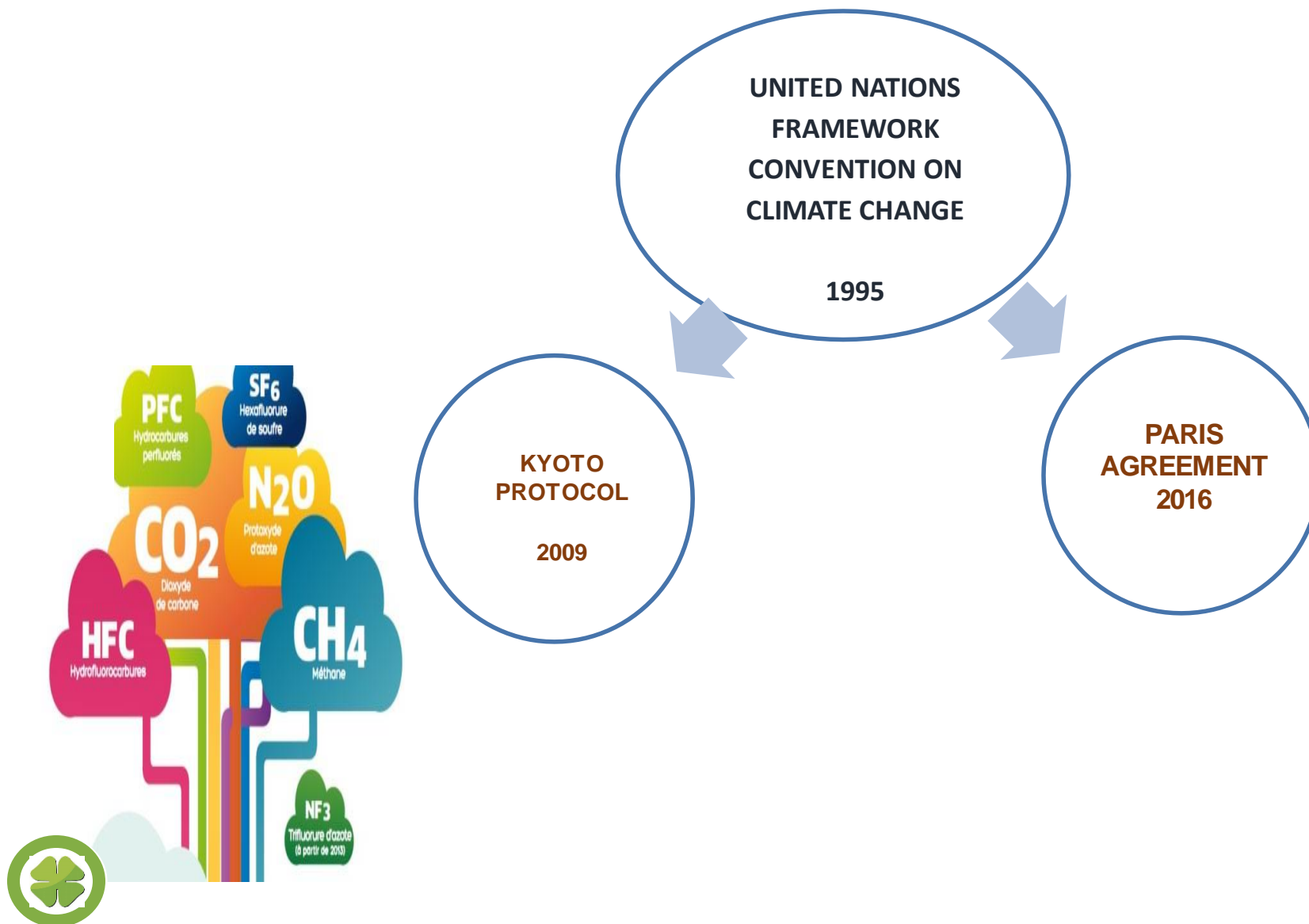


National Greenhouse Gas Inventory System of the Republic of Kazakhstan



A. Yessekina

PARTICIPATION OF KAZAKHSTAN IN INTERNATIONAL AGREEMENTS ON CLIMATE CHANGE





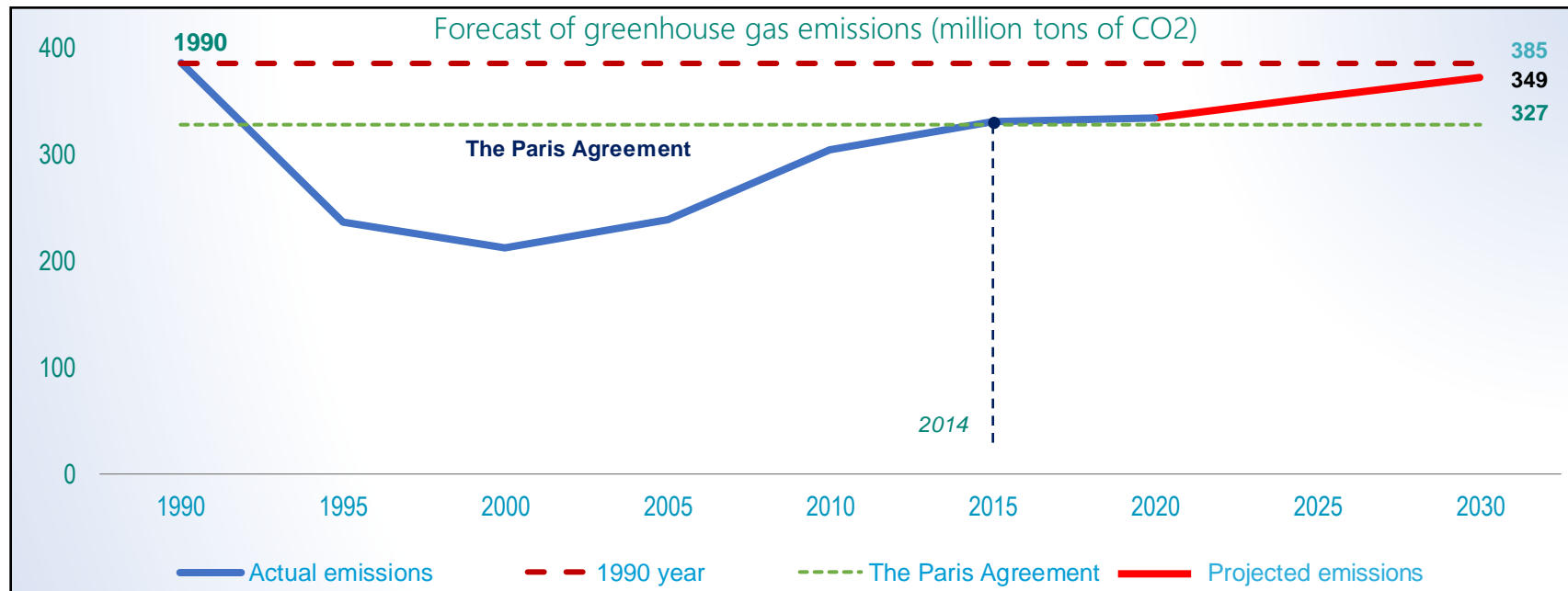
The Contribution of the Republic of Kazakhstan at the national level

