







COMmunicating UNcertainty In Key Official Statistics

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*The views expressed are those of the authors' alone, and do not necessarily correspond to those of their institutions.

Scope: Eurostat research initiative aiming to conduct a review of the current practices in measuring and communicating uncertainty of disseminated data, and to study the latest developments in the field and their applicability to official statistics.

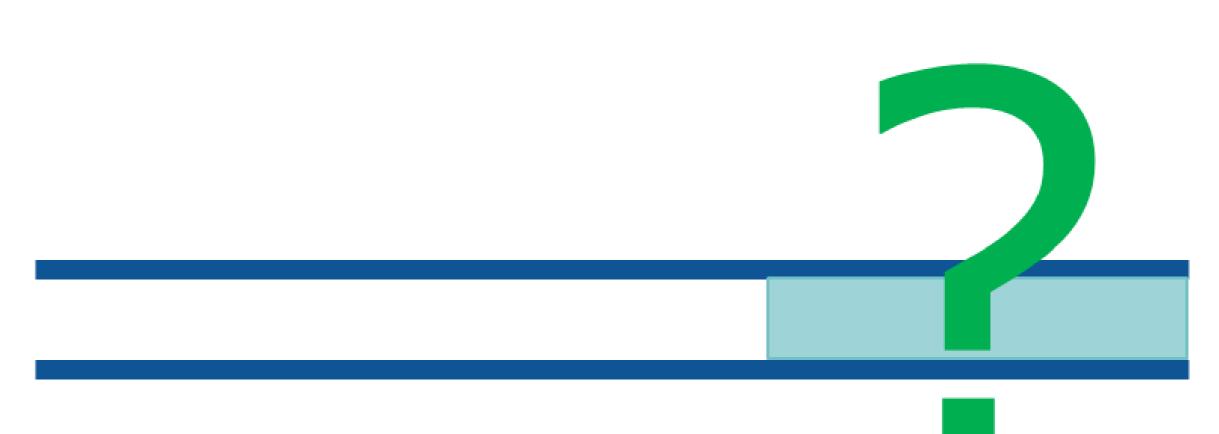
Expected result: enhanced recommendations to tackle the misinterpretation, due to errors or uncertainties, of the information the statistics reveal.

Combined expertise from:

- researchers
- statistical offices
- evidence-based policy advisors
- GOPA consultants

Objectives:

- review and categorise the different sources of uncertainty relevant in the production of official statistics and identify their impact on the disseminated data;
- review the methods and metrics used in official statistics to measure uncertainties, and the methods used in other scientific fields (e.g. physics, meteorology, etc.);
- propose new methods / metrics to present uncertainties based on the review of existing sources and methods;
- case study: uncertainties in scanner data;
- communicate the progress and results of the project.



incredible certitude ≈ (un)informed decision making

Knowledgeable
Objective
Uncertainty
Undertaking
Manageable
CO/Mmunicating
Challenging
Challenging
Statistics
Official Needed
Inspire
Output,
Statements

COMMUNICATING is

NEEDED

Challenging

Output, but

Manageable

Undertaking

Needed to

Inspire

Knowledgeable

Objective

Statements

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COMUNIKOS Project







