

OUALITY REPORTING AND OUALITY ASSURANCE FRAMEWORK

Mirko Herzner Assistant Head of Section "Data Quality"



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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

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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 <u>www.destatis.de</u>
 - 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



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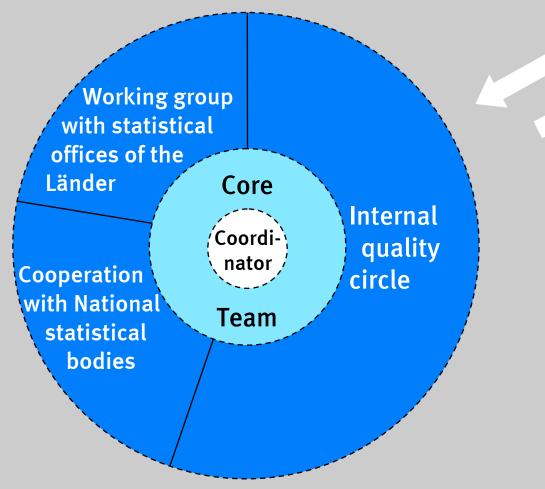
MANY THANKS FOR YOUR ATTENTION!

Mirko Herzner Federal Statistical Office Germany, Wiesbaden

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Network Data Quality



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