

Анализ национального
кадастра выбросов
(Annex I) и
Информационного
доклада о кадастре - ИДК

Annex I

**Не являясь стороной ни одного из 8 Протоколов к Конвенции
Киргизия предоставляет отчетность на добровольной основе.**

Представлены данные только за один год, а не за ряд лет как
рекомендуется в «Руководящих принципах представления данных о
выбросах»

Всего Annex I содержит **127 категорий NFR** + природные источники

Данные о выбросах предоставлены по **28 категориям NFR;**

Не оценены выбросы (NE) по **37 категория NFR;**

Учтены в других категориях (IE) по **11 категория NFR;**

Источники выбросов отсутствуют (NO) по **34 категория NFR.**

Всего 37 категории

Категории обозначенные NE

1A3ai(i)	International aviation LTO (civil)	2I	Wood processing
1A3aii(i)	Domestic aviation LTO (civil)	3Da1	Inorganic N-fertilizers (includes also urea application)
1A3biv	Road transport: Mopeds & motorcycles	3Da2a	Animal manure applied to soils
1A3ei	Pipeline transport	3Da2b	Sewage sludge applied to soils
1A4aii	Commercial/institutional: Mobile	3Da2c	"Other organic fertilisers applied to soils (including compost)"
1A5b	Other, Mobile (including military, land based and recreational boats)	3Da3	Urine and dung deposited by grazing animals
1B1a	Fugitive emission from solid fuels: Coal mining and handling	3Da4	Crop residues applied to soils
1B1b	Fugitive emission from solid fuels: Solid fuel transformation	3Db	Indirect emissions from managed soils
1B1c	Other fugitive emissions from solid fuels	3Dc	Farm-level agricultural operations including storage, handling and transport of agricultural products
1B2ai	Fugitive emissions oil: Exploration, production, transport	3Dd	Off-farm storage, handling and transport of agricultural products
1B2aiv	Fugitive emissions oil: Refining / storage	3De	Cultivated crops
1B2av	Distribution of oil products	3Df	Use of pesticides
1B2b	Fugitive emissions from natural gas (exploration, production, processing, transmission, storage, distribution and other)	5C1bi	Industrial waste incineration
1B2c	Venting and flaring (oil, gas, combined oil and gas)	5C1bii	Hazardous waste incineration
1B2d	Other fugitive emissions from energy production	5C1biii	Clinical waste incineration
2D3g	Chemical products	5C1bvi	Other waste incineration
2H1	Pulp and paper industry	5C2	Open burning of waste
2H3	Other industrial processes	5E	Other waste
		6A	Other (included in national total for entire territory)

Всего 34 категории

Категории обозначенные NO

1A1c Manufacture of solid fuels and other energy industries
 1A3di(ii) International inland waterways
 1A3dii National navigation (shipping)
 1A4cii Agriculture/Forestry/Fishing:
 National fishing
 2A2 Lime production
 2A6 Other mineral products (please specify in the IIR)
 2B1 Ammonia production
 2B2 Nitric acid production
 2B3 Adipic acid production
 2B5 Carbide production
 2B6 Titanium dioxide production
 2B7 Soda ash production
 2B10a Chemical industry: Other
 2C1 Iron and steel production
 2C2 Ferroalloys production
 2C3 Aluminium production
 2C4 Magnesium production
 2C5 Lead production
 2C6 Zinc production
 2C7a Copper production

2C7b Nickel production
 2C7c Other metal production
 2D3i Other solvent use
 2G Other product use
 2J Production of POPs
 2K "Consumption of POPs and heavy metals (e.g. electrical and scientific equipment)"
 2L Other production, consumption, storage, transportation or handling of bulk products
 3F Field burning of agricultural residues
 3I Agriculture other 5B1 Biological treatment of waste - Composting
 5B2 Biological treatment of waste - Anaerobic digestion at biogas facilities
 5C1a Municipal waste incineration
 5C1biv Sewage sludge incineration
 5C1bv Cremation

Всего 11 категории

Категории обозначенные ІЕ

1A2a	Stationary combustion in manufacturing industries and construction: Iron and steel
1A2b	Stationary combustion in manufacturing industries and construction: Non-ferrous metals
1A2c	Stationary combustion in manufacturing industries and construction: Chemicals
1A2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print
1A2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco
1A2gviii	Stationary combustion in manufacturing industries and construction: Other
1A4ai	Commercial/institutional: Stationary
1A4bii	Residential: Household and gardening (mobile)
3B4d	Manure management - Goats
3B4gii	Manure mangement - Broilers
3B4giii	Manure mangement - Turkeys
5D2	Industrial wastewater handling
5D3	Other wastewater handling

Категории обозначенные ІЕ

Источник, учтенный в другой категории NFR14		NFR, в который были включены выбросы загрязняющих веществ, от категорий, приведенных в первом столбце
1A2a	Stationary combustion in manufacturing industries and construction: Iron and steel	1A2f
1A2b	Stationary combustion in manufacturing industries and construction: Non-ferrous metals	
1A2c	Stationary combustion in manufacturing industries and construction: Chemicals	
1A2d	Stationary combustion in manufacturing industries and construction: Pulp, Paper and Print	
1A2e	Stationary combustion in manufacturing industries and construction: Food processing, beverages and tobacco	
1A2gviii	Stationary combustion in manufacturing industries and construction: Other	
1A4ai	Commercial/institutional: Stationary	1A1a
1A4bii	Residential: Household and gardening (mobile)	1A4bi
3B4d	Manure management - Goats	3B2
3B4gii	Manure management - Broilers	3B4giv
3B4giii	Manure management - Turkeys	
5D2	Industrial wastewater handling	5D1
5D3	Other wastewater handling	

Несоответствия

Источники выбросов отсутствуют

2C1	Iron and steel production
2C2	Ferroalloys production
2C3	Aluminium production
2C4	Magnesium production
2C5	Lead production
2C6	Zinc production
2C7a	Copper production

Источники учтены в другой категории

1A2a	Stationary combustion in manufacturing industries and construction: Iron and steel
1A2b	Stationary combustion in manufacturing industries and construction: Non-ferrous metals

В целом отчет ИДК соответствует требованиям Приложения II к Руководящим принципам представления информации о выбросах (Annex II)

В отчет необходимо добавить:

- ✓ информацию о том, какие секторы источников включают конденсируемый компонент PM_{10} и $PM_{2.5}$;
- ✓ информацию о любых процедурах архивирования, связанных с инвентаризацией;
- ✓ раздел с описанием источников, отсутствующих на территории страны;
- ✓ описание тенденций выбросов.

Предложения

- ☐ Включить в национальный кадастр выбросов (Annex I) данные за ряд лет
- ☐ Обратиться в орган разрабатывающий Топливо-энергобаланс по Киргизской Республике с просьбой внести данные об использовании топлива по отдельным отраслям обрабатывающей промышленности
- ☐ Внести коррективы в отчет ИДК