



# Regionalisation of EU-SILC – EUROSTAT F4

Meeting of Providers of OECD Income Distribution Data - February 2016

# Needs

- Currently all countries provide NUTS1 data but 10 out of the 22 Member States concerned do not provide NUTS 2 level data
- DG REGIO needs to monitor Cohesion Policy actions taking also into account poverty and social exclusion indicators before 2020 and from 2020 onwards, based on 2018 micro data onwards, to allocate funds using these indicators (NUTS2 level)
- Possibly estimated indicators until 2017 (SAE)
- **Microdata from 2018 onwards**

# Precision required

$$SE(\hat{p}) = \sqrt{\frac{\hat{p}(1-\hat{p})}{f(N)}}$$

$$f(N) = a\sqrt{N} + b$$

**a=600 b=0**

Number of HH	Eff. Sample size	SE (20%)	Confidence interval
< 250 000	Requirement à NUTS1	N.A.	N.A.
250 000	300	2.31	+/- 4.5
500 000	424	1.94	+/- 3.8
1 000 000	600	1.63	+/- 3.2
2 000 000	849	1.37	+/- 2.7

# National action plans

- Compulsory in new IESS Regulation from 2019, before gentlemen agreement and capacity building (financial support DG REGIO)
- Better balancing the sample among regions and other sampling and weightings methods
- Using administrative data
- Increasing the sample size
- Providing *micro data* using *models based* on small areas estimates methods (INSEE)

# Thank you!

For any further suggestions/recommendations  
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