



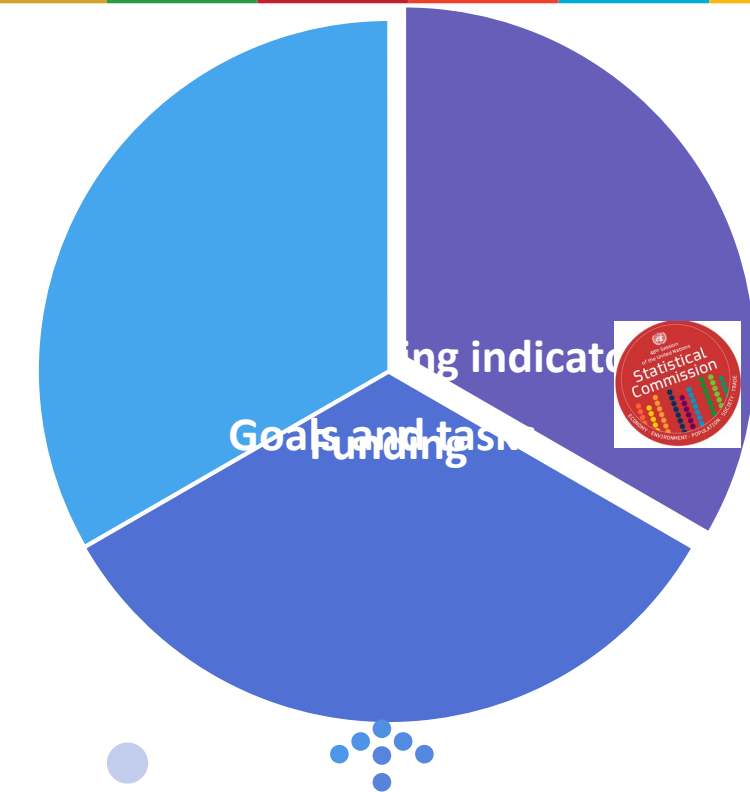
# Monitoring of SDG indicators and Climate Change in the Kyrgyz Republic

*18-21 March, 2025, Incheon, Korea*

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Environment Statistics Department  
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National Statistical Committee of the Kyrgyz Republic

# Agenda 2030 for SDGs and indicators for monitoring



UN Resolution 71/313 «Work of Statistical Commission ...»

UN Resolution 70/1 «Transformation of our world ...»

17 goals  
169 targets  
232 global indicators  
Custodian agencies

**No One Left Behind:**  
**Disaggregation:** income, gender, age, race and ethnicity, migration status, disability factor and location

