## **European dimension**

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#### **Example Eurostat**

- <u>Code of Practice: 15 principles</u>
- Peer Reviews



#### **European Statistics Code of practice**

- Build on UN Fundamental Principles of Official Statistics
- 10 principles



#### **Principle 6: Impartiality and Objectivity**

 Statistical authorities must produce and disseminate European Statistics respecting scientific independence and in an objective, professional and transparent manner in which all users are treated equitably.



### **Principle 6: Indicators**

- Statistics are compiled on an objective basis determined by statistical considerations.
- Choices of sources and statistical techniques are informed by statistical considerations.
- Errors discovered in published statistics are corrected at the earliest possible date and publicised.
- Information on the methods and procedures used by the statistical authority are publicly available.
- Statistical release dates and times are preannounced.
- All users have equal access to statistical releases at the same time and any privileged pre-release access to any outside user is limited, controlled and publicised. In the event that leaks occur, pre-release arrangements should be revised so as to ensure impartiality.
- Statistical releases and statements made in Press Conferences are objective and non-partisan.



#### **Principle 11: Relevance**

• European Statistics must meet the needs of users.



## **Principle 11: Indicators**

- Processes are in place to consult users, monitor the relevance and practical utility of existing statistics in meeting their needs, and advise on their emerging needs and priorities.
- Priority needs are being met and reflected in the work programme.
- User satisfaction surveys are undertaken periodically.



#### **Principle 13: Timeliness and Punctuality**

• European Statistics must be disseminated in a timely and punctual manner.



## **Principle 11: Indicators**

- Timeliness meets the highest European and international dissemination standards.
- A standard daily time is set for the release of European Statistics.
- Periodicity of European Statistics takes into account user requirements as much as possible.
- Any divergence from the dissemination time schedule is publicised in advance, explained and a new release date set.
- Preliminary results of acceptable aggregate quality can be disseminated when considered useful.



#### **Principle 15: Accessibility and Clarity**

• European Statistics should be presented in a clear and understandable form, disseminated in a suitable and convenient manner, available and accessible on an impartial basis with supporting metadata and guidance.



## **Principle 15: Indicators**

- Statistics are presented in a form that facilitates proper interpretation and meaningful comparisons.
- Dissemination services use modern information and communication technology and, if appropriate, traditional hard copy.
- Custom-designed analyses are provided when feasible and are made public.
- Access to microdata can be allowed for research purposes. This access is subject to strict protocols.
- Metadata are documented according to standardised metadata systems.
- Users are kept informed on the methodology of statistical processes and the quality of statistical outputs with respect to the ESS quality criteria.



## All EU countries visited

- Statistics Denmark is fully compliant with the majority of indicators in Principles 1-6 and 15 of the Code of Practice.
- In all other cases it is either largely compliant or, rarely, partly compliant.
- None of the principles or indicators was assessed as "not met".
- In all cases of "largely or partly met" improvement actions were proposed by the peer review team or the management of Statistics Denmark and this list of improvements was mutually approved.



#### **Peer Review, Principle 15**

- Overall assessment:
- Statistics Denmark's website is very user friendly. It contains all data produced by
- Statistics Denmark in the form of a database, (except the services tasks see below),
- and all its publications and reasonably good metainformation. The database is free of
- charge. Publications are to be paid for both for paper publications and usually also if
- ordered in electronic form.
- The website is also partly available in English.



Indicator 15.1: Statistics are presented in a form that facilitates proper interpretation and meaningful comparisons.

- Assessment:
- Fully met
- Comments:
- 97 percent of the users think that statistics are presented in an easy-to-understand way, which is a high mark.
- The user-friendly presentation was confirmed in the interviews.



Indicator 15.2: Dissemination services use modern information and communication technology and, if appropriate, traditional hard copy

- Assessment:
- Fully met
- Comments:
- Statistics Denmark's website is easy to use and to navigate. 92 % of the users were satisfied with the site in the user survey.
- Paper copies will become more and more limited, and replaced by electronic "publications".
- Paper copies and electronic copies can be ordered online.



# Recommendations to DST from the review team

- Indicators under Impartiality and objectivity and Accessibility and clarity relating to meta-information show certain weaknesses of information available to users through the "Declaration of contents".
- Statistics Denmark should improve the meta-information on aspects like definition of terms, quality aspects and breaks in time series.





#### What's in it?



STATISTICS DENMARK

#### **Business Process Model in Eurostat**



Source: Eurostat, Presentation of the CVD Implementation Plan, April 2008



#### **Conclusions – negative points**

- Meta data not integrated with data
  - - methodological information
- Search engine not efficient (Accessibility) Google is better than own engine
- user friendliness
- Special analysis is not public
- satisfaction surveys



#### **Conclusions – negative points**

- times series are not comparable
- user needs not taken into account
- to much hard copy
- duplication of data different databases
- too complex / navigation
- Not enough in English
- Guidelines for correction of error
- Statisticians > Dissemination
- No policy for misuse / reacting on use / no monitoring of use
- Pre defined tables only no output database
- No electronic book store



#### **Conclusions Positive**

- Objectivity and impartiality (p6)
- Use of ict
- Equal access even special data
- CRM looking after users
   High levels of satisfaction
- Release calendar –
- Meta data classifications



#### **Conclusions Positive**

- Publications are on web site
- Micro data is available
- Release calendar (all releases)

   databases / indicators
- Free dissemination on web
- Bi lingual web
- Easy access to today's releases
- Personal inflation calculator

