



Ministry of Ecology and Natural Resources of the Republic of Kazakhstan



# Climate policy

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# 1

# KAZAKHSTAN'S ONGOING DECARBONIZATION MEASURES

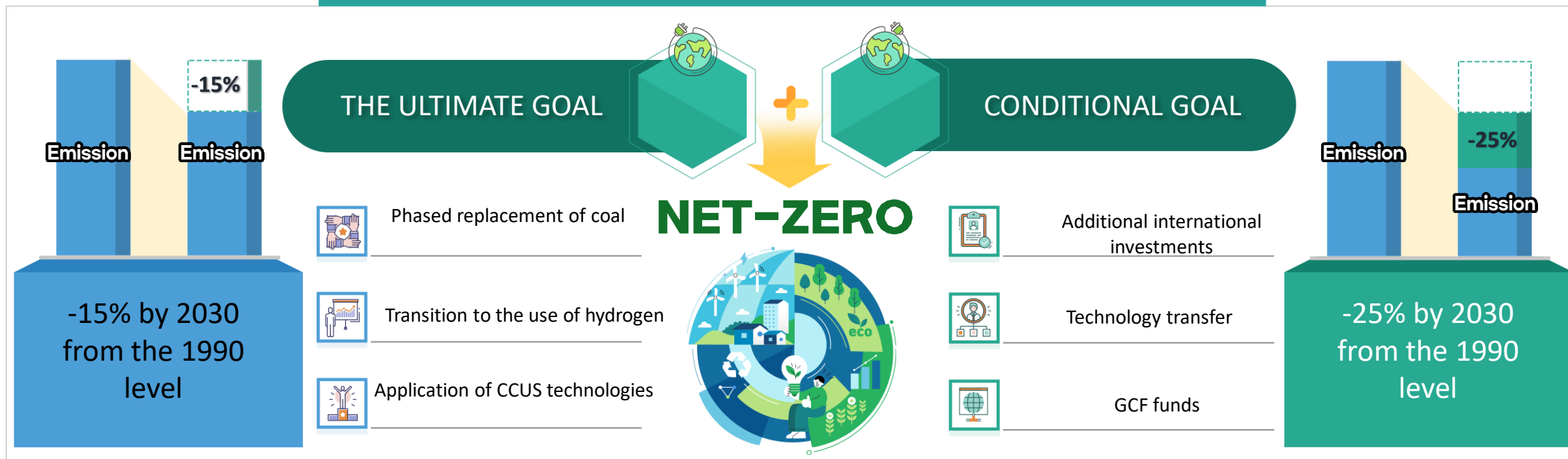
## 1

### RATIFICATION OF THE PARIS AGREEMENT



## 2

### ACHIEVING LEDS and NDC GOALS



# APPROACHES AND INVESTMENT NEEDS LEDS

Applied approaches:



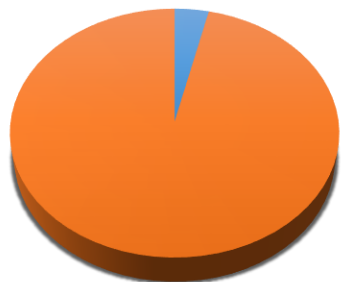
sectoral

- Energy
- Industry
- Agriculture and forestry
- Waste management



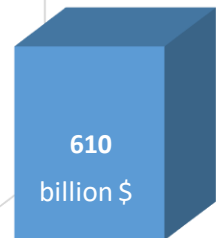
transparent

- Just transition
- Green financing
- R&D and education
- Carbon regulation system

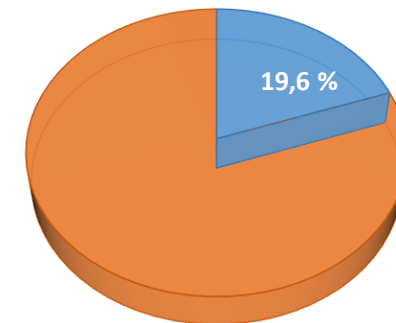


3,8%

Direct government investments **3.8%** of total investments



610  
billion \$



19,6 %



They are **estimated at \$610.0 billion** – 19.6% of the gross fixed capital accumulation

# ROADMAP TO THE STRATEGY OF ACHIEVING CARBON NEUTRALITY IN KAZAKHSTAN BY 2060



The supervising state body is the Ministry of National Economy of the Republic of Kazakhstan



A working group has been established to develop a Roadmap (more than 200 experts)



Approved goals, objectives, main dates of events (sectoral, cross-sectoral directions)



Covers all sectors of the economy (energy, industry, agriculture, waste management)



Planned to develop a unique model of energy transition

International partners:



**European Bank**  
for Reconstruction and Development



**giz**

# 3

## EMISSIONS TRADING SYSTEM

EMISSIONS TRADING SYSTEM

135 large enterprises

212 quota installations

61 benchmarks

43% of total national greenhouse gas emissions

**Regulated sectors of the economy:**



The current situation in the Republic of Kazakhstan

- National Allocation Plan for 2022-2025
- Free allocation of quotas
- Average price for tCO<sub>2</sub> ~ 1\$

## ITMO's

**Kazakhstan seeks to cooperate with countries on the implementation of projects under Article 6.2 of the Paris Agreement**