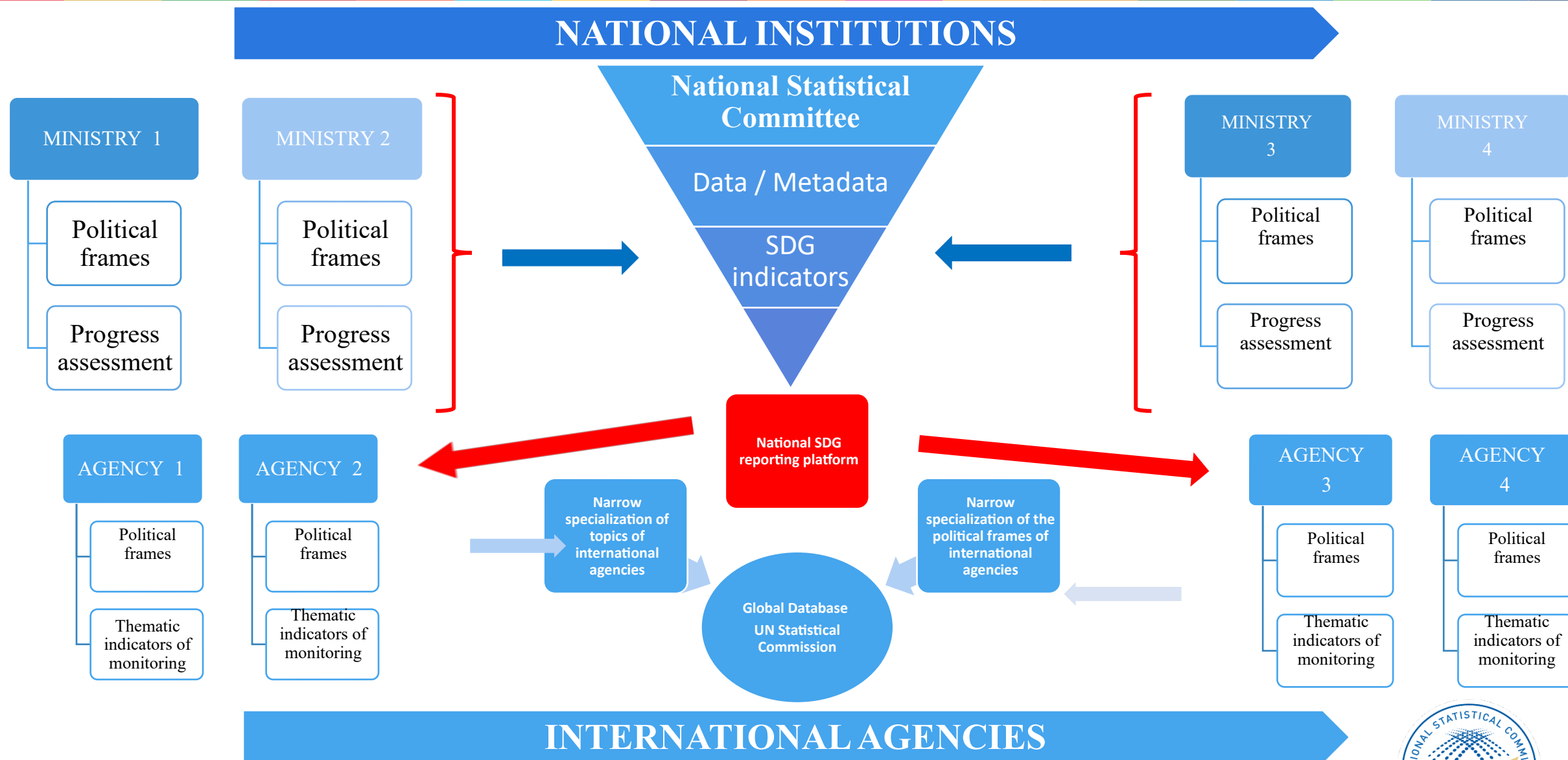
**Monitoring and reporting:**  
Fundamental Principles of Official Statistics  
Metadata



