



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

SUSTAINABLE PUBLIC PROCUREMENT (SPP) AS AN ACCELERATOR OF A GREEN TRANSITION

Ms. Lesya NIKOLAYEVA
International Expert, Europe Office
United Nations Environment Programme
Lesya.nikolayeva@un.org

Regional Conference “Building the ground for a
Green Economy: Lessons learned from
cooperation in the Eastern Partnership (EaP)
framework”, 13-14 March 2024, Brussels

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Environmental, social and economic benefits of Sustainable Public Procurement (SPP)

Information for procurers

What is SPP ?

Sustainable public procurement (SPP) is when **public authorities** purchase goods and services that achieve **value for money** and generate **benefits for society, the economy, and the environment**.¹



Why include environmental and social criteria in public procurement ?

Public spending can effectively drive markets towards sustainability and innovation.



SPP can change consumption and production patterns, reducing environmental and social impacts throughout the supply chain and creating demand for greener and fairer products.



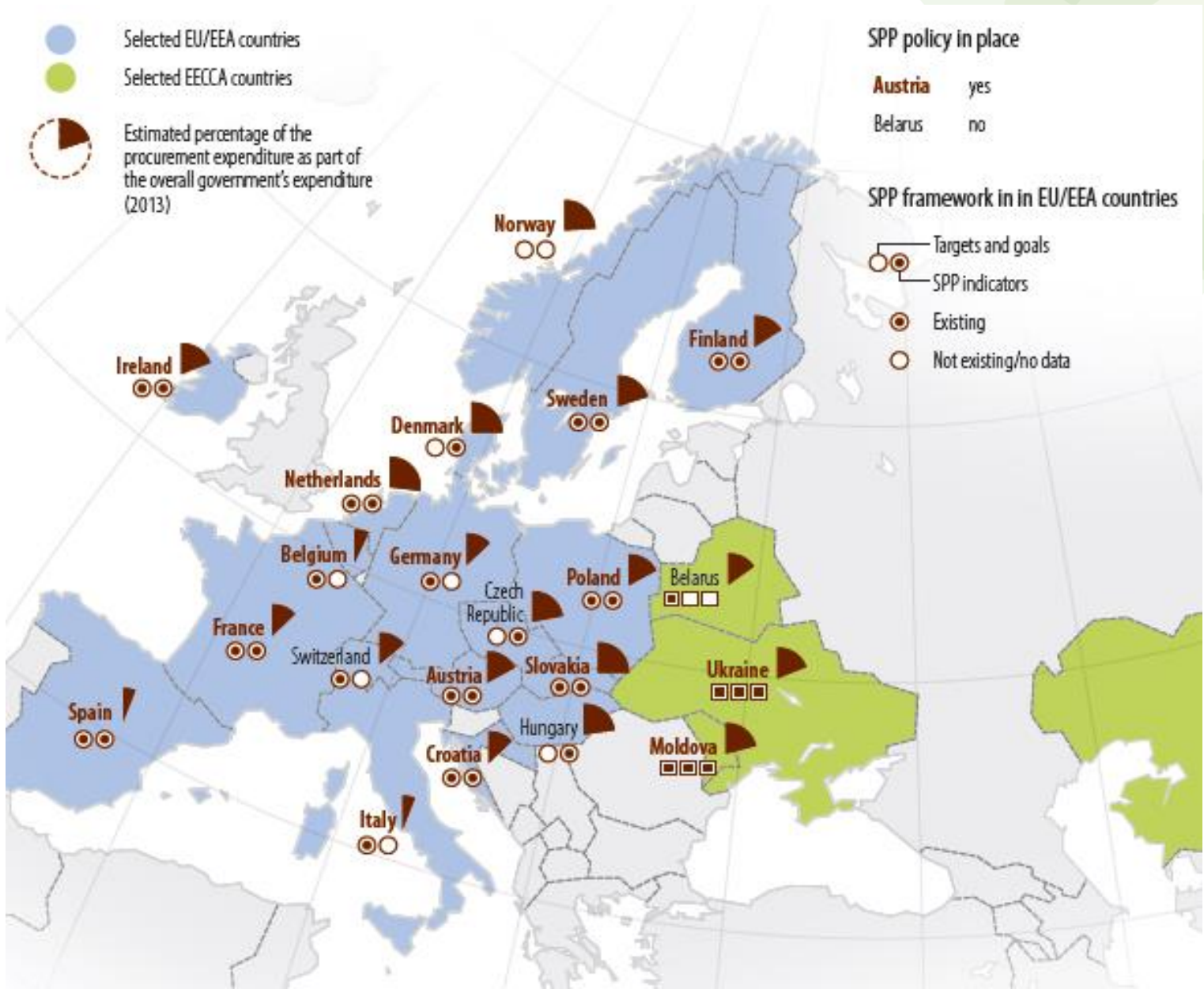
SPP can reduce the environmental footprint of procuring entities.





