Creating an Independent and Democratic Local Governance Structure".

The event was attended by experts, representatives of the People's Party of Kazakhstan and the National Social Democratic Party.

The participants discussed the problems of low civic engagement both in general democratic processes and in the management of apartment buildings.

The head of the Association spoke about the difficulties of making decisions on modernization of houses and emphasised the importance of joint outreach work on the part of local authorities and public organisations to increase the involvement of citizens.

The participants discussed in detail the reasons for low rates of capital renovations of apartment buildings and insufficient use of energy saving technologies. Particular attention was paid to informing flat owners and involving them in the Residential Modernisation Programme. During the roundtable, various opportunities for applying energy efficient solutions in the modernisation of the MHF were discussed.



© PETROPAVLOVSK KSK ASSOCIATION  
SERGEY KHUDYAKOV, CHAIRMAN OF PETROPAVLOVSK KSK ASSOCIATION



© ALMATY KSK ASSOCIATION  
PARTICIPANTS OF THE EVENT, MEMBERS OF THE ASSOCIATION "COMMUNALNIK", URALSK, KAZAKHSTAN

## Resource management and energy saving: new horizons for the housing and communal services sector, Uralsk

On 18 November 2024 in Uralsk, West Kazakhstan region, a meeting was held with the heads of the Association of legal entities "Association of management, service companies and other forms of management of housing and communal services".

The main attention was paid to the issues of energy saving and energy efficiency of multi-apartment residential buildings (MFHs). Aspects of energy saving depend not only on the introduction of modern technologies, but also on the awareness of homeowners about the benefits of energy saving. Management companies play a key role in informing residents, which contributes to the successful implementation of energy efficiency measures.

The meeting discussed not only the issues of management and maintenance of the MFHs, but also the prospects for sustainable development of Kazakhstan's regions. The West Kazakhstan region demonstrates successful examples of introducing energy saving technologies in various sectors of the economy, resulting in significant budget savings and reduced environmental impact.



© ALMATY KSK ASSOCIATION  
BUILDING OF ASSOCIATION "COMMUNALNIK", URALSK, KAZAKHSTAN



© ALMATY KSK ASSOCIATION  
A HOUSE THAT WAS HEAT-MODERNISED, URALSK, KAZAKHSTAN



## Conference "Housing Relations in Kazakhstan: Legislative Updates, Professional Management and Energy Efficiency in MFHs", Almaty

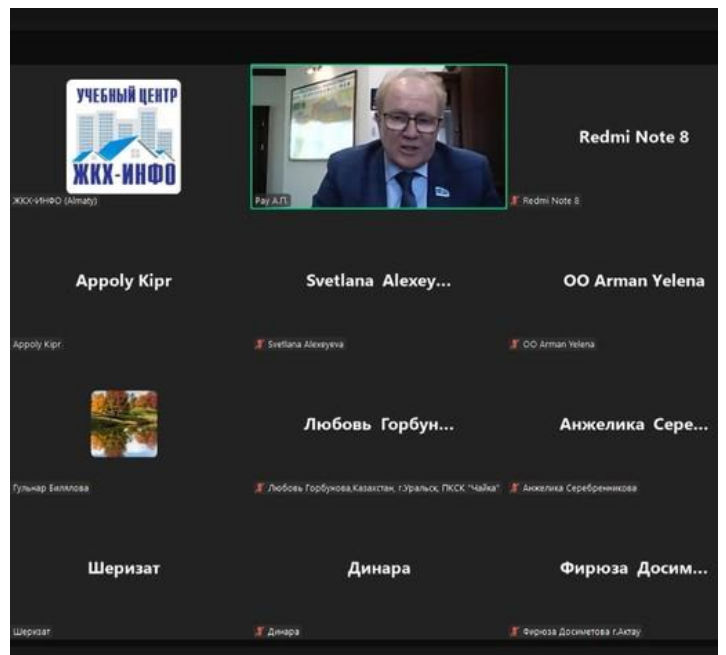


© ALMATY KSK ASSOCIATION  
CONFERENCE PARTICIPANTS

On 13 December 2024, a conference in hybrid format was held in Almaty to discuss topical issues:

- updates of the legislation in the sphere of housing relations of the RK
- professionalisation of housing management (MFHs)
- development of the telecommunications industry and interaction of telecom operators with condominium management forms
- improving energy efficiency of the housing stock in Kazakhstan.