**A WORLD THAT COUNTS**  
MOBILISING THE DATA REVOLUTION FOR SUSTAINABLE DEVELOPMENT



# The Role of the National Statistical Committee in the National SDG Monitoring and Reporting System

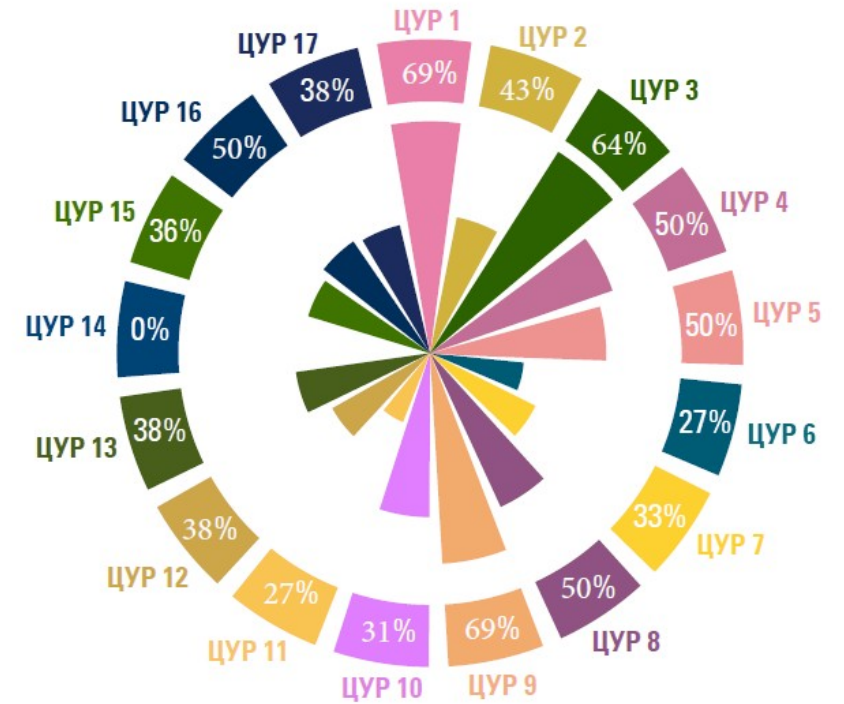


# Statistical capacity of the Kyrgyz Republic

$$217 = 136 + 60 + 21$$

global                  national                  proxies

Re-inventory of the National Set of SDG Indicators of the Kyrgyz Republic



150 indicators – National Statistical Committee of the Kyrgyz Republic;

41 indicators – Ministries and agencies of Kyrgyz Republic;

26 indicators – International organizations (Custodian agencies)



# National SDG Reporting Platform of the Kyrgyz Republic – Open SDG

136 global SDG indicators

60 national SDG indicators

21 proxy SDG indicators

Metadata

Publications



Состояние отчётности Новости Публикации О нас Часто задаваемые вопросы Русский ▼ A 🔊

## Показатели целей в области устойчивого развития Кыргызской Республики

Нажмите на каждую цель, или поищите статистики для глобальных показателей целей в области устойчивого развития. Для получения данных по показателям Целей устойчивого развития – выберите цель, или введите название показателя через «Поиск».



показатель 3.1.1  
Коэффициент материнской смертности

категории

Выберите категорию из выпадающего меню внизу, чтобы увидеть разные срезы данных. Несколько не будет ступно, пока более высокий уровень выбран.

часть выделенная

территория

Выборить все Очистить все

Аттынская область

Жалал-Абадская область

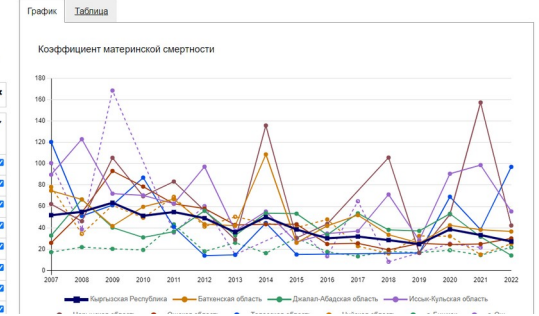
Иссык-Кульская область

Нарынская область

Ошская область

Уйская область

Башкыя



показатель 7.1.1  
Доля населения, имеющего доступ к электроэнергии

Субкатегории

Выберите категорию из выпадающего меню внизу, чтобы увидеть разные срезы данных. Несколько не будет ступно, пока более высокий уровень выбран.

