



# Development of CIS statistics: dissemination of data on poverty and inequality

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# **Project "Development of CIS Statistics"**

In 2023-2025. CIS Stat Committee implements the **Project "Development of CIS Statistics"**, financed by the Government of the Russian Federation

### Main Goals of the Project:

- Assistance to national statistical offices of CIS countries in statistical development
- Enhancing the capacity for comparative socio-economic analysis of CIS countries through improved statistical data consistency

### Main *Tasks of the Project*:

- Development of statistical methodology and analyses
- Digitalisation of statistics and use of alternative data sources
- Strengthening the CIS statistical community



### International statistical data and metadata hub

### Subproject 2 "Digitalisation of statistics and use of alternative data sources"

### International statistical data and metadata hub:

- √ data storage
- √ information and analytical system
- knowledge base on statistical methodology and classifications and open linked data system





## International statistical data and metadata hub

### For users:

- single point of access to data collected by the CIS Statistics Committee, other global statistical resources (UN, IMF, World Bank, Eurostat, ITU, ...)
- on the same IT platform
- in Russian, English and languages of CIS countries
- interactive multidimensional analysis (with convenient visualisation), including geospatial data
- ability to upload data in modern formats ("smart metadata")
- more open, accessible statistics for users of all categories

### For statisticians:

- Electronic library on methodology and classifications
- A tool for identifying and solving problems in the harmonisation of methodology and classifications





# International statistical data and metadata hub



### **Database Stat Committee** CIS

CIS statistics since 1991



### Informationalanalytical platform

- Portal
- Data Storage
- BI/OLAP (integrated multivariate analysis3)
- GIS
- Localizer





### **Knowledge base**

- Knowledge management system
- Data models
- Linked open data system





### **National Statistical** services of CIS countries

- **CIS Stat Committee** questionnaires
- Open data





Statistical databases of international organisations

- World Bank
- **UN Statistical Division**
- ITU
- Eurostat, etc.







# **Data storage**



### Allows:

- Load data from databases, updating information regularly
- Add new material
- Create new indicators
- Classify data
- Aggregate data





# Information and analytical system

# Источники данных



# Хранилище данных

- Исторические данные
- Классификация
- Агрегация
- · API

коннекторы для

web-источников



# Конструктор отчетов

- Без программирования
- Запросы
- Расчеты
- Визуализация





### Переводчик

- Память переводов
- Искусственный интеллект
- Переводчики
- · Computer Learning

### портал

- Каталог показателей
- Интерактивные панели
- Поддержка всех **УСТРОЙСТВ**
- · API



# OLAP сервер

- Мгновенные многомерные вычисления
- Cube in-memory
- Параллельные вычисления
- Библиотека статистических алгоритмов







# **CIS Statistical Portal**











# Poverty statistics on the CIS BI portal







# Knowledge base on statistical methodology and classifications

- Glossaries
- Methodology
- Harmonisation
- Indicators and datasets
- Information and analytical reviews

### Unified information and analytical system



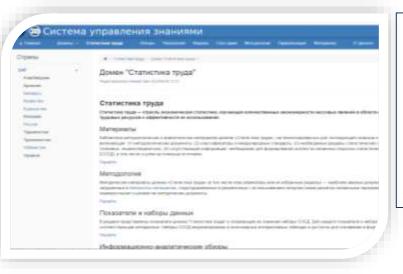
Knowledge Management System (KMS)

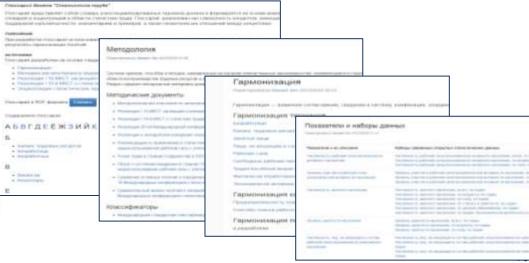


System for the production and dissemination of Linked Open Statistics (LOSS)



InterpretationAn alysisVisualisati onComparison









# Спасибо за внимание

www.new.cisstat.org

