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**EU4Environment**

Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

Technical workshop for private enterprises-residents  
of the Free Economic Zone “Minsk”

**Resource Efficient and Cleaner Production and Industrial Symbiosis  
as core elements of Eco-Industrial Parks**

**Agenda**

**Tuesday, 12<sup>th</sup> October**

**10:00 AM – 12:30 PM Minsk Standard Time (MSK)**

The event will be held online using the Zoom platform.  
Language: Russian (with English interpretation)

Action implemented by:



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**Resource Efficient and Cleaner Production (RECP) and Industrial Symbiosis (IS) as core elements of  
Eco-Industrial Parks (EIP)  
12<sup>th</sup> October, 10:00 AM – 12:30 PM**

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### **Background**

The assessment of the possibility to create Eco-Industrial Parks (EIP) in Belarus is part of the implementation of the "Circular Economy and New Growth Opportunities" Component of the "European Union for Environment" (EU4Environment) Action, funded by the European Union and implemented by the United Nations Industrial Development Organization (UNIDO). In accordance with the national action plan for the implementation of EU4Environment, FEZ "Minsk" and FEZ "Mogilev" have been designated pilot territories for testing and introducing the elements of an Eco-Industrial Park (EIP).

The work in FEZ "Minsk" began in February 2021 with an information seminar, "Ways and possibilities of creating an eco-industrial park in the conditions of the free economic zone "Minsk", which was held at the national RECP Center. It aimed to raise awareness among managers and specialists of resident enterprises on the approaches and advantages of an eco-industrial park, and the best practices for increasing resource efficiency using the methodology of resource efficient and cleaner production (RECP) and industrial symbiosis (IS). The seminar was attended by representatives of 18 resident enterprises (including SNA Europe Industries Bisov, ADANI, LLC AluminTechno, LLC LeanGroup, LLC Machine-building alliance, LLC StalColor, MIDEA-HORIZONT, Beltelekabel, to name a few).

In late April - early May 2021, the RECP Center carried out a survey for the FEZ "Minsk" tenant companies on resource-efficient and cleaner production, and on industrial symbiosis. The main purpose of the survey was to collect statistical data in order to analyse the level of resource-efficient production at the pilot site, to assess the performance of the site using the International Framework for Eco-industrial Parks (EIP), as well as to identify promising practices of industrial symbiosis. 16 organizations from Minsk city and the Minsk region participated in the survey, including companies working in food production, machinery and equipment, vehicles, metal, and wood products.

In June - July 2021, the work on the assessment of the pilot site of FEZ "Minsk" ("Shabany") against the International Framework for EIP was carried out. According to the preliminary data, the current level of compliance of the site with the international recommendations for EIP is at 50%.

A technical workshop on RECP and IS should be the next important step in further preparing the recommendations for FEZ "Minsk" to become compliant with the International Framework for EIP. It will also serve to further strengthening the cooperation between the RECP Center (as a National Implementing Partner of UNIDO under the EU4Environment Action) and the FEZ "Minsk" tenant companies, as well as its involving in the process of creating an Eco-Industrial Park.

### **The scope of the workshop**

The purpose of this event is to raise awareness, expand and deepen the knowledge of the managers and specialists of FEZ "Minsk" tenant companies on the key approaches of EIP - resource-efficient and cleaner production (RECP) and industrial symbiosis (IS). As well, the event aims to involve residents in the activities related to the identification of local opportunities for cost reduction, means of increasing their competitiveness, and of strengthening their corporate responsibility by adopting the RECP and IS methodologies.

### **The objectives of the workshop**

The main objectives of the technical workshop are:

- To justify the importance and benefits of green transformation of enterprises and industrial parks;
- To introduce the methodology and techniques of RECP and IS;
- To present best international practices in the field of RECP and IS (relevant for the FEZ "Minsk" tenant companies);
- To involve tenant companies in the interactive exercises directed to identify new business opportunities related to the implementation of RECP and IS approaches at the pilot site;
- To address the current environmental issues and challenges of enterprises;
- To discuss further steps for the transition of FEZ "Minsk" into an Eco-Industrial Park (EIP).

