

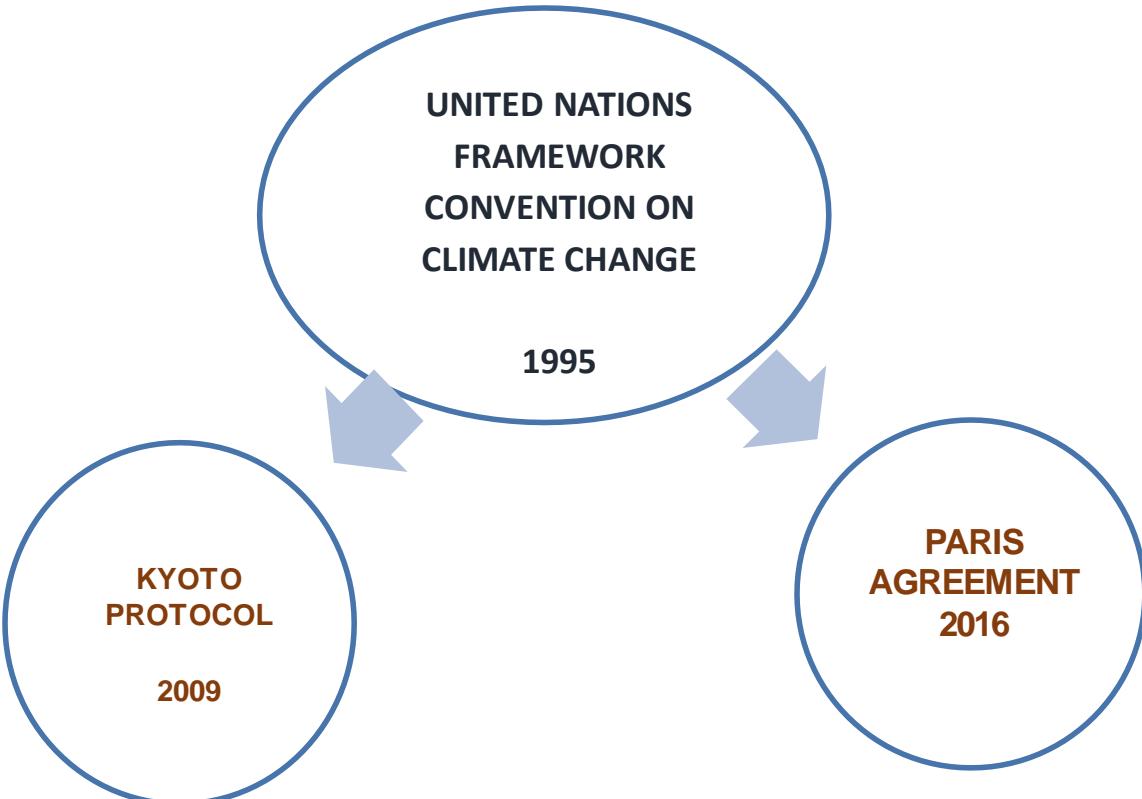
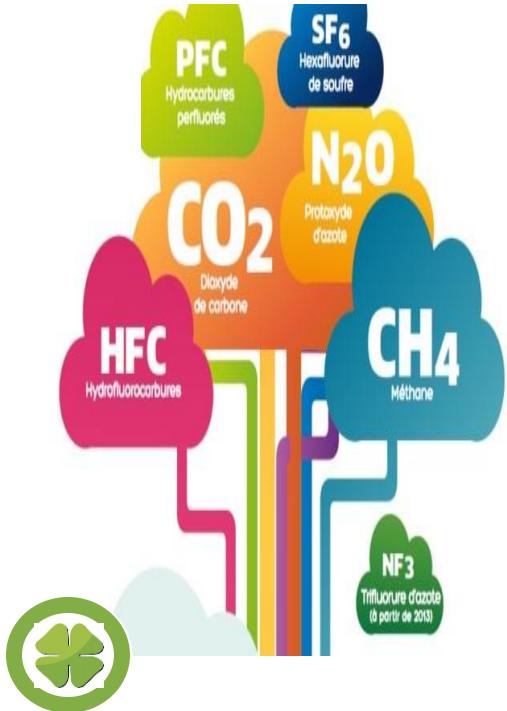


