


Interstate Statistical Committee
of the Commonwealth of Independent States
(CIS-Stat)



Harmonization of national statistics for SDGs: methodological problems

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Survey of Countries' Opinion



In 2016 CIS STAT conducted a special survey to obtain the CIS countries' opinion on the list of global SDG indicators.

The survey included questions about availability of methodology and statistics for monitoring progress of implementation of SDG.

SDG Indicators Questionnaire had been developed and sent to national statistical services of the CIS countries.



Survey of Countries' Opinion



The replies of national statistical services of the CIS countries point out:

1. 20% of indicators from the list of global SDGs indicators (UN Statistical Commission, 2016) are provided with data and methodology for their calculation.
2. 12% of global SDG indicators do not need wording refinement nor explanations.
3. 17% of global indicators from the list need methodology to be provided.

3



SDG Indicators Questionnaire



As a result of the survey, "gaps" in statistical data and methodology for global indicators were identified.

The **list of 111 indicators** for the CIS region was formed.

The list is based on the relevance of global indicators for the CIS countries.

This list is placed on the website of the Statistical Committee of CIS in the section "Statistics for SDG: CIS region"

4



SDG Indicators for CIS region



A survey of countries' opinion on SDG indicators points out the need to create a Handbook on SDG indicators.

About one-third of 111 indicators relevant for the CIS countries need wording refinement or methodology to be provided for calculating.

The survey points out that there are significant problems with levels of data disaggregation.

5



SDGs indicators for CIS region



Examples of methodological problems

SDGs indicators	Methodological problem
1.2.1 Proportion of population living below the national poverty line, by sex and age	Age groups consist needs to be agreed
1.2.2 Proportion of men, women and children of all ages living in poverty in all its dimensions according to national definitions	
2.5.1 Number of plant and animal genetic resources for food and agriculture secured in either medium or long-term conservation facilities	Methodology is needed

6



SDGs indicators for CIS region



SDGs indicators	Methodological problem
2.a.1 The agriculture orientation index for government expenditures	Methodology is needed
3.8.1 Coverage of essential health services (defined as the average coverage of essential services based on tracer interventions that include reproductive, maternal, newborn and child health, infectious diseases, non-communicable diseases and service capacity and access, among the general and the most disadvantaged population)	Methodology refinement is needed
3.9.3 Mortality rate attributed to unintentional poisoning	Indicator wording refinement is needed

7



SDGs indicators for CIS region



SDGs indicators	Methodological problem
3.a.1 Age-standardized prevalence of current tobacco use among persons aged 15 years and older	Indicator wording refinement is needed
4.3.1 Participation rate of youth and adults in formal and nonformal education and training in the previous 12 months, by sex	Indicator wording refinement is needed
4.5.1 Parity indices (female/male, rural/urban, bottom/top wealth quintile and others such as disability status, indigenous peoples and conflict-affected, as data become available) for all education indicators on this list that can be disaggregated	Indicator wording refinement is needed

8



SDGs indicators for CIS region



SDGs indicators	Methodological problem
5.4.1 Proportion of time spent on unpaid domestic and care work, by sex, age and location	Methodology refinement is needed
8.9.1 Tourism direct GDP as a proportion of total GDP and in growth rate	Methodology refinement is needed
9.c.1 Proportion of population covered by a mobile network, by technology	Methodology refinement is needed
10.1.1. Growth rates of household expenditure or income per capita among the bottom 40 per cent of the population and the total population	Methodology refinement is needed
10.2.1 Proportion of people living below 50 per cent of median income, by age, sex and persons with disabilities	Methodology refinement is needed

9



SDGs indicators for CIS region



SDGs indicators	Methodological problem
10.5.1 Financial soundness indicators	Methodology refinement is needed
12.2.2 Domestic material consumption, domestic material consumption per capita, and domestic material consumption per GDP	Methodology refinement is needed
12.3.1 Global food loss index	Methodology refinement is needed
12.4.2 Hazardous waste generated per capita and proportion of hazardous waste treated, by type of treatment	Indicator wording refinement is needed
12.5.1 National recycling rate, tons of material recycled	Indicator wording refinement is needed

10



SDGs indicators for CIS region



SDGs indicators	Methodological problem
16.2.2 Number of victims of human trafficking per 100,000 population, by sex, age and form of exploitation	Indicator wording refinement is needed
17.1.1 Total government revenue as a proportion of GDP, by source	Indicator wording refinement is needed

11



SDGs indicators for CIS region



We consider it to be crucially important that:

international coordinators, the Inter-Agency Expert Group on SDGs Indicators, international organizations dealing with relevant issues within the framework on the list of global indicators,

would solve the methodological problems of SDGs indicators, with paying attention to problems identified in the work, conducted by the national statistical services of the CIS countries.

We would like to see more openness in the work of the Inter-Agency Expert Group on SDGs Indicators and other SDG-related groups.

12



***Thank you
for your attention***