Очистить выделенное

Территория

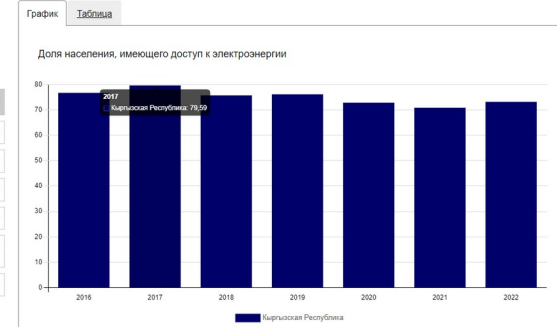
Пол

Возраст

Тип местности

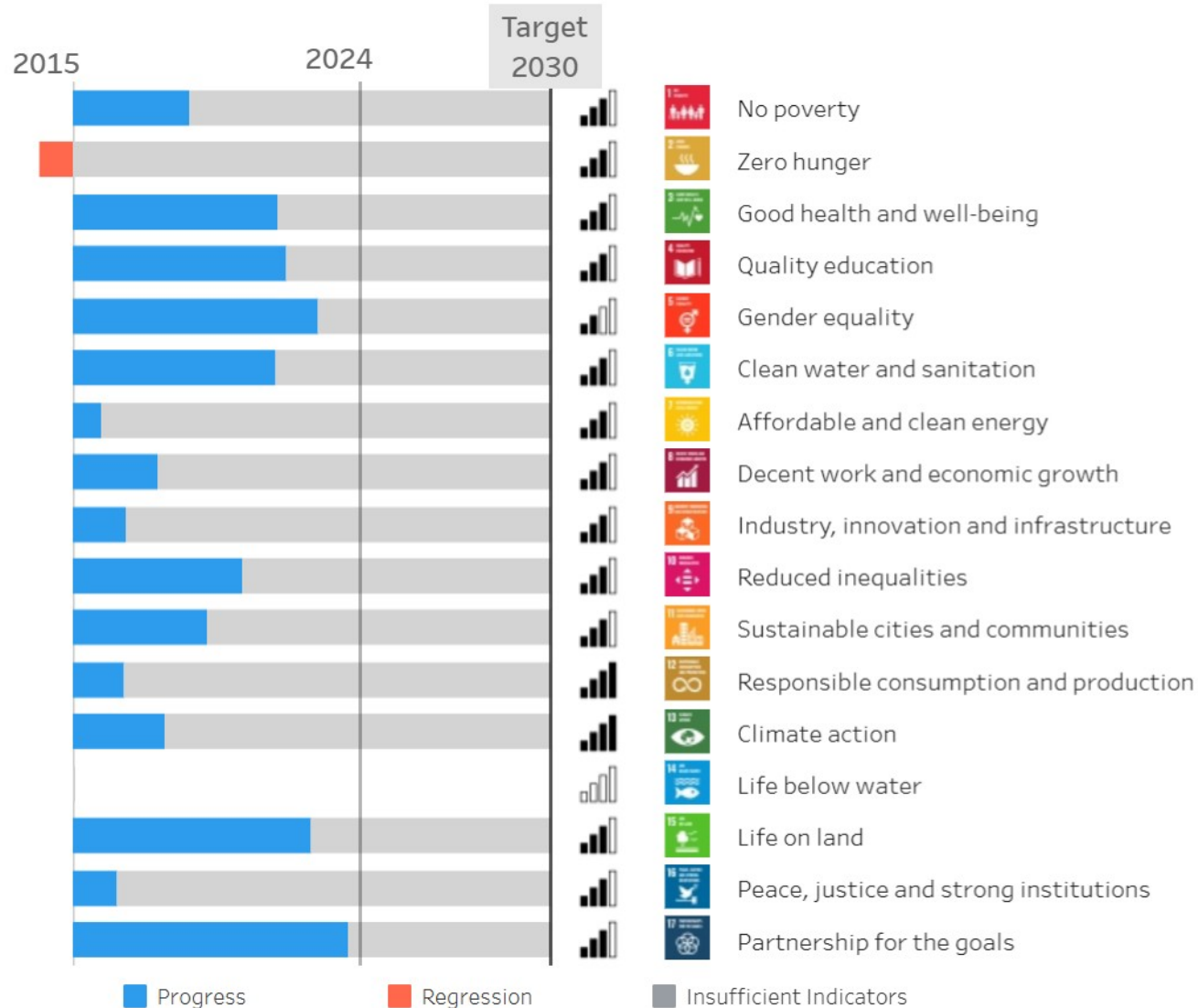
Уровень дохода или качество благосостояния

Уровень образования



<https://sustainabledevelopment-kyrgyzstan.github.io/>

# SDG Tracker tool



**SDG Tracker Tool** is an innovative tool based on mathematical data modeling that helps countries assess how effectively they are moving towards achieving each of the SDG goals and targets.