-15% **by 2030**
International commitment to reduce

0% **by 2060**
Achieving carbon neutrality

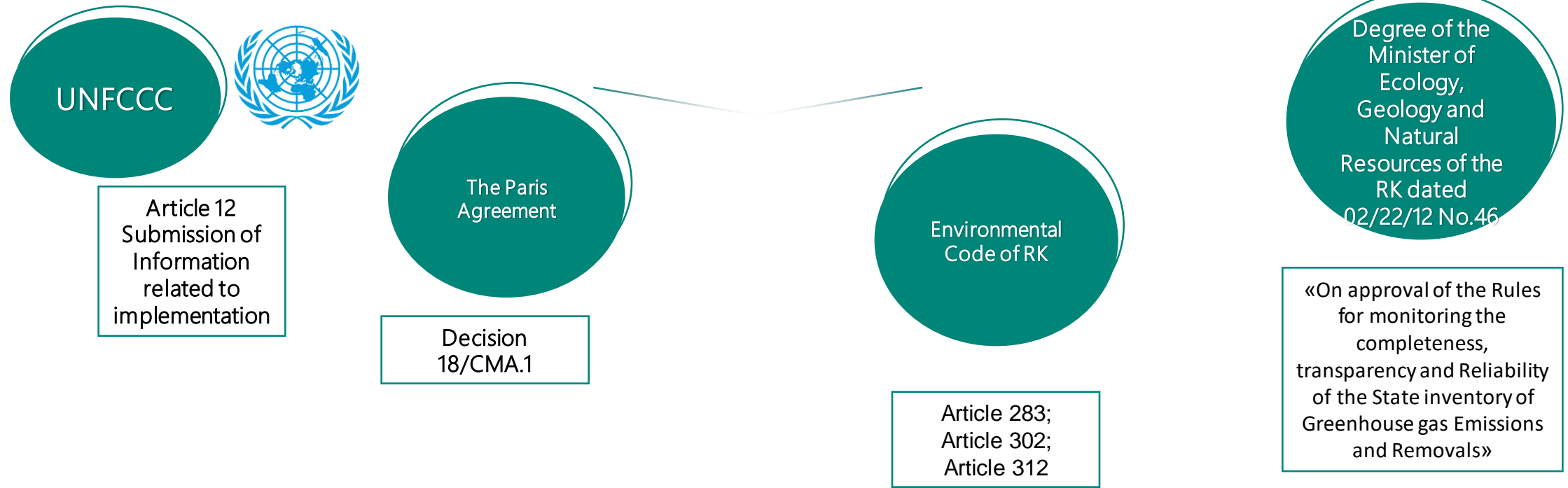
-9,4% Reduction of emissions by the end of 2023 from the 1990 level