# National Greenhouse Gas Inventory System of the Republic of Kazakhstan



A. Yessekina

# PARTICIPATION OF KAZAKHSTAN IN INTERNATIONAL AGREEMENTS ON CLIMATE CHANGE





# The Contribution of the Republic of Kazakhstan at the national level

**-15%**

**by 2030**

International commitment to reduce

**0%**

**by 2060**

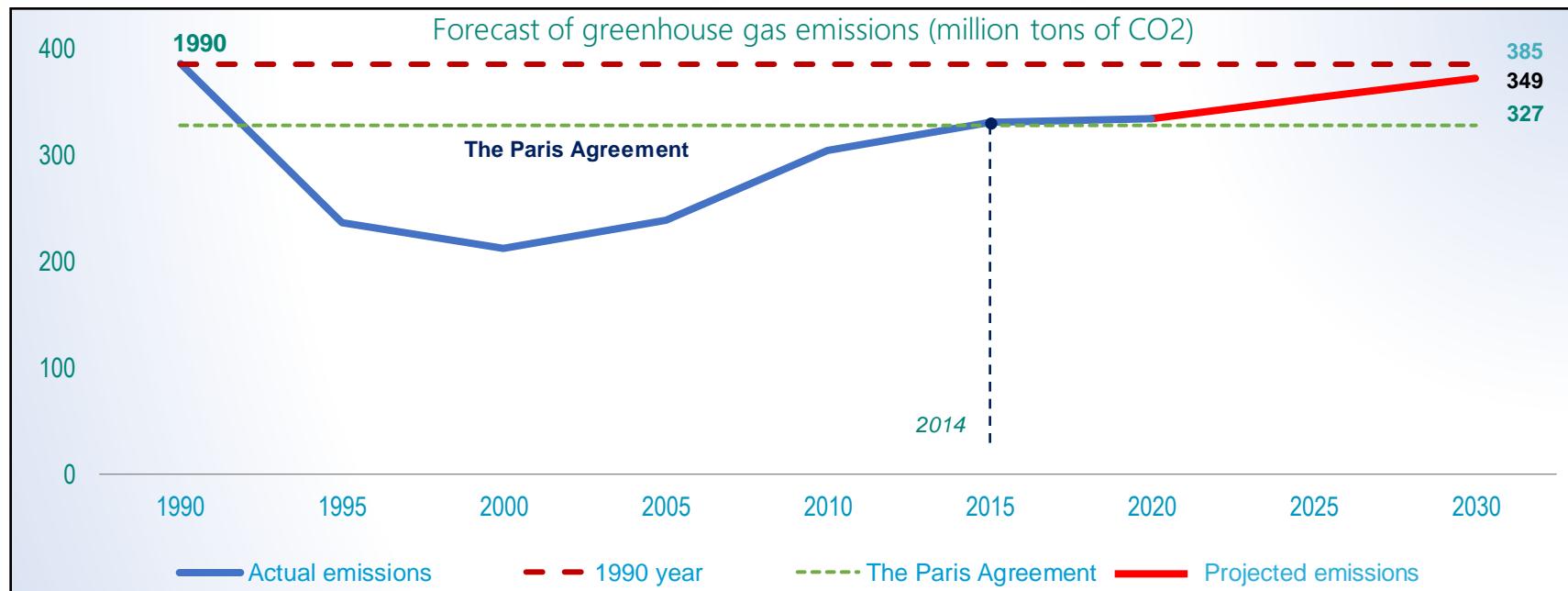
Achieving carbon neutrality

**-9,4%**

Reduction of emissions by the end of 2023 from the 1990 level

**120 countries**

will ensure carbon neutrality by 2050

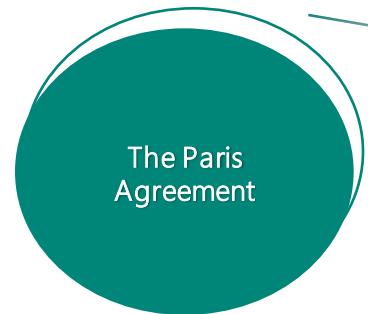




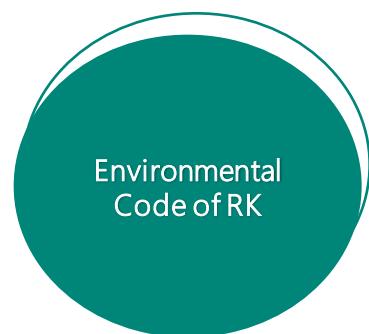
## LEGISLATIVE BASE WITHIN THE ETF



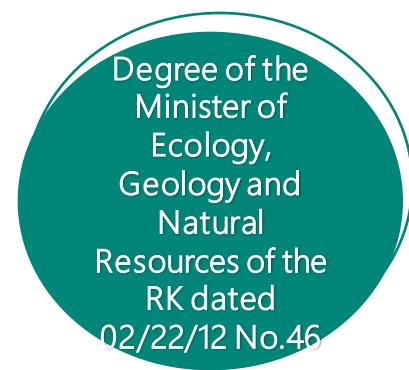
Article 12  
Submission of  
Information  
related to  
implementation



