

Q2010 Training Courses

Quality reporting and metadata

Eva ELVERS (Statistics Sweden)

August GÖTZFRIED (Eurostat)

Quality reporting and metadata

- Time
 - Monday 3 May 2010
 - 09:30-17:00

- Venue
 - Statistics Finland
 - Työpajankatu 13, FI-00580, Helsinki, Kalasatama

ESS approaches

- Working Group on Quality in Statistics set up in 1998
- DGINS meeting on Quality (29 May 1998, Stockholm)
- Regulations and agreements on quality reporting (1998-)
- Sectoral WG's and Task Forces (1998-)
- The Leadership Group on Quality (1999 - 2001)
- The European Conferences on Quality (Q2001, Q2004, Q2006, Q2008, Q2010)
- The European Statistics Code of Practice (May 2005)
- The Eurostat Quality Assurance Framework (March 2007)
- The Regulation on European Statistics (March 2009)

ESS Quality Declaration

- A formal step towards quality management in the ESS
- Adopted by the Statistical Programme Committee in 2001
- ESS mission statement
- ESS vision statement
- 10 principles:

1) User focus	6) Respect for the needs of data suppliers
2) Continuous improvement	7) Commitment of leadership
3) Product quality commitment	8) Systematic quality management
4) Accessibility of information	9) Effective and efficient processes
5) Partnership within and beyond the ESS	10) Staff satisfaction and staff development

Metadata: Reference and Structural Metadata

Reference Metadata:

- describe the contents and the quality of statistical data
 - conceptual metadata describing the concepts used
 - methodological metadata describing methods
 - quality metadata describing the data quality
- are often linked to the data, but this is not mandatory

Structural Metadata:

- identify and describe the data
 - Name of the variables
 - Dimensions used in statistical cubes
- must be associated to the data, otherwise data are meaningless