120 countries will ensure carbon neutrality by 2050

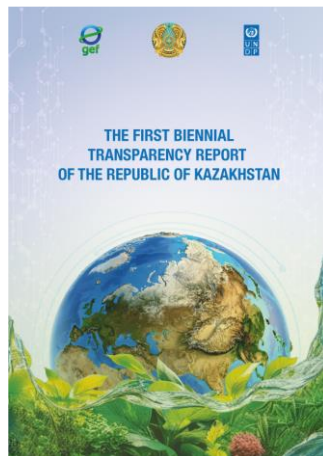




LEGISLATIVE BASE WITHIN THE ETF



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

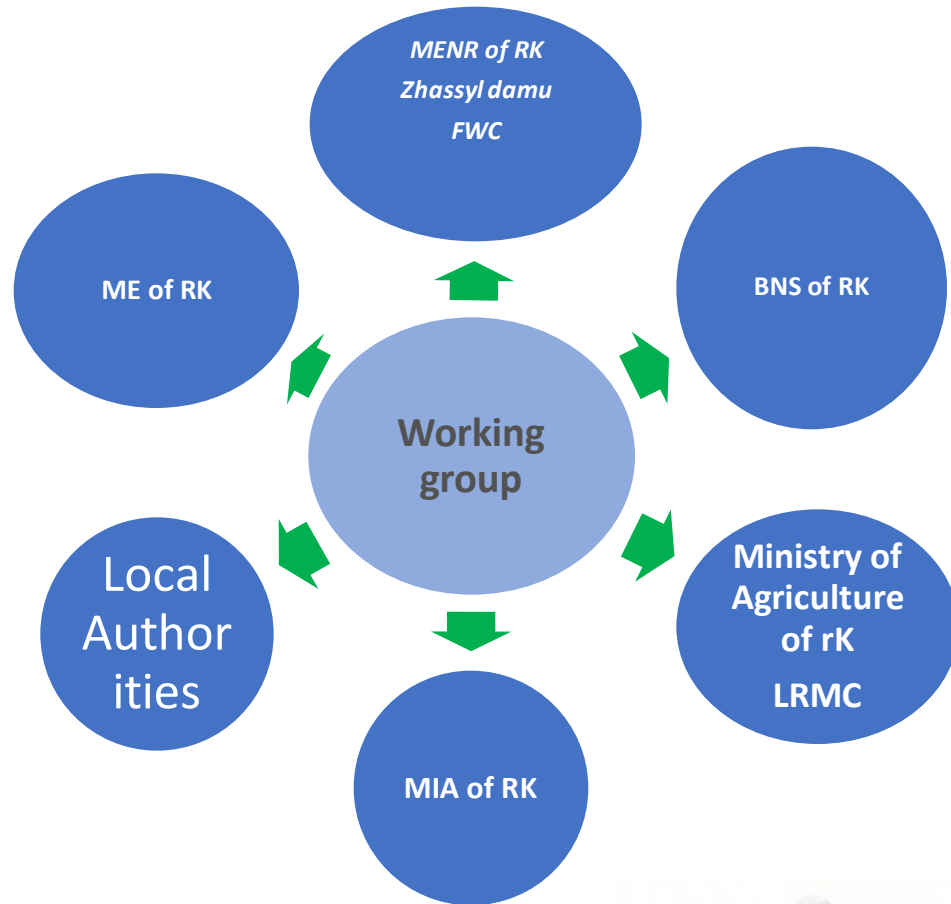
- 17.12.2024

CTF

- 10.01.2025



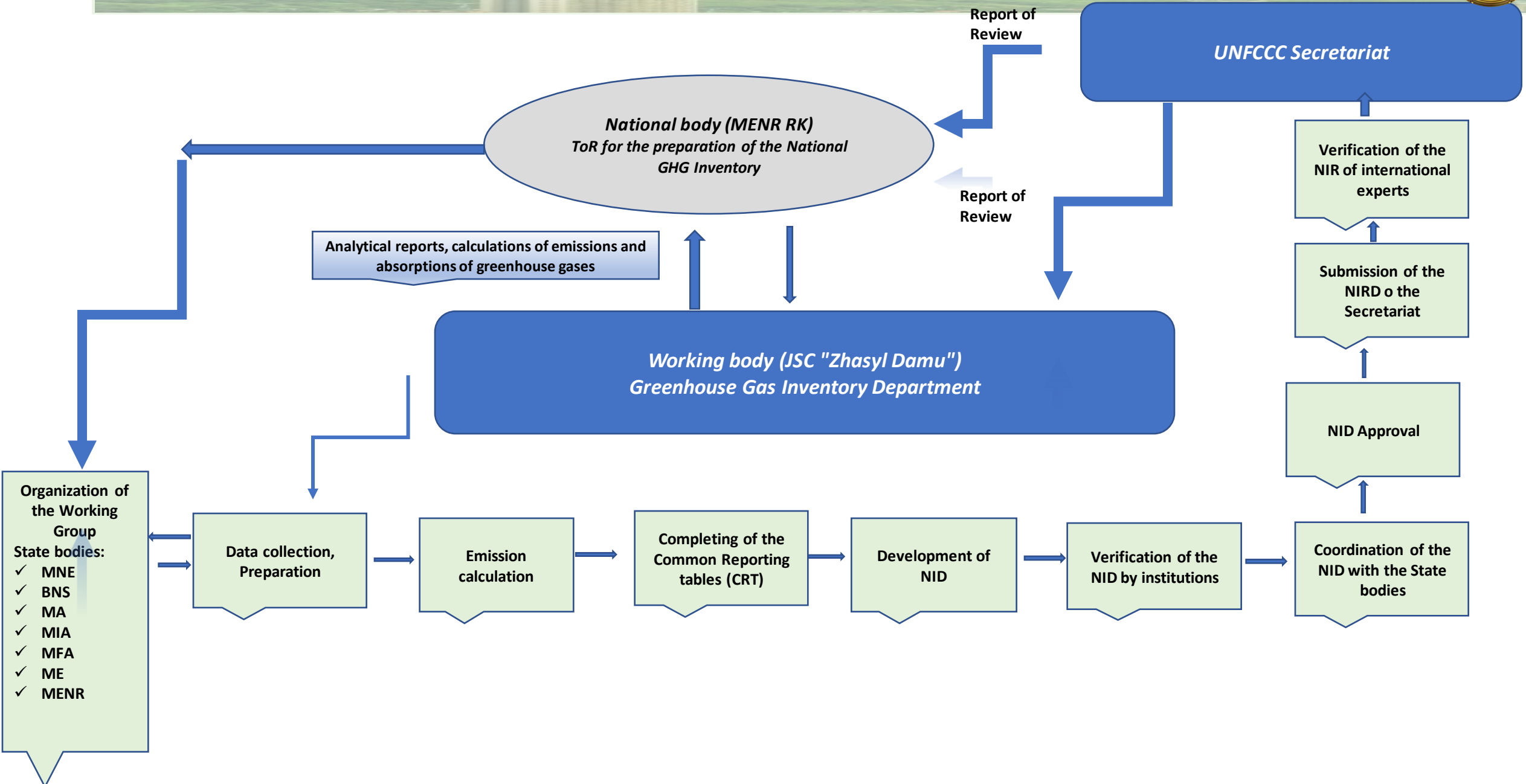
Intergovernmental Working group for national inventory