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Finland: Introducing circular economy procurement to road construction / Case study of Tampere

- **Carbon Neutral 2030 Roadmap.** Implementation of the EU-funded partnership model for sustainable neighbourhoods ([KIEPPI](#)) project
- **Criteria used:** design and build (D&B) operating mode, addressing city's green economy goals
- The procurement of the contract **favoured products and supplies with lower carbon emissions**

Action implemented by:





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Finland: Introducing circular economy procurement to road construction / Case study of Tampere

- **Selection criteria:** a certified environmental management system; at least one reference of a previously completed project with recycled material.
- **Technical specifications:** [EU Green Public Procurement \(GPP\) Criteria for Road Design, Construction and Maintenance \(2016\)](#)
- **Environmental impacts:** 70% of the materials generated at the place of origin; 50% recycled asphalt mass used

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Czech Republic: Building net-zero energy innovation through procurement in the construction of the headquarters of the Supreme Audit Office / Case study of Prague

- **Procurement objective:** a combination of tools such as [FIDIC Yellow Book](#) for Design-Build and Building Information Modeling (BIM)3 for the evaluation of life cycle costs of the building used
- **Technical specifications:** a quality management system in accordance with ISO 9001 series, or a proof of registration by EMAS, or an environmental management certificate issued in accordance with ISO 14001 by an accredited body in the area of the subject of performance of the public contractor

Action implemented by:





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Czech Republic: Building net-zero energy innovation through procurement in the construction of the headquarters of the Supreme Audit Office / Case study of Prague

- **Award criteria:** life cycle costs (LCC) included
- **Environmental impacts:** recycled concrete used; raw materials being transported by water and from surrounding area; savings of 22,5 tons CO₂; low amount of energy consumption; smart heating-cooling system; green roofs

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Denmark: Including green criteria for window cleaning services / Case study of City of Copenhagen

- [CPH 2025 Climate Plan](#) (2012), climate plan's [third implementation phase](#) (2021 – 2025)
- **Procurement objective:** Since 2017, [the city has demanded](#) that products and services in 26 selected categories – including cleaning products – are certified with a type I ecolabel, such as the Nordic Swan Eco-label or EU Eco-label
- **Contract Performance Clauses:** use of green vehicles while carrying out the cleaning services, vehicles must at least comply with the Euro 6 emissions standards, “Labor Clause” / social responsibility / human rights principles



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Denmark: Including green criteria for window cleaning services / Case study of City of Copenhagen

- **Technical specifications:** [Technical Report on the Revision of the EU Green Public Procurement Criteria for Road Transport \(2022\)](#)
- **Environmental impacts:** reduction of GHG emissions, reduction of environmental impacts thanks to the production and consumption of environmentally friendly cleaning products

Action implemented by:



IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Belgium: Promoting sustainable development while purchasing office chairs / Case study of the European Commission

