



Action funded by the European Union

# EU4Climate

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



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# UKRAINE



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## Climate policy development and advancing cooperation with the EU in Ukraine

- > With a population of around 42 million (2019) and CO<sub>2</sub>e emissions per capita of 5.02mt, Ukraine is one of the most energy-intensive economies in Europe.

The largest greenhouse gas (GHG) emissions in Ukraine are placed in the energy sector



- > As an Annex I Party to the UNFCCC and Annex B Party to the Kyoto Protocol, **Ukraine has already a target until 2020 to reduce its GHG emissions levels by 20% below 1990 levels. Ukraine's first Nationally Determined Contribution (NDC) sets a new GHG emission target not to exceed 60% of 1990 GHG emission levels in 2030.**

- > Air temperatures rise in Ukraine is ahead of global trends, hence in Ukraine, there is a likelihood of potential shifts in agricultural zones leading to marked water deficiencies, which can compromise the country's food security and economic growth.



water deficiencies

- > Ukraine is highly vulnerable to the impacts of climate change and has identified **agriculture, water resources, energy, transportation, health, the urban environment and forests, and coastal zone management** as the key adaptation priorities.



Ukraine's climate change legislation and regulatory provisions are scattered amongst several laws, resolutions and governmental decrees. The Government of Ukraine adopted the Concept on State Climate Policy Implementation till 2030 in December 2016 and the Action Plan to Implement the Concept on State Climate Policy in December 2017. The Low Emission Development Strategy (LEDS) of Ukraine till 2050 was adopted and submitted to UNFCCC in accordance with Paris Agreement requirements in 2018. The Law (adopted in 2019) on the Main Principles (strategy) of the State Environmental Policy of Ukraine until 2030 envisages, among others, climate change adaptation policies. Ukraine adopted a 2020 National Renewable Energy Action Plan in 2014, which sets a target to increase Ukraine's share of renewables to 11% of total final energy consumption by 2020. The Law "On the Principles of Monitoring, Reporting and Verification of Greenhouse Gas Emissions" adopted in 2019 will enter into force on 1 January 2021. The National Focal Point under UNFCCC is the Ministry of Environmental Protection and Natural Resources of Ukraine.



The main tool for bringing Ukraine and the EU closer together is the Association Agreement (AA), including its Deep and Comprehensive Free Trade Area (DCFTA) signed in 2014. One of the priority reforms in AA is energy efficiency. The EU contributes substantially to the Ukrainian Energy Efficiency Fund and supports raising awareness for energy efficiency investments. The EU continues providing assistance in gas and electricity sectors modernisation and market reform in Ukraine, also supporting the establishment of an independent energy regulatory authority and new gas and electricity laws to improve efficiency in the energy sector. The EU also helps Ukraine in its ambitious transport agenda, and the country has drafted a complex action plan, necessary to improve and decarbonise the transport sector.



### 2014

- Association Agreement with EU
- National Energy Efficiency Action Plan (NEEAP) (2015-2020)



### 2015

- INDC 2021-2030
- COP21 Paris Agreement
- Pledge to Sustainable Development Agenda 2030
- National Renewable Energy Action Plan till 2020



### 2016

- Ratification of Paris Agreement
- The Concept on State Policy on Climate Change Plan till 2030



### 2017

- EU-Ukraine AA fully effective
- The Action Plan to Implement Climate Change till 2030
- Energy Strategy of Ukraine (2035)



### 2018

- LEDS submitted (2021-2050)
- National Energy and Climate Plans (NECPs) working group



### 2019

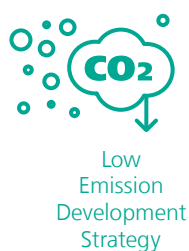
- EU4Climate launched
- Measurement, Reporting and Verification (MRV) of GHG emissions Law adopted



### 2020

- Second NDC to Paris Agreement (2021-2030)
- National Energy and Climate Plan (NECP) (2021-2030)

# EU4Climate key policy interventions and expected impact



Low Emission Development Strategy



By submitting to UNFCCC its long-term Low Emission Development Strategy, the Government of Ukraine demonstrated its commitment to combat global climate change and meet relevant non-mandatory requirements of the Paris Agreement in order to pursue the Climate Action SDG. The Strategy is overall in line with the EU climate *Acquis*. According to the Strategy, the indicative GHG emissions reduction target is 31-34% by 2050 (compared to 1990 levels). If implemented, the targets would be far more ambitious than the current commitment of the first NDC till 2030 under the Paris Agreement. Ukraine reporting under UNFCCC follows the stringent rules for developed countries.

However, as a country with an economy in transition, and possessing insufficient capacity to meet the challenges of the transition to low-emission and climate-resilient development, it is eligible for international climate change support.



EU4Climate Programme, funded by the European Union, aims to support the development and implementation of climate-related policies by the Eastern Partnership countries.

In Ukraine specifically, the main components of the project are the development of a National Adaptation Strategy and further mainstreaming climate change into the energy and transport sectors.