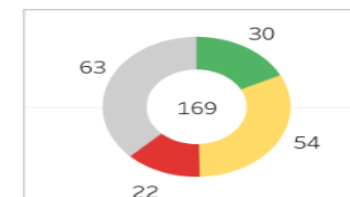
# SDG Tracker tool

Goal 1	1.1	International poverty	
	1.2	National poverty	
	1.3	Social protection	
	1.4	Access to basic services	
	1.5	Resilience to disasters	
	1.a	Resources for poverty programs	
Goal 2	2.1	Undernourishment and food security	
	2.2	Malnutrition	
	2.4	Sustainable agriculture	
	2.5	Genetic resources for agriculture	
	2.a	Investment in agriculture	
	2.c	Food price anomalies	
Goal 3	3.1	Maternal mortality	
	3.2	Child mortality	
	3.3	Communicable diseases	
	3.4	NCD & mental health	
	3.5	Substance abuse	
	3.6	Road traffic accidents	
	3.7	Sexual & reproductive health	
	3.8	Universal health coverage	
	3.9	Health impact of pollution	
	3.a	Tobacco control	
Goal 4	4.1	Effective learning outcomes	
	4.2	Early childhood development	
	4.3	TVET & tertiary education	
	4.a	Education facilities	
	4.b	Scholarships	
	4.c	Qualified teachers	
Goal 5	5.3	Early marriage	
	5.5	Women in leadership	
	5.6	Reproductive health access & rights	
	5.b	Technology for women empowerme..	

