

БЮРО НАЦИОНАЛЬНОЙ СТАТИСТИКИ  
АГЕНТСТВА ПО СТРАТЕГИЧЕСКОМУ  
ПЛАНИРОВАНИЮ И РЕФОРМАМ РЕСПУБЛИКИ  
КАЗАХСТАН

## "Implementation of climate change indicators in Kazakhstan"

## Global set of indicators (ECE, 158 indicators)

Aim:

Introduction of a national set of climate change indicators in Kazakhstan

State Statistics and National Data  
Ecosystem development portfolio for  
2023-2025 in the Republic of  
Kazakhstan

Development and implementation of national  
climate change indicators to ensure the  
generation of high-quality administrative data

- Development of a pilot list of national climate change indicators;
- Compliance with the global set of climate change indicators;
- Approval and posting on the Bureau's website.

## What was done?

1. The Bureau's experts conducted an analysis based on available data in a country where 78 of the indicators are posted on the Internet-resource of the Bureau within the framework of the OECD Green Growth Indicators, the UNECE Environmental Monitoring and Assessment indicators, and the Sustainable Development Goals indicators;
2. A pilot set of indicators has been developed;
3. Sent for study to administrative sources.



## Problems faced:

➤ **Questions with insufficient or incomplete available methodology for a number of indicators:**

- «Cumulative greenhouse gases by the national economy»;
- «Carbon footprint»;
- «Greenhouse gas emissions in gross fixed capital formation of direct investment»;
- Have the need for international methodological support and international experience.

➤ **A lot of administrative sources**

➤ **Quality data from administrative sources**

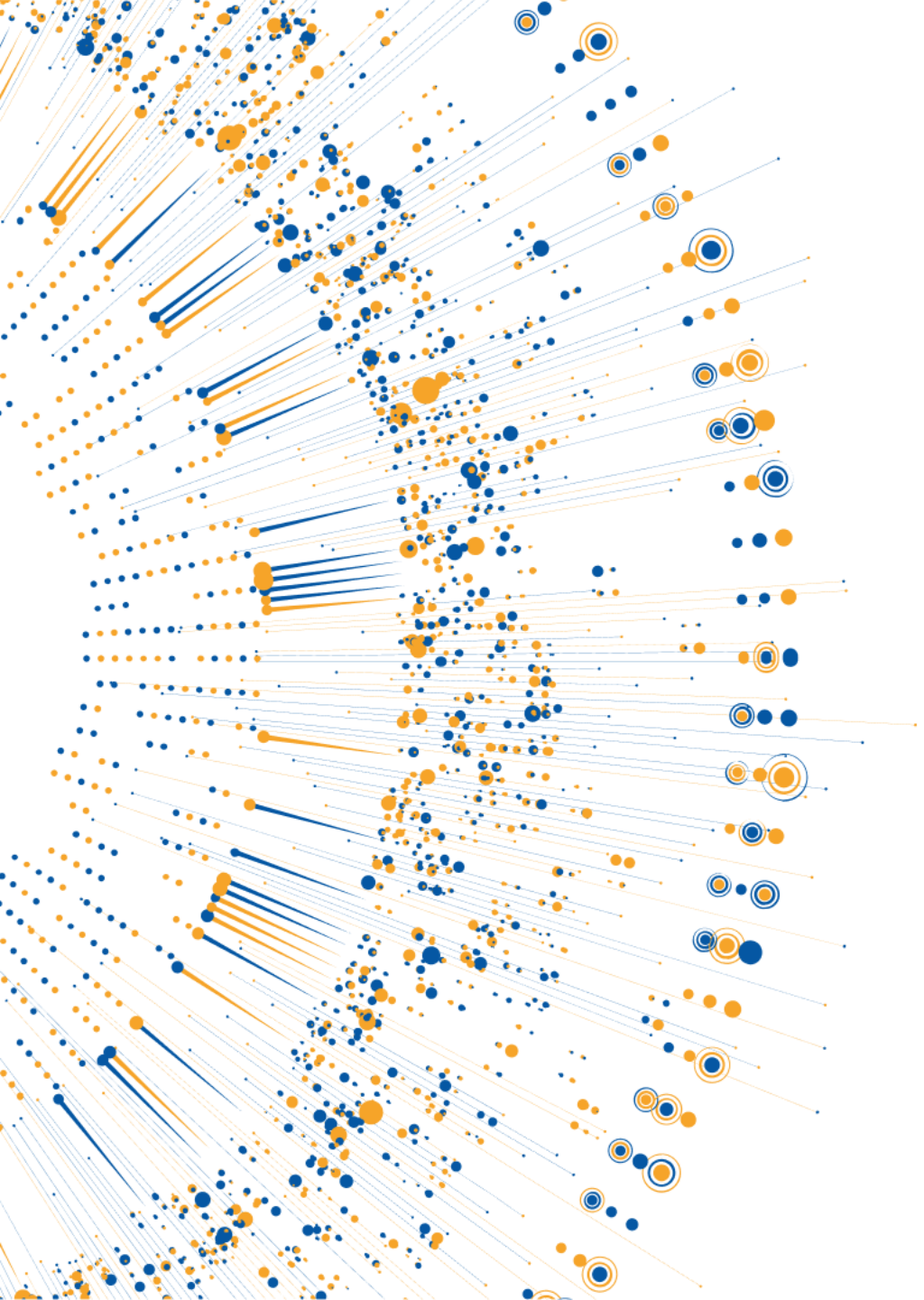
## Sources of generating indicators

### Administrative sources

- ❖ Ministry of water resources and irrigation of the Republic of Kazakhstan
- ❖ Ministry of healthcare of the Republic of Kazakhstan
- ❖ Ministry of Emergency Situations of the Republic of Kazakhstan
- ❖ Ministry of Education of the Republic of Kazakhstan
- ❖ Ministry of Energy of the Republic of Kazakhstan
- ❖ Ministry of Internal Affairs of the Republic of Kazakhstan
- ❖ Ministry of Transport of the Republic of Kazakhstan
- ❖ Ministry of Science and Higher Education rk
- ❖ Ministry of Finance of the Republic of Kazakhstan
- ❖ Ministry of Ecology and Natural Resources of the Republic of Kazakhstan
- ❖ Ministry of Industry and Construction of the Republic of Kazakhstan
- ❖ Ministry of Agriculture of the Republic of Kazakhstan
- ❖ Joint-stock company Zhasyl Damu
- ❖ RSE Kazhydromet

### Bureau of National Statistics

- ❖ Agricultural statistics;
- ❖ Energy statistics;
- ❖ Demographic statistics;
- ❖ National accounts statistics;
- ❖ Standard of living statistics;
- ❖ Environmental statistics;
- ❖ Sustainable Development Goals.



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**Thanks for your attention!**