- 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

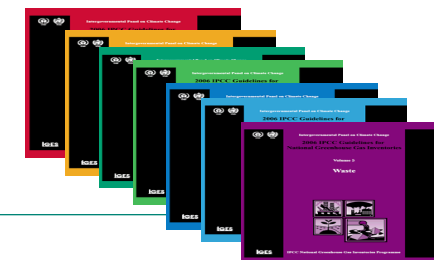
❖ NID

❖ CRT

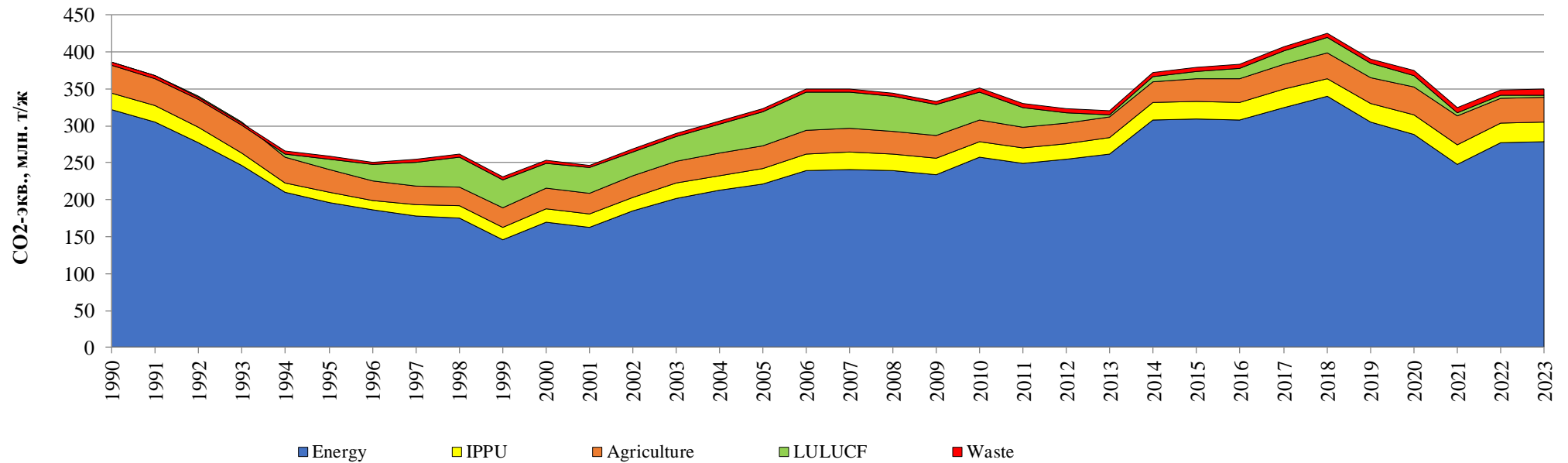
❖ Activity date → government bodies, organizations

❖ 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 _{eq})		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!



Aiman Yessekina
a.esekina@recycle.kz