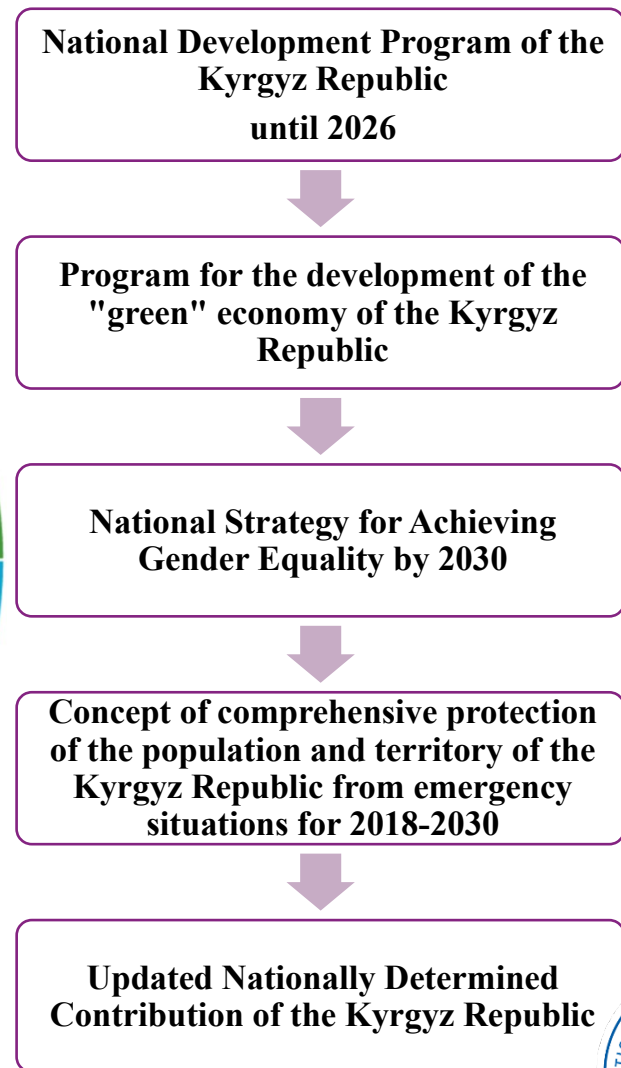
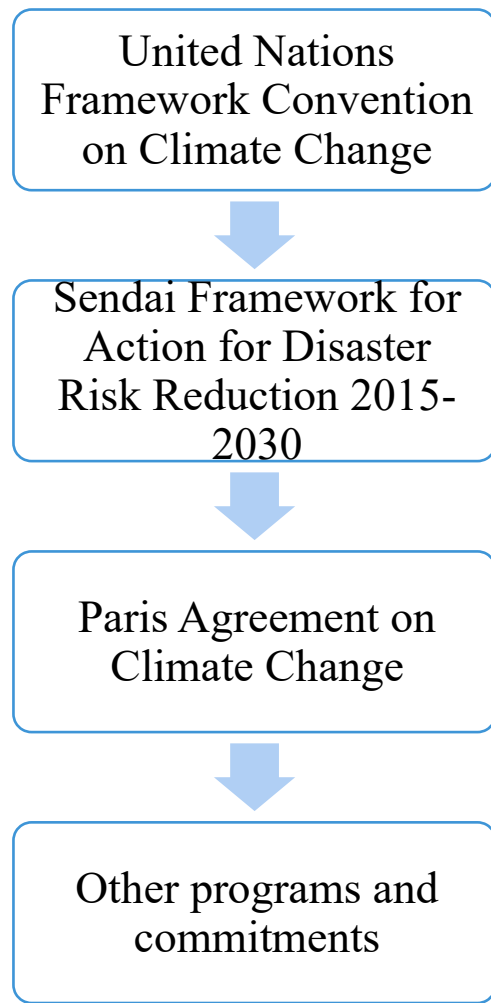
Goal 6	6.1	Safe drinking water	
	6.2	Access to sanitation & hygiene	
	6.3	Water quality	
	6.4	Water-use efficiency	
	6.6	Water-related ecosystems	
	6.a	Int. cooperation on water & sanitat..	
Goal 7	6.b	Participatory water & sanitation m..	
	7.1	Access to energy services	
	7.2	Share of renewable energy	
	7.3	Energy efficiency	
	7.b	Investing in energy infrastructure	
Goal 8	8.1	Per capita economic growth	
	8.2	Economic productivity & innovation	
	8.3	Formalization of SMEs	
	8.5	Full employment & decent work	
	8.6	Youth NEET	
	8.7	Child & forced labour	
	8.8	Labour rights & safe working env.	
	8.9	Sustainable tourism	
	8.10	Access to financial services	
	8.a	Aid for Trade	
Goal 9	9.2	Sustainable/inclusive industrializat..	
	9.3	Small-scale industries access to fin..	
	9.4	Sustainable & clean industries	
	9.5	Research and development	
	9.a	Resilient infrastructure	
	9.b	Domestic technology development	
	9.c	Access to ICT & the Internet	
Goal 10	10.1	Income growth (bottom 40%)	
	10.2	Inclusion (social, economic & politic..	
	10.4	Fiscal & social protection policies	
	10.5	Regulation of financial markets	
	10.7	Safe migration & mobility	
	10.a	Special & differential treatment (W..	
Goal 11	11.2	Public transport systems	
	11.5	Resilience to disasters	
	11.6	Urban air quality & waste mgmt.	
	11.7	Urban green & public spaces	
	11.b	Disaster risk management policies	