The event was attended by heads of associations, management and service companies, chairmen of various forms of housing management from different cities of Kazakhstan, representatives of developers, billing companies and other key organisations of the industry. The event was attended by **Albert Pavlovich RAU**, Deputy Chairman of the Majilis of the Parliament of Kazakhstan.



© ALMATY KSK ASSOCIATION  
SPEAKER: A.P. RAU. ONLINE CONFERENCE PARTICIPANTS



**Энергетическая модернизация МЖД в Казахстане. Пилотные проекты**

Александр Бельи, Ph.D.  
Исполнительный директор  
Казахстанского Совета по жилищному строительству (KazGBC)

Алматы, 2024

ALEXANDER BELYI PRESENTATION

**Alexander Belyi**, Executive Director of KazGBC, Astana, presented an overview of the state of Kazakhstan's housing stock and its energy efficiency.

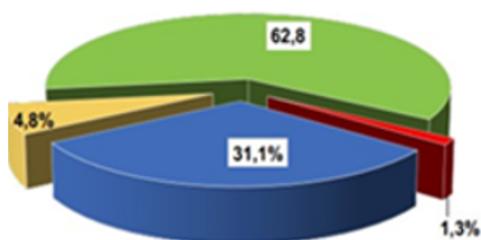
**Challenges:** High energy consumption due to outdated technologies, poor building insulation and lack of modernisation of engineering systems.

**Solutions:** Introducing modern technologies, energy efficient systems, updating standards and encouraging housing modernisations through subsidies and information / educational programmes.

In his presentation, the expert emphasised the need for an integrated approach in implementing measures aimed at improving energy efficiency and reducing energy costs.

## Analysis of state programmes for modernisation of the housing stock 2012-2023

### Condition of the housing stock in Kazakhstan



Total number of MFHs: **59 954**

- 35 657** MFHs (multi-family houses) in a normal state
- 791** MFHs in disrepair
- 17 734** MFHs requiring modernisation (total refurbishment)
- 3 122** Repairs were conducted under the state programme, 2011-2022, 65.4 billion tenge allocated
- 501** Including those repaired at the expense of repayable funds, 2011-2019, 6.6 billion KZT in total

Source: presentation by KazCenter for Housing and Communal Services, 10'2023

#### The pace of repair of the MFHs

From 2011 to 2022  
3.5 thousand MFHs were repaired (see  
Figure 1).

For the repair of 18.000  
houses at this rate will take 50 years.

#### Survey on satisfaction with renovation

**Astana:** there are 5 times more positive  
reviews than negative ones.

**Almaty:** 8 times more.

**Petropavlovsk:** 4 times more

The majority of respondents are satisfied,  
but note the lack of comprehensive  
Approach.

State programmes are more like  
"repair support" rather than full-blown  
modernisation.

#### Main conclusions of the project partners from the Analysis

The condition of the housing stock is deteriorating.

There is no systematic introduction of energy saving and comprehensive modernisation.

State renovation programmes are ineffective: low rates, lack of modernisation and weak work of city structures.

