

## UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE CONFERENCE OF EUROPEAN STATISTICIANS Group of Experts on Measuring Poverty and Inequality 28-29 November 2023 Workshop on Harmonization of Poverty Statistics to Measure SDG 1 and 10 27 November 2023

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

The CIS Statistics Committee began in 2023 the implementation of the Project "Development of CIS Statistics". One of the key tasks is the creation of a Unified Information and Analytical System (UIAS) based on BI technologies. Based on the results of this work, the development of a prototype of the UIAS has already been carried out, including:

- setting up the information model of the data warehouse;

- loading historical data and current information received from the NSS into the data warehouse;

- loading into the database open statistical data of other countries of the world on labor statistics indicators from the World Bank database;

- setting up interactive information panels and a catalog of publications;

- setting up a statistical portal;

– development and publication of interactive information panels on the statistical portal of the CIS Statistics Committee.

Currently, 31 interactive information panels have been configured and published on the CIS Statistics portal, including indicators of sample household surveys and indicators of poverty and inequality. Also, statistical indicators of poverty and inequality by country were downloaded from the World Bank database and translated into Russian. In conjunction with the development of the UIAS, work is also underway to create a knowledge management system for statistical methodology and classifications (KMS) and a linked open data system (LODS). Using the domain "Labor Statistics" as an example, a prototype of the KMS was developed, international standards and methodological materials were uploaded to the KMS repository and published in a systematic form, a glossary of the main terms of this domain was formed, semantic models were developed and, on their basis, the first sets of KMS were prepared and published.

The UIAS, SMS and SODS as a whole represent the first stage of an international statistical hub of data



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and metadata, the implementation of which will allow achieving several significant results at once:

- provide users with a single point of access to several major global statistical resources (World Bank, Eurostat, UN FAO), not only for the CIS countries, but for all countries of the world.
- provide users with a tool for interactive multidimensional data analysis to quickly identify new facts and phenomena.
- significantly increase the ability to harmonize statistical methodology and classifiers;
- increase accessibility and improve the interpretation of CIS statistics and understandable to all categories of users.

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