- **Procurement objective:** research and informal consultations with experts (i.e. the FCBA technological Institute in Paris and SAW-B, the Federation of social economy associations and enterprises in Wallonia, Belgium)
- **Technical specifications:** 15 mandatory sustainable development criteria related to materials; extended product liability, design for recycling, energy and water management in production, and packaging; type I eco-labels / declarations of conformity by the manufacturer / certifications by independent third-party bodies, and test reports from ISO 17025



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Belgium: Promoting sustainable development while purchasing office chairs / Case study of the European Commission

- **Award criteria:** out of 100 points, 40 points could be gained from sustainable development criteria
- **Contract performance clauses:** working conditions / ILO conventions / Belgium social mark; ISO accredited standard for “sustainable” office and contract furniture
- **Environmental impacts:** carbon footprint calculation, recycled materials, life cycle considerations, social and environmental responsibility

Action implemented by:



IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

European Union Good Practice Library:

Compilation of case studies on green and socially responsible public procurement

[Good Practice Library - European Commission \(europa.eu\)](http://europa.eu)

Action implemented by:





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Armenia

Sustainable Public Procurement (SPP)

- Legal framework on possibilities to introduce and promote SPP reviewed;
- Assessment of current public procurement practices and market readiness, as well as recommendations on enabling SPP practices;
- Organic products, energy-saving construction materials, household chemicals and consumables, LED lamps and carrier bags selected as priority product groups for SPP.

Eco-labelling

- Eco-labelling system assessed;
- Recommendations for improvement of eco-labelling system developed;
- Best practices shared and eco-labels benefits, types, as well as EU Ecolabel criteria exemplified.



*«Armenia has embarked on the path of transition to a green economy, where sustainable public procurement is considered in the context of greening the budget, developing green financing and expanding the market for greener products»,
PhD. Gayane Gabrielyan,
Deputy Minister of Environment of the Republic of Armenia*

*«The eco-labeling initiative is a key step toward a sustainable future, empowering consumers with clear information about products' environmental credentials, fostering a green and innovative production commitment in Armenia»,
Mr. Artur Maysuryan
Head of EU Economic Cooperation Department,
Ministry of Economy of the Republic of Armenia*



Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Azerbaijan

Sustainable Public Procurement (SPP)

- Legal framework on possibilities to introduce and promote SPP reviewed;
- Assessment of current public procurement practices and market readiness, as well as recommendations on enabling SPP practices developed.

Eco-labelling

- Eco-labelling system assessed;
- Recommendations for improvement of eco-labelling system developed;
- Best practices shared and eco-labels benefits, types, as well as EU Ecolabel criteria exemplified.



«Eco-labeling guides our choices, making public procurement a force for positive environmental change. With each decision rooted in sustainability, we contribute to a future where responsible practices redefine the procurement landscape»,
Mr. Faig Mutallimov, Head of Environmental Policy Division, Ministry of Ecology and Natural Resources of the Republic of Azerbaijan

«The transition to green/sustainable public procurement is one of the main strategic goals of our ministry, and initial and important steps have been taken in this area by amending the legislation for the full electrification of public procurement from 2024. Our goal is to phase in green economy principles in procurement process»,
Mr. Ahmad Hasanov, Head of the State Procurement Control Department, Antimonopoly and Consumer Market Control State Service, Ministry of Economy of the Republic of Azerbaijan



Action implemented by:





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Georgia

Sustainable Public Procurement (SPP)

- Sustainability and social provisions integrated into the Law on Public Procurement;
- SPP by-law drafted for selected products;
- Sustainability criteria, guidelines, training and communication materials prepared for government purchasing of printers, plotters, toners/ink cartridges and cleaning products;
- Cases of sustainability criteria use in public procurement monitored and documented.

Eco-labelling

- Eco-labelling system assessed and recommendations for improvement developed, followed by the national training;
- Eco-labelling assessment described 11 quality & product origin labels that are currently being promoted in Georgia.