## Survey of housing management / housing councils of the MFHs on their satisfaction with the renovations carried out under the state programme (in three partner regions of the project)

Position towards the implementation of separate construction measures (opinion on the quality of renovations carried out under the state programme):

	negative answers		positive answers		
	<i>very bad</i>	<i>badly</i>	<i>satisfactory</i>	<i>well</i>	<i>very well</i>
<b>Astana</b>	3	4	<b>20</b>	10	16
	7		36		
	<b>1 ≈ 5</b>				
<b>Almaty</b>	2	3	<b>38</b>	1	2
	5		41		
	<b>1 ≈ 8</b>				
<b>Petropavlovsk</b>	2	4	<b>12</b>	8	3
	6		23		
	<b>1 ≈ 4</b>				

Tab. 1 Summary by three partner regions - Astana, Almaty, Petropavlovsk

### Average quality of renovations - satisfactory

#### RECOMMENDATIONS

##### Political:

- Recognise the problem at the political level, study international experience
- Develop a state programme for energy modernisation of the MFHs
- Include the possibility of soft loans for modernisation for HOAs (in Kazakhstan: KSK / OSI)

##### Technical:

- To investigate actual heat consumption of MFHs by region and building type
- To regulate the composition of compulsory works for budget subsidies
- To determine the budget costs and financial instruments for programme implementation

##### Organisational:

- To form public opinion through the state information order.  
Train specialists of management and service organisations
- Include a section on energy modernisation in training programmes for civil servants
- Improve the qualifications of designers, builders, technical supervisors and consultants on energy modernisation of buildings
- Establish a system of certification of professional managers.  
Include topics on energy saving in buildings in the professional development of managers
- Ensure transparency of expenditures to increase the credibility of the Modernisation Programme





## ToT (Training of Trainers) Education Programme 2024



From October to December, 25 online trainings were conducted.

The programme consisted of two parts:  
 TOT I: Sustainable development, energy efficiency, energy efficient modernisation of buildings  
 TOT II: State policy on civil society, support to NGOs, housing self-government and public policy  
 154 participants from civil society organisations and other fields increased their knowledge and skills to further disseminate the knowledge gained.

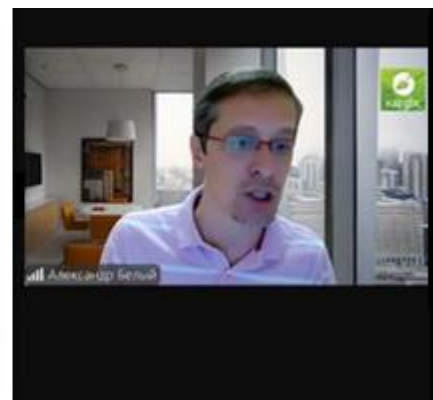
Programme materials (presentations and scripts) are published in the Library section of [www.enablepro.kz](http://www.enablepro.kz).  
 The ToT I and ToT II programme will continue in 2025.  
 The webinar schedule for 2025 will be available at "News" on the project website: [www.enablepro.kz/новости](http://www.enablepro.kz/новости).

**Webinar 5:**  
**Energy efficiency situation in buildings:  
 facts and trends – housing stock**

survey is over | 1 question  
 35 from 38 (92 %) participated in the survey

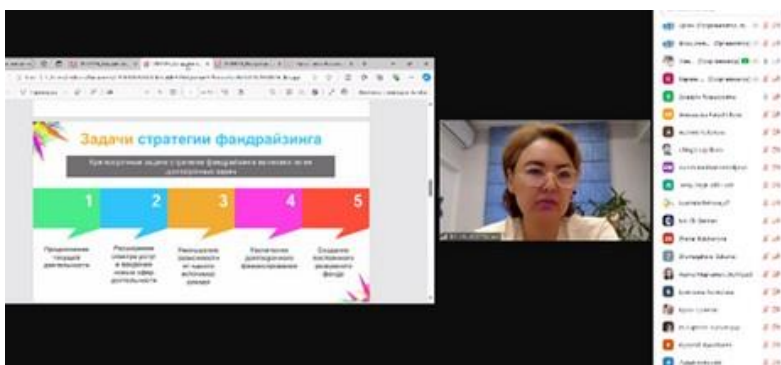
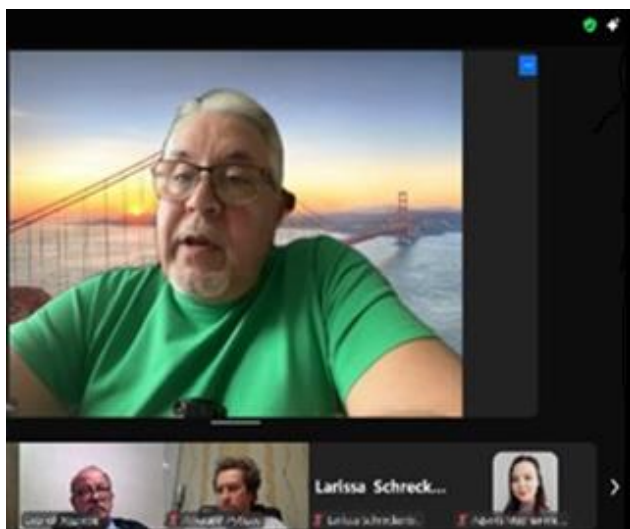
Webinar evaluation on a five-point scale  
**35/35 (100 %) responded:**

