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Context of organizing the National Conference in the field of Circular Economy - Turning Challenges into Opportunities~ for Small and Medium Sized Enterprises (SMEs)

The **P2GreenEST** project works on public procurement in the **circular economy**, and particularly on the three interlinked sectors that are **waste, energy and water**, in the two Eastern neighbourhood countries that are the **Republic of Moldova, Serbia and Ukraine**.

Environmental and climate challenges require urgent action by the EU and the partner countries. The EU will help partner countries to fulfil their nationally determined contributions to the Paris Agreement and modernise their economies, reduce their carbon footprint and move towards climate neutrality, while acknowledging the investment challenges.

The EU will support the green transition in the region. It will aim at rules based, undistorted and fair trade and investment in clean technologies, green goods and services and related strategic raw materials. The EU will work with the partner countries to ensure resource security and to deliver simultaneously on the Paris Agreement and on the Sustainable Development Goals.

The same document states that public demands are growing to:

- improve air and water quality;
- manage effectively waste, land, and water resources; and
- respond to extreme weather events and illegal logging and deforestation

Similarly, private sector partners are increasingly considering the opportunities of a greener, circular economy and wish to address the risks caused by climate change.

For environment-related quality of life, increased effort is needed to make urban development more sustainable and further improve the delivery of **environmental services**, such as water supply and sanitation, waste management, green areas and urban mobility.

EU aims to support the:

- prevention and reduction of pollution
- increase the energy efficiency of buildings,
- development of renewable energy sources, notably as a way to accelerate the reduction of
- coal use

The EU will promote the green, circular economy and therefore it stresses the promotion of sustainable product policies, eco-innovation, extended producer responsibility, other ways to prevent and reduce waste, waste management, green public procurement and better consumer information. The P2GreenEST partnership will represent a **win-win situation** as the European SMEs will become **more competitive** by getting access to new market segments, while the public authorities from non-EU countries **will gain knowledge and awareness on existing innovative green technologies** for addressing their specific environmental challenges and develop resilient territories.

Sustainable development and the promotion of the green economy are development priorities for the Republic of Moldova. These are reflected in the main policy documents of the Government, in particular in the **National Development Strategy Moldova 2030, the Energy Strategy 2030, the Environment Strategy 2014-2023**. They are also part of Moldova's commitments to the country's development partners. The Association Agreement with the European Union is expressly aimed at ensuring sustainable development and promoting the green economy in the Republic of Moldova. By becoming a candidate country to the European Union, the Republic of Moldova undertakes to



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harmonise national legislation with European legislation and to ensure the integration of environmental protection, rational use of resources eco-innovations and energy efficiency in all

To ensure the energy security of the Republic of Moldova, the Ministry of Energy aims to implement a series of measures, including:

- Diversifying energy sources to reduce dependence on a single source, such as oil or natural gas.
- Increasing energy independence by developing domestic production resources, such as co-generation, renewable energy, and improving energy efficiency.
- Improving energy infrastructure, including energy transportation and distribution networks, to ensure better and safer access to energy.
- Increasing the capacity of electricity, natural gas, and petroleum product storage to prevent supply disruptions.
- Establishing international partnerships to reduce dependence on energy, natural gas, or petroleum product suppliers from a single region or country.

This agenda is developed through wide consensus among policymakers, industry experts, investors, and civil society.

Profile of the main stakeholders and SMEs participating in the National Conference in the field of Circular Economy - Turning Challenges into Opportunities~ for Small and Medium Sized Enterprises (SMEs)

AGENCY FOR ENERGY EFFICIENCY - <https://www.aee.md/en>

The Agency for Energy Efficiency is an administrative authority subordinate to the Ministry of Infrastructure and Regional Development, which has the mission of implementing state policy in the field of energy efficiency, energy performance of buildings, as well as the exploitation of renewable energy sources, by attracting and managing resources financial in order to finance projects in the respective fields in a sustainable way from the point of view of the environment and climate change.

The agency exercises its powers in the following fields of activity:

- energy efficiency;
- capitalizing on renewable energy sources;
- financing projects in the fields of energy efficiency and renewable energy sources.

MOLDOVA ENERGY PROJECTS IMPLEMENTATION UNIT - <https://mepiu.md/eng>

Moldova Energy Projects Implementation Unit (MEPIU), is an independent, legal entity established by the Government Decision no. 1276 in December 2000.