*«We are considering the upcoming SPP and GPP operations as an avenue for future development of the Georgian public procurement landscape»,
Prof.-Dr. Kakha Demetrashvili, Deputy Chairperson, State Procurement Agency of Georgia*

*«Raising awareness on the importance of eco-labels supports behaviour change of consumers to make sustainable decisions»,
Ms. Tamar Aladashvili, Director of Environmental Information and Education Centre, Ministry of Environmental Protection and Agriculture of Georgia*



Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Moldova

Sustainable Public Procurement (SPP)

- By-law drafted for SPP pilot tenders for selected products;
- Sustainability criteria, guidelines, training and communication materials prepared for double-glazed windows/doors, organic fruits/vegetables, personal computers, motor vehicles, and printer paper.

Eco-labelling

- Regulation on Eco-labelling drafted (in alignment with EU Regulation 66/2010) and approved following assessments, Roadmap and public hearings;
- National eco-label designed and registered by the Agency of Intellectual Property.



*«Sustainable Public Procurement is a powerful instrument for achieving ambitious social, environmental and economic goals»,
Mr. Ruslan Malai,
Director of Public Procurement Agency of the Republic of Moldova*

*«Following the EU experience, the Republic of Moldova approved the Regulation on eco-labelling, which will allow consumers to buy environmentally conscious products that meet strict and third-party verified criteria»,
Ms. Iordanca-Rodica Iordanov,
Minister of Environment of the Republic of Moldova*



Action implemented by:





Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Ukraine

Sustainable Public Procurement (SPP)

- Market assessment and stakeholder consultations allowed to prioritize construction and repair of roads as well as food and catering services, as new product groups for SPP;
- Sustainability criteria, guidelines and education materials were subsequently prepared for the above;
- Environmental requirements were integrated as criteria into open tenders in the public procurement system "ProZorro". This also enables monitoring and analysis of SPP criteria use.

Eco-labelling

- Following an assessment of the eco-labelling system, standards were developed for polymer products, furniture, flooring materials and other timber products;
- Changes to eco-labelling standards for paints & varnishes, as well as detergents & cleaning products were also made. These standards were developed in line with the EU Ecolabel criteria.



«Modernization of the ProZorro system ensures the application and transparency of environmental criteria used in procurement. In the long term, this will also contribute to the green recovery of Ukraine»,
Ms. Nadiya Bigun, Deputy Minister of Economy of Ukraine



«Eco-labelling provides consumers with reliable information about the environmental characteristics of products»,
Mr. Yevgeniy Fedorenko, Deputy Minister of Ecology and Natural Resources of Ukraine

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Country	Persons trained on SPP and eco-labelling	Deliverables on SPP and eco-labelling
Armenia	> 100	<u>Sustainable Public Procurement and eco-labelling in Armenia - EU4ENVIRONMENT</u>
Azerbaijan	> 100	<u>Sustainable Public Procurement and eco-labelling in Azerbaijan - EU4ENVIRONMENT</u>
Georgia	> 350	<u>Sustainable Public Procurement and eco-labelling in Georgia - EU4ENVIRONMENT</u>
Moldova	> 240	<u>Sustainable Public Procurement and eco-labelling in the Republic of Moldova - EU4ENVIRONMENT</u>
Ukraine	> 1,900	<u>Sustainable Public Procurement and eco-labelling in Ukraine - EU4ENVIRONMENT</u>

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

The One Planet network

(10 Year Framework of Programmes on Sustainable Consumption and Production)



One planet
inform with care



One planet
procure with care

Consumer Information Programme

Sustainable Public Procurement Programme

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP



Funded by
the European Union

EU4Environment
Green Economy in Eastern Partner Countries

Thank you for your attention!

Ms. Lesya Nikolayeva
UNEP Europe Office
lesya.nikolayeva@un.org

Action implemented by:



THE WORLD BANK
IBRD • IDA | WORLD BANK GROUP