

Report on Study visit to Sweden and the UK

(14 – 16 November 2016)

QUALITY MANAGEMENT AND COORDINATION

OF OFFICIAL STATISTICS

Twinning component A



Batia Attali – 5/3/2017



Sweden

UK

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Council for Official Statistics

(7 members chosen by SCB – yearly: 2 rotating members & 2 meetings)

Assists SCB to:

- Encourage cooperation between the statistical agencies:
- Provide advice & support to producers
- Maintain a joint infrastructure for official statistics

Statutory
responsibility
for Off. Stats



UKSA Statistics Board

(14 members – chair+ executive / non-executive members, Monthly meetings)

Promote and safeguard production of Official Statistics to serve public and:

- Inform on social and economic matters
- Assist in developing & evaluating public policy
- Regulate quality & point out Statistics misuse

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Council for official statistics (and working groups) **assists** SCB to:

- Encourage NSS cooperation
- Provide advice & support on quality
- Prepare yearly **report** to government on NSS and official statistics incl. self-evaluation of compliance with CoP
- Prepare yearly publishing **plan** for Off.Stats
- Maintain Product database of Off.Stats
- Maintain one point of entry for official statistics on the Internet
- Provide common templates for the product websites, description of statistics and quality information

*Main tasks
of the
council/board
by law*



The UKSA statistics Board

- via the National Statistician has to:

- Produce statistics, with the **Office for National Statistics (ONS)**
- Oversee the wider **Government Statistical Service (GSS)**, through ONS quality center & divisional champions

- via the Director General for regulation has to:

- Produce a Code of Practice for Statistics, and assess Off.Stats against the Code
- Accredit the "National Statistics" stamp

Scientific council on methods and quality – chosen by SCB

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By Government decision and by the list of departments and agencies in the Official Statistics Ordinance

What is Off. Stats

By law: All statistics produced by Government Depts and agencies, and non-Crown Bodies accredited by ministers (through legislation)

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- Self-accreditation by producers
- Annual follow up by SCB & Council

(Please note accreditation for **Official Statistics**)

Accreditation and Stamps

Accredited by UKSA
(Please note accreditation for **National Statistics**. a subset of Official Statistics)



- Main producer: SCB
- 1358 employees in SCB
- 27 other producers
- Soft-coordination of NSS
- 1000 sets of statistics
- Population of Sweden: 9.9 M

Some facts

- Main producer: ONS
- 2380 employees in ONS
- 40-50 other producers (7,000 staff – economists, IT specialists etc. and 1,500 professional statisticians)
- Professional Guidance of GSS
- 2000 sets of statistics
- Population of UK: > 65 M

Sweden

Statistics Sweden (SCB) for Eurostat and other int'l organizations

- Regulations to:
 - Define quality and criteria of official statistics
 - Evaluate quality
 - Publish official statistics
- Guidelines on contents and scope of Official Statistics (see [Sufficient quality and criteria for official statistics](#))
- Guidelines for European Stats
- Guidelines for revision of statistics ([Preliminary statistics](#))
- Guidelines for electronic publishing
- EFQM
- ISO 20252
- [ASPIRE](#) - A System for Managing the Quality of Official Statistics
- [Annual report](#) on Official statistics of Sweden (2015)

Coordination
with Int'l orgs



Examples of
Quality
resources



UK

Office for National Statistics (ONS) for Eurostat

- [UK Code of Practice](#) for official statistics
- The UKSA strategy "[Better Statistics, Better Decisions](#)"
- ONS [Quality Management Strategy](#)
- ONS [Statistical Quality Framework](#)
- [Guidelines for measuring statistical output quality](#)
- Guidelines for electronic reporting ([Style.ons website](#))
- QA of Administrative Data ([QAAD](#) regulatory standard)
- Administrative Data Quality Assurance [Toolkit](#)
- Quality assurance in statistical analysis (The [Aqua Book](#))
- Resources in Harmonisation pages in [ONS](#) and [GSS](#) websites

Focus on Statistics Sweden

The Annual report on Official Statistics

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Focus on Statistics Sweden

Council's working groups

- **WG for usefulness and availability of official statistics**
 - 4 yearly meetings and 2 sub-groups: users / usefulness, and interaction / visualization and technology
 - Workshop for consultation on a common visualization tool
- **WG for method and quality issues**
 - to produce an updated version of the handbook for *European Statistics Code of Practice*.
 - Cooperation sub-group on disclosure control (2013-2015), to produce a handbook for NSS
 - Seminar on data storage: to exchange experience, but a joint data storage was found too difficult to use
 - Seminar on web panel surveys, including quality issues
 - Prepare one day of the joint conference on official statistics
- **WG for data provision**

to facilitate the response process for official statistics:

 - Workshop (by SCB and the National Board of Health and Welfare) to improve communication with respondents - e-mail and letters
 - Workshop to formulate easy to understand materials for motivating respondents, on the meaning of official statistics and the importance of providing information.
- **Council general committee**
 - Guidelines and routines for revisions of statistics.
 - Annual meeting of heads of statistical agencies (September)
 - Annual conference- 150 participants from 23 agencies, business sector and municipalities. 2 days (Nov)
 - Quarterly electronic newsletter (Cooperation), distributed to agencies through contact persons.
 - The SAM-Forum extranet, with information on agencies, regulations, tools, templates, summaries of Council and working groups meetings, international cooperation and training calendar

Questions?

Tusind tak!

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