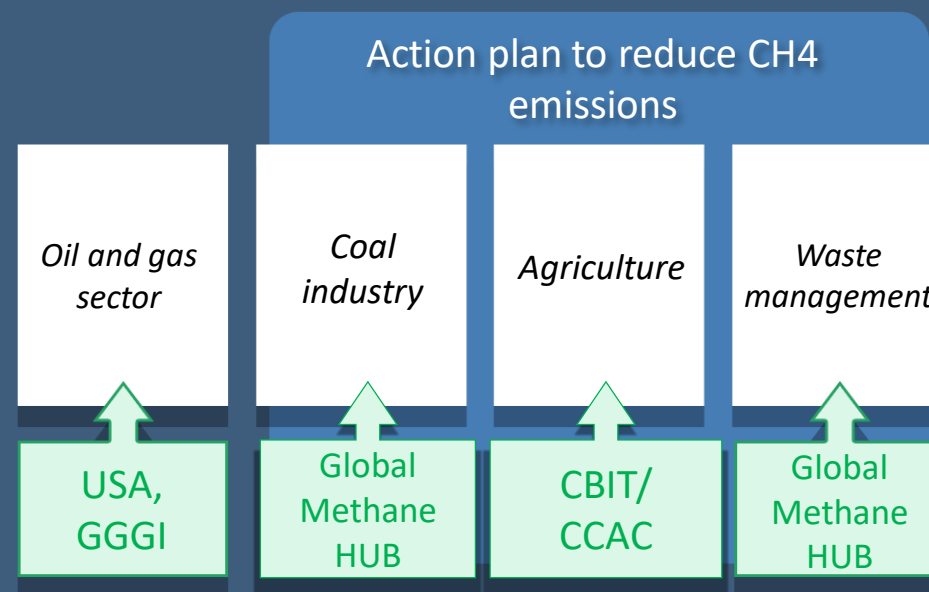
## JCM

**The Governments of Kazakhstan and Japan signed a memorandum on the joint crediting mechanism**

## Joining the Global Methane Pledge

Reducing methane emissions by -30% by 2030 on a global scale.

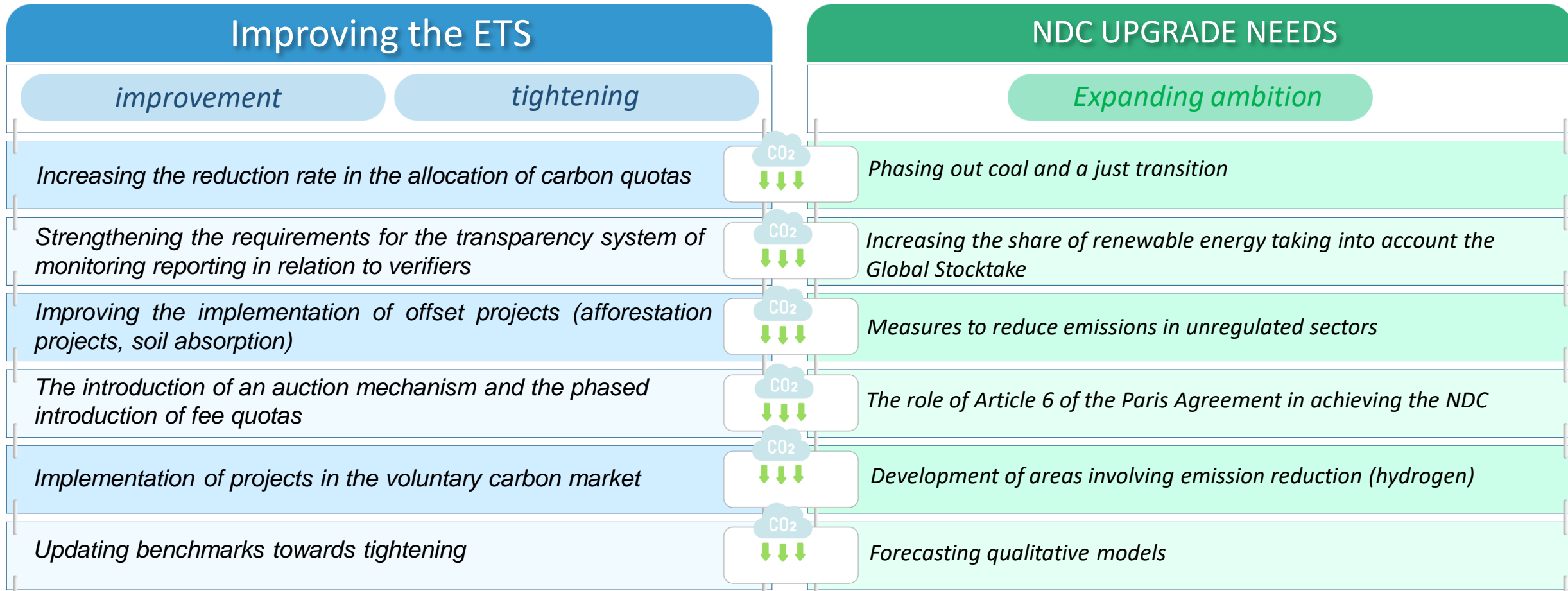
Support from the USA and the EU to reduce methane emissions in Kazakhstan.



Estimated investment need to reduce methane emissions in the oil and gas industry by **\$1.4 billion**

# LONG-TERM PLANS AND NEEDS

## THE PATH TO CARBON NEUTRALITY





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