

# EU-ARMENIA TWINNING PROJECT

## Activity 4.4

*Review of annual data results*

## Social Exclusion Statistics

Yerevan, 3-7 April 2017





## Mandatory result

### **Mandatory result MR5 related to this activity**

Social exclusions statistics introduced and calculated

*Benchmarked by*

- Questionnaire for social exclusion pilot survey drafted (October 2015)
- Pilot survey conducted (December 2015)
- Test results calculated (December 2015)
- System of indicators on social exclusion introduced (July 2017)



## Purpose and expected output of 4.4

### **Purpose**

- Analysis of annual results
- Review of quality of data
- Review of questionnaire
- Identification of indicators
- Discussion on publication and dissemination
- To involve relevant stakeholders in the discussions

### **Expected output**

- Mission report with final remarks on questionnaire and data quality, and plan for regular publication and dissemination.
- A lining up of work programme for the next and last activity
  - 4.5 is scheduled to June 2017 (Follow-up on achievements and recommendations for the future)



## Conclusions (1)

- The EU Material Deprivation items has been successfully collected in the 2016 ILCS Survey
- Data quality is very good. The data collected seem to be coherent with other background information such as the households ability to make ends meet.
- The collected data provide the necessary information for making solid international comparisons.



## Conclusions (2)

- Some of the preliminary tables show high levels of deprivation in Armenia. On a few of the items, some further analysis may be needed.
- Validity and internal consistency should be systematically checked. Validity could be checked with cross-tabulations on other poverty indicators
- The suitability of the indicators in the Armenian context should be evaluated.



## Conclusions (3)

- Constructing the relevant tables for both analysis and dissemination requires a lot of work and technical skill. Relying on the IT-department alone may delay the processes.  
More skills in using software for working with the data locally in the Households Surveys Division would be desirable.



## Recommendations (1)

- NSSRA needs to make an in-depth analysis of the preliminary results on the deprivation indicators proposed by MS Experts.
- This could be done by reviewing interviewer practices relating on questions that yielded unexpected results and making cross-checks on other related indicators (e.g. Urbanization, income and consumption) to check the plausibility of the results.
- NSSRA is encouraged to come up with additional proposals for national indicators before next mission and consider the suitability of the EU-items in an Armenian context.



## Recommendations (2)

- The survey data have provided many interesting results and should be disseminated in some form
- However it's also important that the NSSRA are confident that the results are plausible and feel prepared to explain the results.
- The results should be accompanied by a quality report, that describe coverage, statistical uncertainty and risk of bias that may influence the results.





## Recommendations (3)

- There is a need for more skills in using software for analyzing and processing of data within the Households Surveys Division.  
This will help the division to become much more independent from the staff of the IT-division in terms of assistance on basic calculations and tabulations.
- Generally NSSRA should consider a standard software for statistics analysis and production to be introduced in all units with internal training courses in producing basic tabulations etc.



## Homework and timeplan (1)

- 7<sup>th</sup> April 2017 - Training session with NSSRA IT-expert and the Household Survey division with the purpose of teaching, how to construct the indicators.
- Before next mission in June NSSRA should analyze the results of the proposed indicators by MS Experts. NSSRA should clarify outstanding questions concerning specific variables.



## Homework and timeplan (2)

- At the next mission NSSRA should present a plan for publication in the statbank.
- Based on the analysis on the indicators NSSRA should decide on a number of indicators on social exclusion and social exclusion of children to be published no later than by the end of 2017.