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**EU<sup>4</sup>Environment**  
Green Economy in Eastern Partner Countries



Webinar

## Environmental inspections in the framework of the EU Industrial Emissions Directive and the role of laboratories

AGENDA

**Wednesday 30 August 2023** 9:00 – 12:40 CET (10:00 – 13:40 Kyiv time)

**Thursday 31 August 2023** 9:00 – 12:30 CET (10:00 – 13:30 Kyiv time)

Virtually through ZOOM

Please contact Olga Olson ([Olga.OLSON@oecd.org](mailto:Olga.OLSON@oecd.org)) or Mari Laikre ([Mari.LAIKRE@oecd.org](mailto:Mari.LAIKRE@oecd.org)) for more information.

Action implemented by:



**THE WORLD BANK**  
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## Environmental inspections in the framework of the EU Industrial Emissions Directive and the role of laboratories

30-31 August 2023

### Background

The Scientific and Research Board of the State Environmental Inspectorate of Ukraine (SEI) is currently developing a strategy of reforming the environmental control system in the country. Alignment with the EU environmental acquis is of increased importance in view of Ukraine's EU candidate status, granted in June 2022.

The EU Industrial Emissions Directive (IED), adopted in 2010 and currently undergoing revisions, is the main EU instrument regulating pollution from industrial sites, covering approximately 52 000 installations. It establishes an integrated approach to permitting and inspections, the use of Best Available Techniques (BAT) to set permit conditions and mandatory environmental inspections.

Ukraine's draft Law no 6004-d "On Ensuring the Constitutional Rights of Citizens to a Safe and Healthy Environment" passed the first reading and is now undergoing preparation for its discussion in the second reading in the Parliament. The draft law aims to implement provisions of the EU IED and to establish integrated permitting and control in Ukraine. It is expected to lead to modernization of industry within 12 years, including through introducing BATs and advanced management methods. In addition, Ukraine was granted observer status in the Seville process in June 2023.

To support the ongoing IED approximation in Ukraine and following discussion between the OECD Secretariat and the SEI about the SEI's priority topics of interest, the selected topics of focus of this webinar are the IED approach to environmental control and the role of laboratories in environmental control.

Well-equipped accredited laboratories that take and analyse samples for environmental inspectorates are essential for effectively determining and addressing environmental non-compliance.

### Meeting objectives, expected outputs and outcomes

The purpose of the webinar is to share technical knowledge and practical country experiences in two areas: 1) The EU IED and its application to permitting and inspection processes, with practical case studies from several EU countries and the United Kingdom; 2) The role of laboratories in environmental control, with case studies from the Scottish Environmental Protection Agency and the Netherlands' Environmental Protection Agencies.

### Participants

Participants in the webinar will comprise experts from the Ministry of Environmental Protection and Natural Resources and the SEI of Ukraine, technical experts from EU countries and the United Kingdom, officials from the European Commission and the OECD Secretariat, and civil society representatives.

### Practical arrangements

The webinar will take place via Zoom.

English-Ukrainian interpretation will be provided.

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Presentations from the event will be available after the meeting on the event [web page](#).

#### **About EU4Environment**

“European Union for Environment” (**EU4Environment**) aims to help the Eastern Partnership countries 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 implemented by five Partner organisations: OECD, UNECE, UNEP, UNIDO and the World Bank based on a budget of some EUR 20 million. The Action implementation period is 2019-2024.

For further information contact: [EU4Environment@oecd.org](mailto:EU4Environment@oecd.org)

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**AGENDA: Day 1**  
**EU Industrial Emissions Directive and its application**

Time	Item
09:00 – 09:25	<p><b>Item 1. Welcome and introductions</b></p> <ul style="list-style-type: none"> <li>• <b>Opening and presentation of the agenda:</b> <b>Mr. Krzysztof Michalak</b>, Acting Head of the Finance, Investment and Global Relations Division, OECD Environment Directorate (7 min)</li> <li>• <b>Welcoming remarks:</b> <b>Mr. Stefan Leiner</b>, Head of Unit ‘Industrial emissions and safety’, DG Environment, European Commission (7 min)</li> <li>• <b>Welcoming remarks and introduction to Ukraine’s reform of the environmental control system:</b> <b>Ms. Victoria Kireeva</b>, Deputy Minister of Environmental Protection and Natural Resources of Ukraine (10 min)</li> </ul>
9:25 - 9:45	<p><b>Item 2. Key elements of the development of a strategy of reforming the environmental control system in Ukraine</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Dmytro Zaruba</b>, First Deputy Head of the State Environmental Inspectorate of Ukraine (20 min)</li> </ul>
09:45 - 10:45	<p><b>Item 3. Overview of the EU Industrial Emissions Directive</b></p> <p>This session will describe lessons learnt from IED implementation in the EU and from the OECD BATs project, which aims to assist governments with implementing policies and practices that embody BAT.</p> <ul style="list-style-type: none"> <li>• <b>Overview of IED implementation in Europe:</b> <b>Mr. Simon Bingham</b>, International Development Manager, Scottish Environment Protection Agency (SEPA), United Kingdom (15 min)  <b>Questions and answers</b> (10 min)</li> <li>• <b>Key lessons learned from the OECD’s project on BAT to prevent and control industrial pollution:</b> <b>Ms. Berrak Eryasa</b>, Policy Analyst, Environment, Health and Safety Division, OECD Environment Directorate (10 min)  <b>Questions and answers</b> (10 min)</li> </ul> <p><i>Open discussion (15 min)</i></p>
10:45 - 11:00	<b>Coffee break</b>
11:00 – 12:25	<p><b>Item 4. IED permitting and inspection: Practical country case studies</b></p> <p>This session will describe the content and process of an IED permit, and IED inspection planning (risk assessment and preparation of an inspection plan) and execution in several EU countries.</p> <ul style="list-style-type: none"> <li>• <b>Permitting, including BAT Reference Documents (BREF) development:</b> <b>Mr. Kari Pirkanniemi</b>, Senior Adviser, Environmental Affairs, Regional State Administrative Agency for Southern Finland, Finland (15 min)  <b>Questions and answers</b> (5 min)</li> <li>• <b>Inspection planning and execution:</b> <b>Mr. Vladimir Kaiser</b>, Acting Head, Environment and Nature Inspection Service, Slovenia (15 min)  <b>Questions and answers</b> (5 min)</li> </ul>