Goal 12	12.2	Sustainable use of natural resources	
	12.4	Managing chemicals & wastes	
	12.5	Reduction in waste generation	
	12.a	Support for R&D capacity for SD	
	12.b	Sustainable tourism monitoring	
Goal 13	12.c	Fossil-fuel subsidies	
	13.1	Resilience & adaptive capacity	
Goal 15	13.2	Climate change policies	
	15.1	Terrestrial & freshwater ecosystems	
Goal 16	15.2	Sustainable forests management	
	15.4	Conservation of mountain ecosyste..	
	15.5	Loss of biodiversity	
	15.6	Utilization of genetic resource	
	15.a	Resources for biodiversity & ecosys..	
	15.b	Resources for forest management	
Goal 17	16.1	Reduction of violence & related dea..	
	16.2	Human trafficking	
	16.5	Corruption and bribery	
	16.6	Effective institutions	
	16.9	Legal identity	
	16.a	Capacity to prevent violence	
Goal 17	17.1	Tax & other revenue collection	
	17.3	Additional financial resources	
	17.4	Debt sustainability	
	17.6	Science and tech int. cooperation	
	17.8	Capacity building for ICT	
	17.9	Capacity building for SDGs	
	17.10	Multilateral trading system (WTO)	
	17.11	Exports of developing countries	
	17.13	Global macroeconomic stability	
	17.15	Respect country's policy space	
	17.18	National statistics availability	
	17.19	Statistical capacity	

■ Maintain  
■ Accelerate  
■ Reverse  
■ Not assessed



# International and National Frameworks





# National Climate Framework - Kyrgyzstan

## Institutional National Framework for Executive Committee:

- ✓ The national authorized body within the framework of the UNFCCC is the Ministry of Natural Resources, Ecology and Technical Supervision of the Kyrgyz Republic
- ✓ Climate Finance Centre
- ✓ Coordination Council on Climate Change, Ecology and Sustainable Development under the chairmanship of the Chairman of the Cabinet of Ministers of the Kyrgyz Republic (general coordination)
- ✓ Interagency Working Group on the Preparation of NDCs (discussions, agree, approvals)





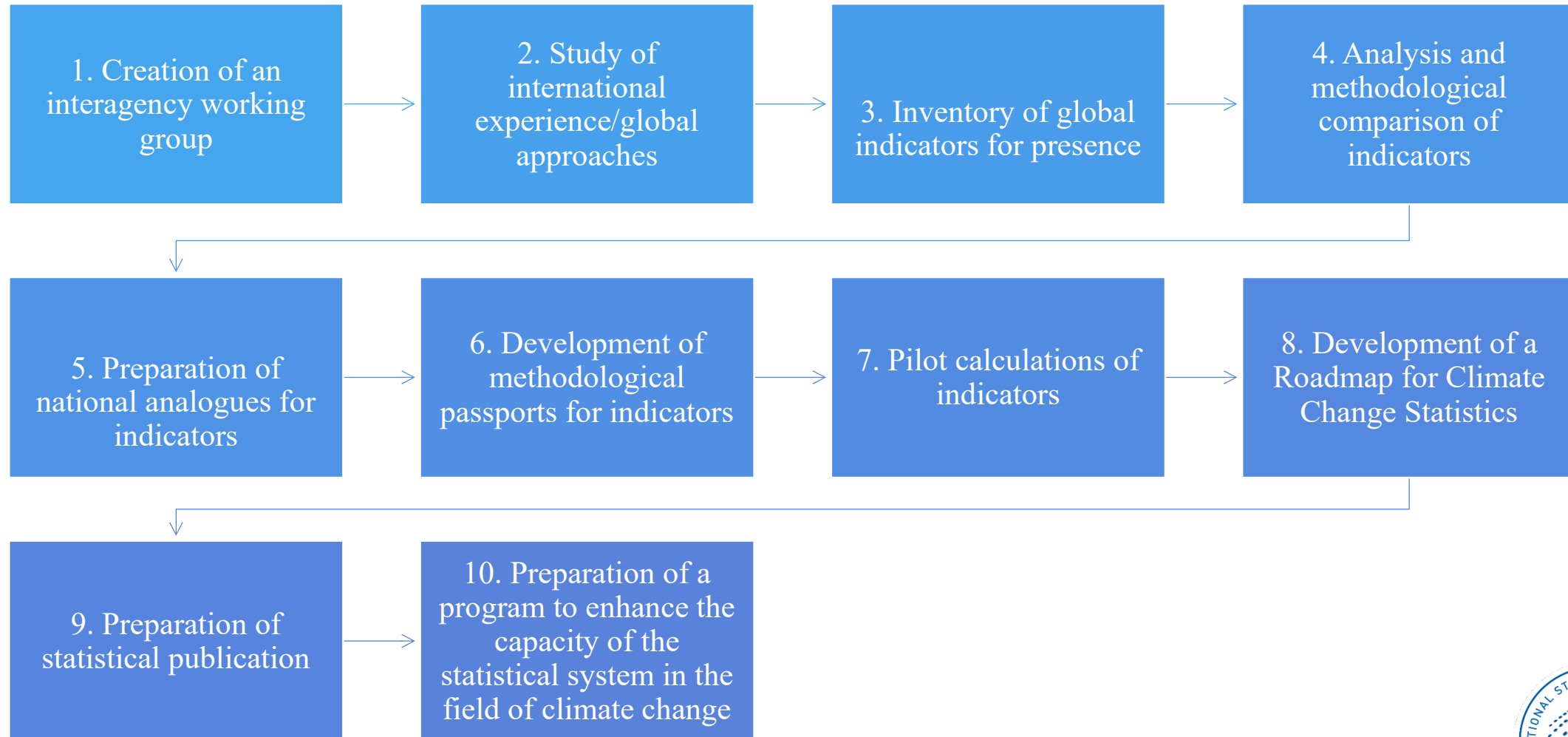
# Legal acts for development of climate change statistics

