

QUALITY REPORTING AND QUALITY ASSURANCE FRAMEWORK

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Quality framework and quality assurance

European Statistics Regulation 223/2009

Code of Practice

Institutional framework, statistical processes and products

- 15 Principles
- 82 Indicators

Quality Assurance Framework

- Principles 4 and 7-15
- 222 methods/tools

Example for CoP-indicator 15.7

- **CoP: Users are kept informed about the quality of statistical outputs with respect to the quality criteria for European Statistics.**
- **QAF: Methods at product/survey level**
 - **User oriented quality reports are made publicly available.**
 - **User oriented quality reports are defined according to ESS standards and guidelines for quality reporting.**

Why is quality reporting regulated by the new European Statistics Regulation?

Producers

- have to demonstrate that high quality standards have been applied and achieved through all steps of the statistical production process.

Users

- are guaranteed access to appropriate metadata describing the quality of statistical outputs, so that they
- are able to interpret and use the statistics correctly.

Quality Reporting: German approach

Implementation (2005):

- Quality reports for all statistics to be produced
- Recommended structure
- Two good quality reports as illustrations

Intermediate evaluation (2008):

- Quality reports for all statistics
 - Varying detail, length, structure, quantification
- Fixed template

Further development (from 2011):

- Alignment to European reporting structures
- More concrete guidelines
- Development of a database solution

Destatis Quality Reports

- Available for all statistics
- Published in the internet, subject-matter series, GENESIS-Online
- Executive summary
- Structure:
 - General information on the statistics
 - Purpose and goals of the statistics
 - Survey methodology
 - Accuracy and reliability
 - Timeliness and punctuality
 - Comparability
 - Coherence
 - Dissemination and communication
 - Other subject-matter comments

Quality Reporting: Destatis & Länder

- Joint quality reporting for decentralised statistics
 - Destatis: Preparation of draft report
 - Expert meetings: Modification/clearance for publication
 - Publication at www.destatis.de
 - Several Länder linking to our website
- Promotion of our quality reporting structure for use by other national authorities

Data sheets on quality (QuiV)

- Quality information concerning Statistical Offices of the Länder
- Prerequisite for work with process indicators
- Aims
 - Identification of good practices
 - Compliance with quality guidelines (Code of Practice, Quality Standards)
 - Quality reporting to Eurostat (EU quality indicators)
- Only internal documents of the statistical offices

MANY THANKS FOR YOUR ATTENTION!



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Network Data Quality