EXCELLENT	(21/35) 60 %
GOOD	(13/35) 37 %
SATISFACTORY	(1/35) 3 %



© IWO  
 REGULAR EVALUATION OF WEBINARS

© IWO  
 WEBINAR 22 "WHAT THE PUBLIC NEEDS TO KNOW ABOUT ENERGY EFFICIENCY: A PRACTICAL VIEW (KAZAKHSTAN)", SPEAKER ALEXANDER BELY, EXECUTIVE DIRECTOR, KAZAKHSTAN GREEN BUILDING COUNCIL (KAZGBC), ASTANA



© IWO  
 WEBINAR 10. "OPPORTUNITIES OF SELF-MANAGEMENT IN OUR HOUSE", PARTICIPANT ALEXANDER KIEL, REPRESENTATIVE OF KSK, ASTANA

© IWO  
 EBINAR 7. "FUNDRAISING", SPEAKER ZHANEL BAYASTANOVA, EXPERT, FFPC, ASTANA

## NEWSLETTER NO. 1 | OVERVIEW OF 2024



Funded by  
the European Union

### ENABLE - Empowered Civil Society for a Sustainable and Efficient City



#### Main objective

Strengthening the capacity of Civil Society Organisations (CSOs) to increase their participation in decision-making to support the development of sustainable housing with a focus on energy efficiency of buildings.

#### Project Objectives

- Improve the knowledge of Civil Society Organisations (CSOs) on sustainable housing
- Increase the capacity of Civil Society Organisations (CSOs) to educate and inform citizens to raise public awareness
- Improve co-operation between Civil Society Organisations (CSOs) and local authorities in the field of sustainable housing, in particular energy efficiency in buildings and energy efficient modernisation of multi-family houses (MFHs)

#### Target groups

Civil society organisations (CSOs), housing managers, housing owners' associations (KSK / HOAs) or property owners' associations (OCIs), service providers, builders, planners, architects, energy auditors, local and national authorities responsible for housing, modernisation of buildings and energy efficiency.

#### Term of implementation

15/01/2024 –14/07/2027

#### HOUSING INITIATIVE FOR EASTERN EUROPE (IWO E.V.),

BERLIN, GERMANY  
LARISSA SCHRECKENBACH  
| +49 30 20 67 98 02 |  
SCHRECKENBACH@IWOEV.ORG

ALMATY KSK ASSOCIATION,  
ALMATY, KAZAKHSTAN  
ARKADY RUBTSOV  
| +7 777 39 81 59 |  
ARKADIY-RUBCOV@YANDEX.RU

#### KAZAKHSTAN PARLIAMENTARY DEVELOPMENT FUND (KPDF),

ASTANA, KAZAKHSTAN ZAURESH BATTALOVA  
| +7 701 404 63 14 |  
PARLAMENTARIZM.KZ@GMAIL.COM

#### PETROPAVLOVSK REGIONAL KSK ASSOCIATION, PETROPAVLOVSK, KAZAKHSTAN

SERGEY KHUDYAKOV  
| +7 701 381 79 79 |  
IRMS@MAIL.RU

**Project website:** <https://enablepro.kz/>