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**Group of Experts on Measuring Poverty and Inequality**  
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**Workshop on Harmonization of Poverty Statistics**  
 27 November 2024

<b>Title of contribution</b>	<i>Knowledge Management System of the CIS Statistical Committee: Indicators of Living Standards and Conditions</i>
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<b>Presenter Organization</b>	<i>Interstate Statistical Committee of the Commonwealth of Independent States (CIS STAT)</i>
<b>Topic</b>	<i>Communicating statistics on poverty and inequality</i>
<b>Summary:</b>	
<p><i>The Knowledge Management System (KMS) of the CIS Statistical Committee is an innovative solution for the efficient collection, storage, management and dissemination of statistical data on living standards and living conditions in the CIS countries. Using advanced semantic web technologies, the system enriches data with context and semantic information, which significantly improves the accessibility and analysis of data for both humans and machines.</i></p> <p><i>The integration of a glossary into the system helps users navigate complex terms and methodologies related to measuring these indicators. The system has an extensive library containing methodological materials with descriptions and analysis of data on social indicators.</i></p> <p><i>The prototype of the system has been successfully tested in the field of labor statistics, including employment and wages indicators, but its capabilities can easily be extended to other aspects of living standards and living conditions. Automatic generation of tags and links between different data sets allows users to efficiently find the information they need, improving comparability and data quality.</i></p> <p><i>Preparations are currently underway to expand this work to other statistical domains. Work has begun on selecting and preparing materials for the section "Living Standards and Living Conditions". The list and composition of methodological materials and classifiers for the formation of the library of materials of the KMS for this section have been determined. Over 50 methodological documents have been uploaded. During the systematization and analysis of documents, candidates for terms of glossaries of the sections "Standard and conditions of life" and "General" were identified, which are necessary for hypertext markup of materials.</i></p> <p><i>KMS not only provides data, but also creates a platform for interaction of experts, facilitating a better understanding of socio-economic indicators and an in-depth analysis of the standard and conditions of life.</i></p> <p><i>In the future, it is planned to expand the system to a wider range of indicators, which will allow for a more in-depth analysis of the socio-economic situation. This opens up new prospects for integrating data from various sources and conducting comprehensive studies.</i></p>	
<b>Please select your preferred contribution (you may select both options):</b>	
<input checked="" type="checkbox"/>	Presentation
<input type="checkbox"/>	Paper (to be submitted by 18 October)