#### **Date and platform**

The event will be organized on the 12<sup>th</sup> October 2021, from 10:00 AM to 12:30 PM Minsk Standard Time (MSK). The event will be conducted in Russian with interpretation into English. The workshop will be organized as an online meeting using the Zoom platform. To join, please register using the following link (you will then receive a unique invitation with the meeting link):

[https://zoom.us/meeting/register/tJ0qdeGtpzoiHtWYnl6E11FSKQVoAM0T\\_0yR](https://zoom.us/meeting/register/tJ0qdeGtpzoiHtWYnl6E11FSKQVoAM0T_0yR)

#### **Participants**

Participants will comprise managers and specialists from the FEZ "Minsk" tenant companies – privately owned SMEs. A number of companies operating in the pilot site (e.g., waste recycling, repair and maintenance industries, etc.), but who are not FEZ "Minsk" tenant companies, will also be invited to participate in the technical workshop. This will enhance the opportunity to foster cooperative (symbiotic) linkages between companies located together within one industrial zone. Other participants will include representatives from the United Nations Industrial Development Organization (UNIDO).

#### **About the EU4Environment**

The "European Union for Environment" (EU4Environment) Action funded by the European Union aims to help the six partner countries: Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine preserve their natural capital and increase people's environmental well-being, by supporting environment-related action, demonstrating and unlocking opportunities for greener growth, and setting mechanisms to better manage environmental risks and impacts. The Action is funded by the European Union, and is implemented together with five partner organizations: OECD, UNECE, UNEP, UNIDO, and the World Bank Group.

UNIDO's National Implementing Partner under the EU4Environment Action for implementing Circular Economy and the RECP methodology in Belarus is the national RECP Center.

For further information, please, visit: [www.eu4environment.org](http://www.eu4environment.org) and [www.recp.by](http://www.recp.by)



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## AGENDA

**Moderator:** *Siarhei Darozhka, Head of the Center for Resource Efficient and Cleaner Production in the Republic of Belarus*

10:00 – 10:30	<p>Welcoming remarks by:</p> <ul style="list-style-type: none"><li>• <i>Luca Carapelli, Delegation of the European Union to Belarus</i></li><li>• <i>Tatiana Chernyavskaya, Project Manager, Department of Environment, UNIDO</i></li><li>• <i>Siarhei Darozhka, Head of the Center for Resource Efficient and Cleaner Production in the Republic of Belarus</i></li></ul> <p>Introduction of participants, introduction of the aim and objectives of the workshop</p>
10:30 – 11:00	<p><b>The importance and benefits of green transformation for businesses and industrial parks in light of the transition to low-carbon and circular economy: the global and national contexts</b></p> <p><i>Ankit Kapasi, International EIP expert, UNIDO</i> <i>Alexander Shushkevich, EIP expert of the UNIDO project "Circular economy and new growth opportunities"</i></p>
11:00 – 11:20	<p><b>RECP audits. Are there opportunities to improve the enterprises of FEZ Minsk?</b></p> <p><i>Dmitry Konik, Coordinator of the UNIDO project "Circular economy and new growth opportunities", Expert on technical RECP audits</i></p>
11:20 – 11:40	<p><b>RECP Clubs. Prospects for the organization in the FEZ "Minsk".</b></p> <p><i>Alesia Hacura, Communication Expert of the UNIDO project "Circular economy and new growth opportunities"</i></p>
11.40 – 12.00	<p><b>Approaches to the development of industrial symbiosis in FEZ "Minsk"</b></p> <p><i>Alexander Shushkevich, EIP Expert of the UNIDO project "Circular economy and new growth opportunities"</i></p>
12:00 – 12:30	<ul style="list-style-type: none"><li>• Q&amp;A on the topic of presentations</li><li>• Exchange of views and discussion on the theme "Problematic issues of enterprises and available opportunities for industrial symbiosis in FEZ "Minsk"</li><li>• Summary and closing remarks.</li></ul>

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