Decision  
18/CMA.1



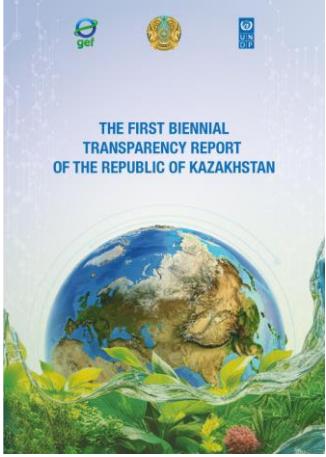
Article 283;  
Article 302;  
Article 312



«On approval of the Rules  
for monitoring the  
completeness,  
transparency and Reliability  
of the State inventory of  
Greenhouse gas Emissions  
and Removals»



# National climate reporting of RK



Sectoral Background Tables

Sectoral Report Tables

Summary / Cross-sectoral / Trends Tables

## First BTR

- 9.11.2024

## NIR

- 10.12.2024

## CRT

- 17.12.2024

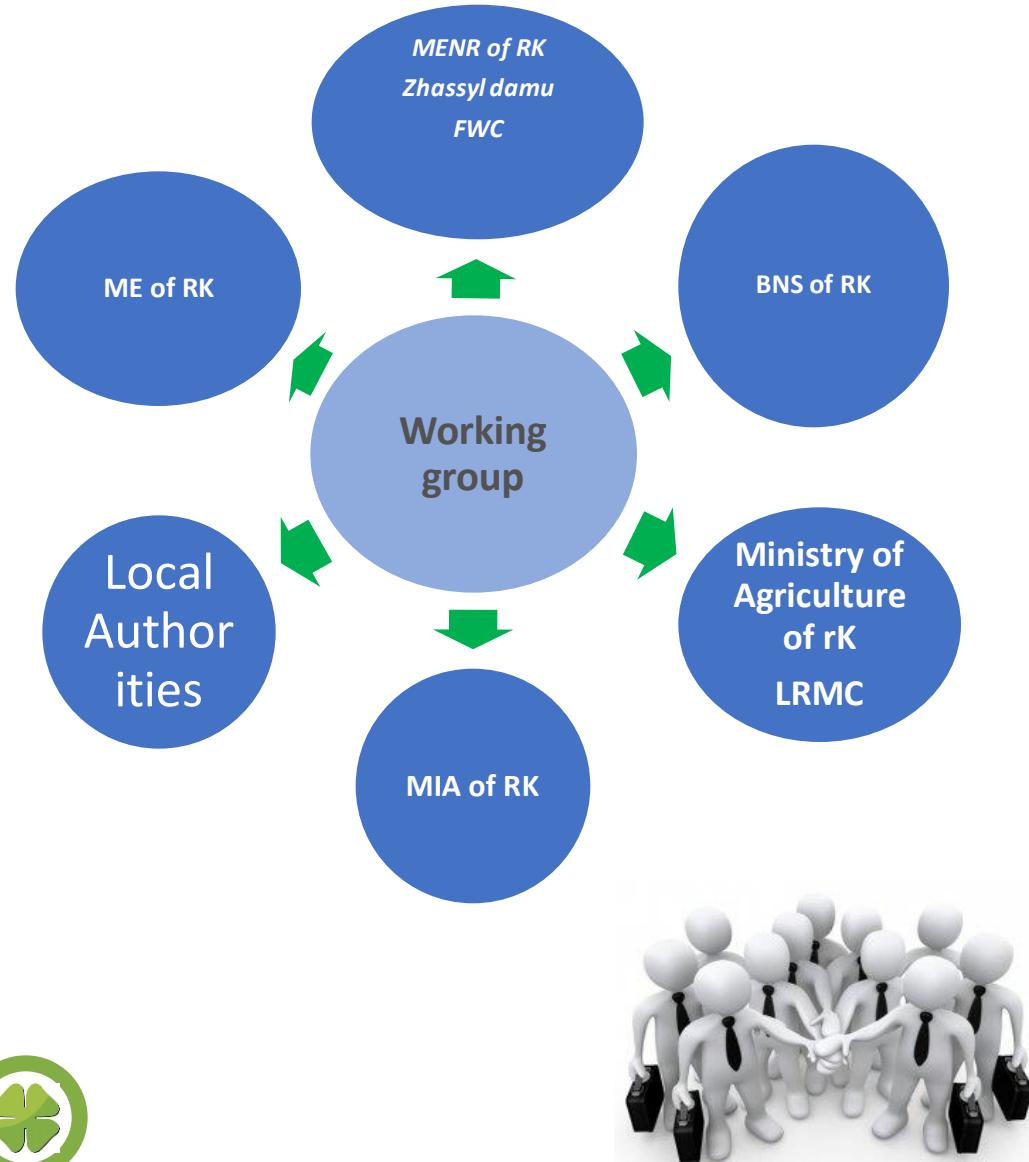
## CTF

- 10.01.2025





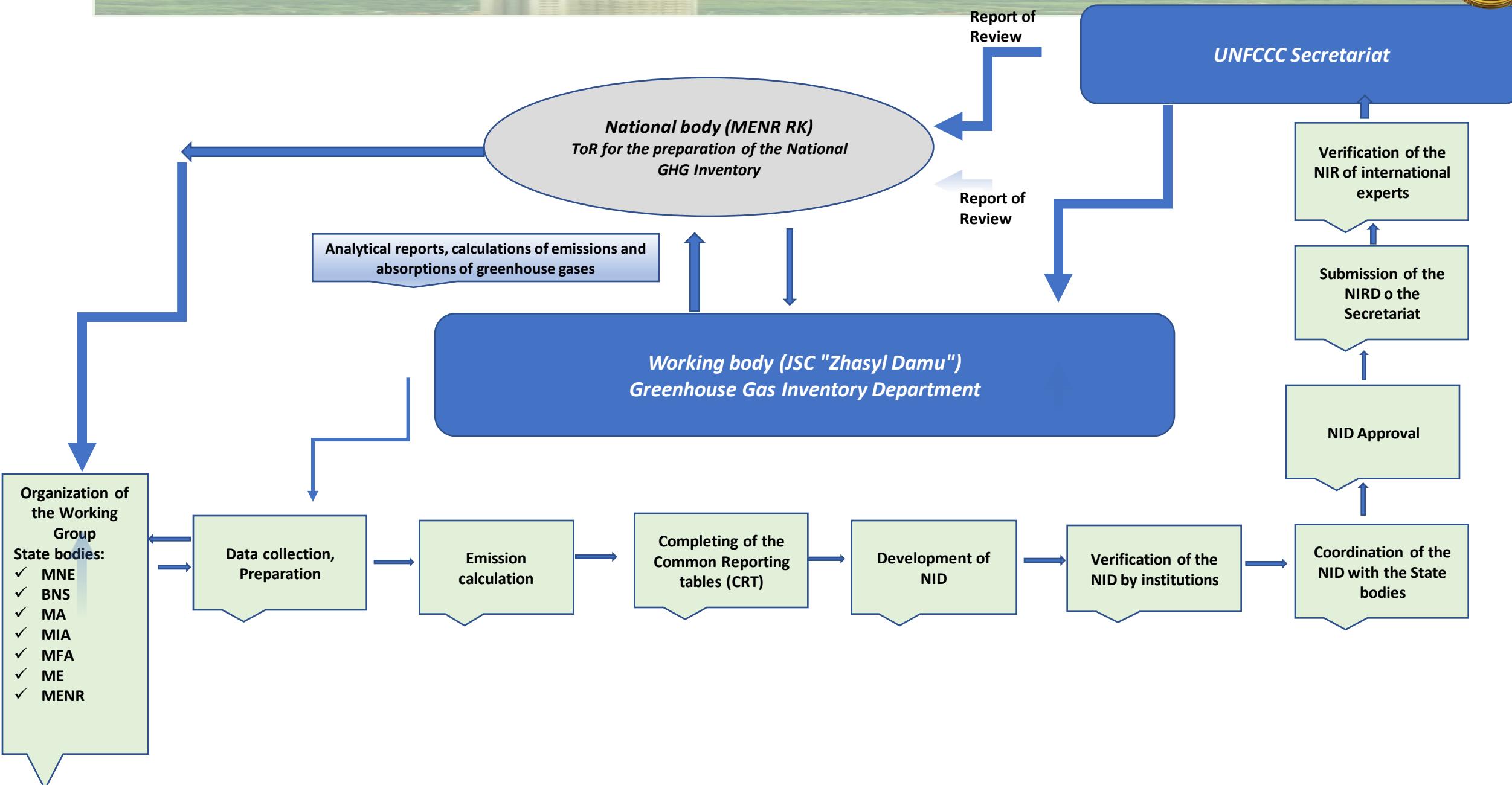
# Intergovernmental Working group for national inventory



