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# EU4Climate

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



# LOW EMISSION DEVELOPMENT STRATEGIES

in Eastern Partnership countries

Presentation of Comparative Study

12 November 2022  
COP 27





# SUPPORT PROVIDED

by EU4Climate



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Emission scenarios, mitigation options, target setting, etc.



NDC Armenia



NDC Azerbaijan



NDC Belarus



Definition of Pathways & possible Ambition, Emission Scenarios



LEDS Armenia



LEDS Azerbaijan



LEDS Georgia



Implementation Roadmap



NDC Ukraine



Procedural Guidance



LEDS Belarus

*As of 24.02.2022 all EU4Climate activities in Belarus are suspended until further notice*



Awareness raising and communication



NDC Georgia



Financial Planning



Stakeholder Consultation



NDC & LEDS 2030 Moldova



Review & Recommendations









# INDICATORS



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		GHG (t CO <sub>2</sub> eq) /head	GHG (t CO <sub>2</sub> eq) /GDP (1000USD)	FEC (GJ) /head	Share of energy in total GHG EMISSIONS	Share of RES in FEC
Armenia 		3.41	0.82	34.71	67%	10%
Azerbaijan 		5.40	0.95	45.10	79%	2%
Belarus 		6.19	0.99	84.92	64%	8%
Georgia 		3.44	0.80	51.68	60%	25%
Moldova 		5.29	1.54	48.30	67%	22%
Ukraine 		7.48	3.26	46.85	65%	7%

GHG - greenhouse gas emissions

GDP - gross domestic product

FEC - final energy consumption

RES - renewable energy sources

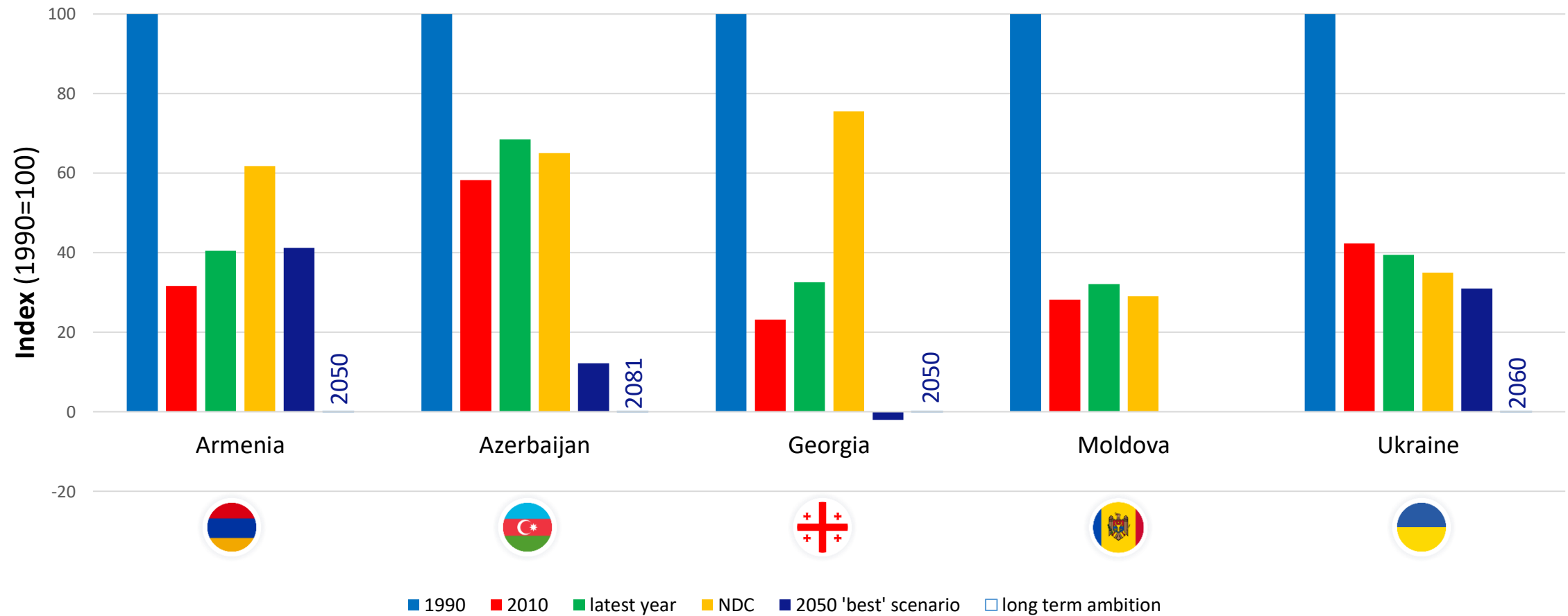
# GHG EMISSION PATHWAYS



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## EMISSION DEVELOPMENT PATHS










# LEDS- KEY FACTS



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	 ARMENIA	 AZERBAIJAN	 GEORGIA	 MOLDOVA	 UKRAINE
<b>STATUS OF LEDS</b>	Under development	Final draft	Final draft	Finalised	Finalised in 2017
<b>RESPONSIBLE ENTITY</b>	Ministries for Environmental Affairs				
<b>GEOGRAPHIC COVERAGE</b>	Whole country/economy wide				
<b>SECTOR COVERAGE</b>	All IPCC sectors incl. LULUCF				
<b>GHGS COVERAGE</b>	all GHGs (CO <sub>2</sub> , N <sub>2</sub> O, CH <sub>4</sub> , F-gases)				All except F-gases
<b>TIME FRAME</b>	<b>2050</b>	<b>2050</b>	<b>2050</b>	<b>2030</b>	<b>2050</b>
<b>AMBITION LEVEL</b>	Climate neutrality by 2050	Climate neutrality	Climate neutrality by 2050	-70% unconditional -88% conditional By 2030	Climate neutrality by 2060
<b>INTERMEDIATE TARGETS</b>	2030 & 2040	2030 & 2040	Trajectories until 2050	2025	Sectoral trajectories until 2050
<b>STAKEHOLDER CONSULTATION</b>	Yes, carried out				
<b>ADAPTATION</b>	Not included, dealt with in a separate process				
<b>MONITORING CONCEPT</b>	Mechanism is/will be established				

# EXPERIENCES &



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Consideration of gender equality



Sensitivity Analysis



Participatory approach



Stakeholder consultations



Financing Framework

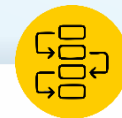


Emission Modeling

# CHALLENGES



Data availability



Consistency & Coherence across different strategies & plans



Uncertainty about future macroeconomic development



Definition of Scenarios & Mitigation Options





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# THANK YOU FOR YOUR ATTENTION!

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