Building statistical capacity in assessing multidimensional poverty

Workshop on Harmonization of Poverty Statistics to Measure SDG 1 and SDG 10

Geneva, Switzerland, 27 November 2023
Strategy for the Development of State Statistics until 2025:
Multidimensional Poverty Index

2019: MODA – Multiple Overlapping Deprivation Analysis
(full-time training course at UNICEF Office of Research – Innocenti, Florence)

2022: MPI – Multidimensional Poverty Index (online course on developing a multidimensional poverty index)

2019: AROPE – At Risk of Poverty or Social Exclusion
Sample household living standards survey
(sample size – 6000 private households)

until 2015

since 2015
Indicators At Risk of Poverty or Social Exclusion Index (AROPE)

Relative Poverty
(average per capita disposable resources are below the relative poverty line – 60% of the median per capita disposable resources on average for the republic)

Four or more Material Deprivations
(from 14: material well-being deprivations, housing conditions deprivations, deprivation of households with children)

Low Work Intensity
(less than 20% of full time with a 40-hour work week)
## Indicators of the *global* Multidimensional Poverty Index (MPI)

<table>
<thead>
<tr>
<th>Aspects</th>
<th>Indicators</th>
<th>Deprivations</th>
<th>Data availability</th>
</tr>
</thead>
<tbody>
<tr>
<td>Health</td>
<td>Nutrition</td>
<td>At least one adult or child in the household is malnourished</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Infant mortality</td>
<td>At least one child in the household has died in the last 5 years</td>
<td>–</td>
</tr>
<tr>
<td>Education</td>
<td>Years of school</td>
<td>No one has 5 years of schooling in the household</td>
<td>–</td>
</tr>
<tr>
<td></td>
<td>Learning coverage for children</td>
<td>At least one child of school age does not attend school</td>
<td>–</td>
</tr>
<tr>
<td>Living conditions</td>
<td>Access to electricity</td>
<td>Household does not have access to electricity</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>Access to sewage</td>
<td>Household does not have access to sewers</td>
<td>&lt;1%</td>
</tr>
<tr>
<td></td>
<td>Access to clean drinking water</td>
<td>Household does not have access to clean drinking water</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>Type of floor material</td>
<td>Household has an earthen floor (sand, clay, etc.)</td>
<td>0%</td>
</tr>
<tr>
<td></td>
<td>Type of fuel for cooking</td>
<td>Household uses dirty fuel for cooking (firewood)</td>
<td>&lt;1%</td>
</tr>
<tr>
<td></td>
<td>Asset ownership</td>
<td>Household does not have a car (passenger car / truck) and has only one of the following: a bicycle, a motorcycle, a radio, a refrigerator, a telephone, a TV</td>
<td>+</td>
</tr>
</tbody>
</table>
Indicators of the national Multidimensional Poverty Index
(based on programme documents)

1. National strategy for sustainable development of the Republic of Belarus for the period until 2035

2. Programme of socio-economic development of the Republic of Belarus for 2021-2025

3. State programmes for 2021-2025:
   - Education and Youth Policy
   - Public Health and Demographic Security
   - Labor Market and Employment Promotion
   - Comfortable Housing and Favorable Environment, and others
Indicators of the *national* Multidimensional Poverty Index
(based on programme documents and survey data)

1. Education
2. Health and environment
3. Living conditions
4. Employment
5. Standard of living
Indicators of the *national* Multidimensional Poverty Index (based on survey data and programme documents)

For the total population (Households)

- 6 Aspects
- 25-26 Indicators

For children

- 9 Aspects
- 15 Indicators
What's next?

To calculate several national Multidimensional Poverty Indices

| For the total population (Households) | For children (Households with children) |

To discuss the results with line government bodies

| Get feedback | Make change in the sample household survey programme (if necessary) |

To implement into statistical practice

| National Multidimensional Poverty Index (N-MPI) | National Child Multidimensional Poverty Index (MODA) |
Thank you for attention!
Благодарю за внимание!
Дзякуй за ўвагу!