Medium-term program for the development of official statistics of the Kyrgyz Republic for 2022–2026 - “82. Improvement of climate change and emergency situations statistics”.

Statistical Program for 2024, Approved by the Resolution of the Cabinet of Ministers of the Kyrgyz Republic dated October 25, 2023 No. 572 - "28. Development of a methodological provision and indicators for climate change statistics“.



# Compilation of climate change statistics indicators





# The purpose of developing a national set of climate change indicators

- Preparing information and other data on climate that helps to make justified decisions on climate, manage climate risks and use climate opportunities.
- It will allow to measure key climate change phenomena and to determine the relationship with important international systems of indicators, such as the Sustainable Development Goals, Sendai framework program, UNECE climate indicators and others. Implementation of international reporting and participation of the Kyrgyz Republic in international comparisons.





## A set of statistical climate change indicators (95 indicators)

**General system indicators** reflect the national aspects of the climate agenda  
(36 indicators)

**Sectoral indicators** reflect sectoral aspects of the climate agenda  
(59 indicators)

Sector indicators  
**"Agriculture and Irrigation"**

Sector indicators  
**"Healthcare"**

Sector indicators  
**"Disaster and emergency situations Management"**

Sector indicators  
**"Preservation of biodiversity and forests"**

Sector indicators  
**"Water management"**

Sector indicators  
**"Cities and settlements"**

Sector indicators  
**"Waste"**

Sector indicators  
**«Industrial processes and production»**

Sector indicators  
**"Energy"**

# Areas covered (by areas of the Global Set)

Factors	<b>Factors</b> of climate change - changes in atmospheric concentrations of greenhouse gases and aerosols, land cover, and solar radiation that alter the energy balance of the climate system	25 indicators
Impacts	<b>Impacts</b> — are the consequences of realized risks to natural and anthropogenic (human) systems, where risks arise from the interaction of climate-related hazards (including extreme weather and climate phenomena).	18 indicators
Vulnerability	<b>Vulnerability</b> — is the extent to which a system is susceptible to or unable to cope with the adverse effects of climate change, including climate variability and extreme phenomena.	21 indicators
Mitigation of consequences	<b>Mitigation of consequences</b> (climate change) is human intervention to reduce emissions or increase absorption of greenhouse gases.	10 indicators
Adaptation	<b>Adaptation</b> — the process of adapting to actual or expected climate and its impacts in order to reduce harm or take advantage of favorable opportunities.	21 indicators



We are on social networks.



facebook



instagram



telegram

**ЦЕЛИ**  
УСТОЙЧИВОГО РАЗВИТИЯ  
В КЫРГЫЗСКОЙ РЕСПУБЛИКЕ