- **Inspection planning and execution: Mr. Horst Büther**, Head of the Department for Environment, and Health and Safety, Regional Government Cologne, Germany (15 min)

**Questions and answers** (5 min)

**Open discussion** (25 min)

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**12:25 - 12:40**

**Item 5. Conclusions**

- **Ms. Olga Olson**, Project Manager, Environmental Compliance Assurance and Liability Regimes, OECD Environment Directorate (5 min)
  - **Ms. Olga Simak**, Sector Manager, Environment, EU Delegation to Ukraine (10 min)
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## AGENDA: Day 2

### Role of laboratories in the system of environmental control

Time	Item
09:00 - 09:10	<p><b>Item 1. Welcome and introductions</b></p> <ul style="list-style-type: none"> <li>• <b>Ms. Olga Olson</b>, Project Manager, Environmental Compliance Assurance and Liability Regimes, OECD Environment Directorate (10 min)</li> </ul>
9:10 - 9:30	<p><b>Item 2. Challenges of the monitoring and laboratories' work for environmental control in Ukraine</b></p> <ul style="list-style-type: none"> <li>• <b>Mr. Maksym Zhelezniak</b>, Director of Department, and <b>Ms. Oksana Kryzhanska</b>, Head of the Department of Instrumental and Laboratory Control, Department of State Environmental Supervision (Control), State Environmental Inspectorate of Ukraine (20 min)</li> </ul>
09:30 - 10:45	<p><b>Item 2. Scottish case study based on a problem IED site</b></p> <p>This session will be moderated by Mr. Simon Bingham, International Development Manager, Scottish Environment Protection Agency (SEPA), United Kingdom.</p> <ul style="list-style-type: none"> <li>• <b>General introduction to the topic: Mr. Simon Bingham</b>, International Development Manager, SEPA, UK (10 mins)</li> <li>• <b>Overview of flaring events and impacts on the community from a Natural Gas Liquids (NGL) Plant: Examining the regulatory approach and the role that monitoring played: Mr. Ian Brocklebank</b>, Specialist 1, SEPA, UK (15 min)</li> <li>• <b>Overview of SEPA's monitoring approach at the NGL Plant including air quality and noise monitoring: Dr. Janet Shepherd</b>, Chemistry Unit Manager, SEPA, UK (15 min)</li> <li>• <b>Wide overview of how SEPA's scientific expertise contributes to shaping Scotland's environmental priorities: Ms. Olivia Downey</b>, Principal Specialist Scientist, SEPA, UK (15 min)</li> </ul> <p><i>Open discussion/Q&amp;A after each of the presentations (20 min)</i></p>
10:45 - 11:00	<b>Coffee break</b>
11:00 - 12:20	<p><b>Item 3. Dutch case studies based on a range of sites</b></p> <ul style="list-style-type: none"> <li>• <b>Introduction and citizen science projects on air quality: Mr. Peter van Breugel</b>, Senior Specialist Air quality, DCMR EPA Rotterdam, Netherlands (15 min)</li> <li>• <b>Response room and e-noses: Mr. Christiaan van Westing</b>, Environmental Inspector, DCMR Environmental Protection Agency (EPA) Rotterdam, Netherlands (15 min)</li> <li>• <b>E-noses (for other purposes) and water monitoring: Mr. Stuart Gunput</b>, Policy Officer Supervision/Enforcement Seveso/ Environment, Regional EPA Noordzeekanaalgebied, Netherlands (30 min)</li> </ul> <p><i>Open discussion/Q&amp;A after each of the presentations (20 min)</i></p>
12:20 - 12:30	<p><b>Item 4. Conclusions and next steps</b></p> <ul style="list-style-type: none"> <li>• <b>Ms. Olga Olson</b>, Project Manager, Environmental Compliance Assurance and Liability Regimes, OECD Environment Directorate</li> </ul>