- 1 • Activity data
- 2 • QA/QC providing
- 3 • Verification processes
- 4 • NIR approval



# NATIONAL GREENHOUSE GAS INVENTORY IN KAZAKHSTAN



# National inventory document of the Republic of Kazakhstan



Energy



IPPU



Agriculture



LULUCF



Waste



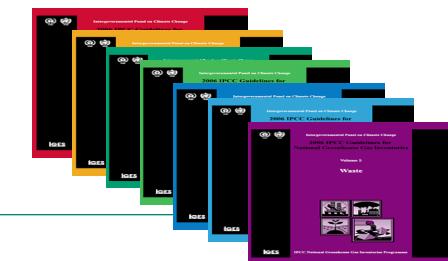
❖ NID

❖ CRT

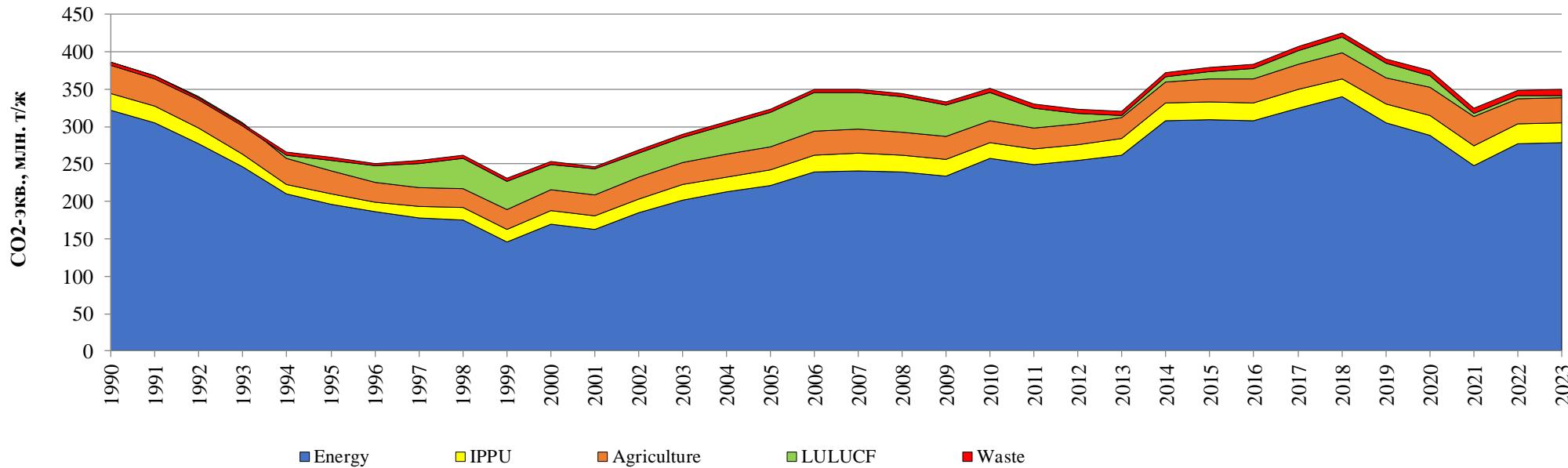
❖ Activity date → government bodies, organizations

❖ Emissions and absorptions of GHG: IPCC 2006;

❖ Introductory chapters: General information about GHG inventory developments and trends of the inventory



# National inventory of greenhouse gas emissions 1990-2023



Sector	GHG emissions (mln. t CO <sub>eq</sub> )		Changes of 1990 (%)
	1990	2023	
Energy	321.604	278.537	-13.39%
IPPU	22.742	26.773	17.73%
Agriculture	41.767	33.428	-19.97%
Waste	4.118	7.144	73.49%
Total (exc LULUCF)	390.230	345.882	-11.36%
LULUCF	-3.331	3.331	169.55
Total (inc LULUCF)	385.440	349.213	-9.40%





Thank you  
for your attention!



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