The task of MEPIU is to ensure the efficient implementation of the projects in the energy sector through their administration, monitoring and coordination in accordance with the Donors'/international financial institutions' requirements.

PUBLIC INSTITUTION “NATIONAL OFFICE FOR THE IMPLEMENTATION OF ENVIRONMENTAL PROJECTS” - <https://onipm.gov.md/>

The National Office for the Implementation of Environmental projects is an institution subordinated to the Ministry of Environment which has the function of managing technical and financial assistance projects in the field of environmental protection and efficient use of natural resources. This unit is responsible for managing the National Ecologic Fund created to financing various projects in the area of environment protection.



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AUTOSALUBRITATE - <http://autosalubritate.md/despre-noi/>

"Autosalubritate" is a self-managed enterprise, which operates as part of the General Housing, Utilities and Planning Directorate of the Chisinau municipality.

The basic activity of the enterprise:

- collection and transportation of solid household waste
- processing and burying solid household waste at the municipal landfill.

IM. Regia "Autosalubritate" provides the services of collection and transportation of household waste to the municipal landfill. About 5,000 m³ of household waste are evacuated from the Chisinau city every day. The fleet of cars is constantly renewed with new special trucks of greater capacity. Over 10,000 containers are installed in the city for the accumulation of waste. The containers are constantly repaired and painted, and the damaged ones are replaced with new ones.

ABS RECYCLING COMPANY - <https://abs.md/>

"ABS" Recycling Company started working in the field of waste management in 2006.

The first activity was the recycling of PET packaging waste. Due to the lack of a selective collection system and the legislative restrictions on the import of plastic waste, the company faced a major raw material crisis. At that time, the following activities were planned: the creation of the own selective collection system and the construction of a mixed household waste sorting plant.

Waste sorting is a stage of the technological recycling process. The recycling process differs from one material to another, depending on the composition of the waste. In order to identify the type of waste, the company invested in a sorting factory, where all the waste generated in the municipality of Chisinau goes through automatic and manual sorting.

<https://abs.md/>

APA-CANAL CHISINAU - <https://www.acc.md/>

The company's activity consists in providing services in the field of utilities such as:

- Public drinking and industrial water supply service:
- water capture - underground (artesian waters) and surface (Dniester River)
- water treatment;
- water pumping;
- exploitation of intakes and distribution networks.
- Public sewage service:
- exploitation of sewage networks;
- pumping of waste water;
- wastewater treatment

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TERMOELECTRICA JSC

Termoelectrica JSC is the main producer of electricity and thermal energy in cogeneration mode in the country, distributor and supplier of thermal energy in the municipality of Chisinau.

Founded in 2015, the company Termoelectrica owns an important system of thermal energy installations and has a rich experience in the field of electricity production and centralized heating. More than 1,800 employees work within the company, generations of specialists in the field, who ensure the smooth operation of the thermal energy system non-stop, so that light and heat reach every home. Together with the team, development partners and the more than 500,000 central heating beneficiaries, we are committed to modernizing and developing the infrastructure in order to provide high quality services.

State Enterprise "MOLDELECTRICA" - <https://www.moldelectrica.md/ro/>

The mission of "Moldelectrica" is to promote the sustainable development of energy in the Republic of Moldova. The enterprise participates in the creation of new solutions in the field of efficiency, innovations, energy economy and sustainable development; likewise, every effort is made to ensure the most efficient and safest supply of electricity for the population, the business environment and the state. The long-term objective of Î.S. "Moldelectrica" is to become one of the key participants on the regional electricity market.

SIGMA ENGINEERING - <https://www.sigma.md/#about>

SIGMA is an engineering company that provides a full range of consulting and engineering services for international and local employers. The company team has a great experience in consulting and managing international contracts, The company has experience n such project as: urban planning, residential and industrial buildings & structures, hydro-technical and water management project and roads infrastructure projects. Residential, Industrial and Agricultural Buildings & Structures;

"ELECTROCON" SRL - <https://electrocon.md//rom.html>

Electrocon Ltd is one of the largest companies in the energy market of the Republic of Moldova. The company performs its economic activity in construction, reconstruction, maintenance and repair of T&D power lines, substations and distributing devices 0.4-400kV. Another important activity is supply with electrical equipment of the T&D power networks operators.