Throughout the project, the best international and EU practices will be applied, including alignment with EU *Acquis* according to the bilateral agreements and the Energy Community Treaty on Climate Action.



## EU4Climate Ukraine: key results achieved in 2019

**1 Alignment with EU *Acquis* included in bilateral agreements and Energy Community Treaty on Climate Action**

**2 Adaptation planning**

**Regulatory Gap Analysis to improve alignment with EU *Acquis*** was performed by the Energy Community in 2019.

A regional workshop enhanced the **capacities of fifty-four representatives of the EaP** governments, donor community, international financial institutions, technical assistance project officers, and NGOs **for national and sectoral adaptation planning and development**. The project has initiated a **coordination platform** on climate adaptation, with the aim of facilitating the development of a national adaptation strategy.



### Future Activities

- Elaboration of NDC implementation action plan and roadmap.
- Mainstreaming recommendations for the energy and transport sectors.
- Development of a National Adaptation Strategy for Ukraine.

## Result areas and timeframe in Ukraine

RESULT AREAS	2019		2020				2021				2022			
	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
NDC		█	█	█	█	█								
Long-term LEDS		█	█	█	█	█	█	█	█	█				
MRV System		█												
EU Climate <i>Acquis</i>	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Climate mainstreaming	█	█	█	█	█	█	█	█	█	█	█	█	█	█
Climate investments			█	█	█	█	█	█	█	█	█	█	█	█
Adaptation planning		█	█	█	█	█	█	█	█	█	█	█	█	█



The EU4Climate project's substantial activities started in Ukraine in the second half of 2019, with some initial activities relating to the stocktaking and planning of a National Adaptation Strategy development and aligning of the national climate change legislation with the EU *Acquis* performed in 2019.



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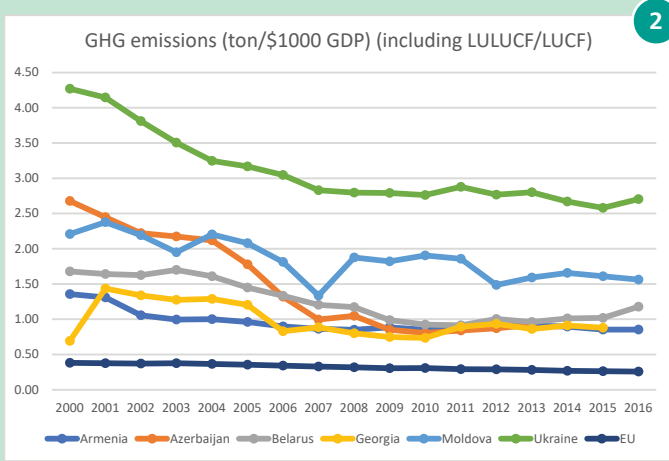
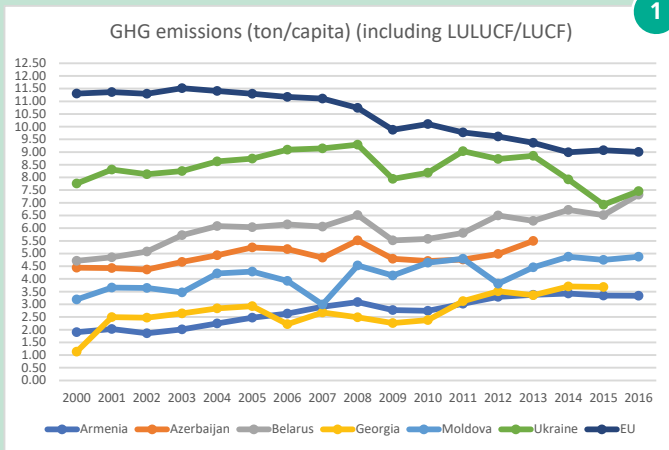
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➤ **EU4Climate Programme** helps governments in the six EU Eastern Partner countries to take action against climate change. It supports countries in implementing the Paris Climate Agreement and improving climate policies and legislation.

EU4Climate assists the EaP countries to integrate the low-emissions and climate resilience objectives into development policies and plans, to improve and consolidate climate policies and legislative alignment. Its ambition is to limit climate change impact on citizens' lives and make them more resilient to it.

The Programme builds on important achievements of past cooperation programmes, such as EU ClimaEast Programme, which supported Climate Change Mitigation and Adaptation in Neighbourhood East and was completed in 2017. EU4Climate takes into account the enhanced cooperation endorsed as part of "20 Deliverables for 2020" at the EU Eastern Partnership Summit in November 2017. The scope of the Programme was defined in cooperation with all partner countries. The Initiative is implemented by the United Nations Development Programme. The European Commission provides the overall direction.



**Partner Countries:**  
Armenia, Azerbaijan, Belarus, Georgia, Republic of Moldova, Ukraine

**Duration:**  
2019-2022

**Budget:**  
EUR 8.8 million  
(EU contribution: EUR 8 million)

**Implementing Partner:**  
United Nations Development Programme (UNDP)

**Overall direction:**  
European Commission

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