Regional Workshop for the CIS countries

Developing National systems of Tourism Statistics: Challenges and Good Practices

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Metadata and Quality Reporting

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ESS standards for Quality reports

Structure (1)

1. Introduction to statistical process and its outputs

   - Overview required to provide the context for the report

2. Relevance

3. Accuracy

4. Timeliness and punctuality

5. Accessibility and clarity

6. Coherence and comparability

7. Trade-offs between output quality components

   - Many cases where improvements with respect to one component may lead to deterioration with respect to another

   - Example: accuracy versus timeliness

ESS standards for Quality reports

Structure (2)

8. Assessment of user needs and perceptions

   - Users: starting point for quality considerations

   - Information regarding their needs and perceptions should be obtained for all output quality components at the same time

9. Cost, performance and respondent burden

   - Important process quality components

   - Trade-offs versus output quality components

10. Confidentiality, transparency and security

   - Also important process quality components

   - Example: accuracy versus timeliness

   - Trade-offs that have to be made should be described

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Metadata & Quality Reporting - Tourism

Introduction

- Implementation of Article 5 of the draft Regulation of the European Parliament and of the Council concerning European Statistics on Tourism

Process

- Templates ⟹ WG meeting ⟹ Replies from
  MS / TF ⟹ Checking answers ⟹ New templates

Templates / questionnaires

- Part A&B of the Directive (A - Capacity / B - Occupancy)

- Part C of the Directive (C - Demand Side)

Metadata & Quality Reporting - Tourism

Results of the exercise in February - April 2010

- The results cover the reports from:

    - EU-27 (part A&B: Ireland - incomplete; part C: Sweden – missing)

    - EFTA countries

    - Candidate countries (Macedonia - not covered)

- Proposed period of data collection to which MQR should refer

    - Part A – year 2008

    - Part B – peak month (with the highest # of nights)

    - Part C – 3rd quarter of 2008

MQR - results of the exercise - part A & B

1. Cover information

- Period which data refers to (peak month) – part B

    - July 2008 – 16 countries

    - August 2008 – 14 countries

- Data collection

    - Majority of countries uses the same survey for capacity and occupancy

    - For 6 countries the surveys seem to be different (according to the names of the surveys)

MQR - results of the exercise - part A & B

2. Statistical presentation

- Reference period – part A

  - Maximum value of the year – 9 countries

  - 31-Dec – 7 countries

  - Unclear answer – 7 countries (e.g. month or calendar year)

- Type of survey

  - Business surveys (in particular censuses)

  - Via local authorities (4 countries)

- Classification used

  - NACE, Revision 1.1 / Revision 2

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MQR - results of the exercise - part A & B

2. Statistical presentation

- Thresholds used

  - Wide range of thresholds

  - No; 40 beds; 20 bedrooms

  - Different for types of establishments

- Statistical units

  - Local unit

  - Local kind-of-activity unit

MQR - results of the exercise - part A & B

3. General methodological information

- Coverage of data

    - Holiday dwellings seem to be problem for some countries

4. Deadline and timeliness

- Transmission deadlines / Timeliness

    - Big differences (1 day vers. 120, 210 and 225 days)

    - Deserve to be compared in details

MQR - results of the exercise - part A & B

5. Information on data collection

- Additional information collected

    - Occupied rooms

    - Purpose of trip (business or holiday)

    - Information on conferences

    - Services offered, Capacity of catering

    - Statistics on marinas

    - Number of persons employed

    - Usage of bedrooms

    - Turnover, Information about personnel and prices

    - Quality Assurance rating

    - Breakdowns by region of origin

MQR - results of the exercise - part A & B

6. Survey population

- Type of population frame

  - Administrative register

  - Statistical register of accommodation establishments

  - Statistical business register

- Coverage errors

  - Under-coverage

- Target population (part A / part B)

  - 204 000 / 201 000 - Hotels and similar

  - 29 000 / 26 000 - Campsites

  - 115 000 / 92 000- Holiday dwellings

  - 81 000 / 79 000 - Other establishments

MQR - results of the exercise - part A & B

7. Sampling

- Sampling design

  - 7 countries

- Study population (part A / part B)

  - 196 000 / 158 000 - Hotels and similar

  - 29 000 / 24 000 - Campsites

  - 112 000 / 90 000 - Holiday dwellings

  - 72 000 / 68 000 - Other establishments

MQR - results of the exercise - part A & B

8. Unit non-response

- Unit response rate (part A / part B)

  EU level

  - 5% / 13% - Hotels and similar

  - 13% / 26% - Campsites

  - 1% / 2% - Holiday dwellings

  - 3% / 8% - Other establishments

  Country level

  - From 100% to 50% - good practices could be shared

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MQR - results of the exercise - part A & B

9. Item non-response

- Item response rate
  - Not a big problem

10. Grossing-up procedures

- Grossing-up procedures for the number of units
  - Only small number of countries uses sampling
  - Different approaches

11. Sampling errors

- Coefficient of variation
  - Only few countries have experience in calculation CV in this field of statistics

MQR - results of the exercise - part C

1. Cover information

- Period which data refers to

    - Not all countries refer to 3rd quarter as suggested

- Data collection

    - Information on 42 surveys

    - 8 countries use more than one survey

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MQR - results of the exercise - part C

2. Statistical presentation

- Reference period

  - Month – 10 countries

  - Quarter – 7 countries

  - Year – 2 countries ??

- Type of survey

  - Household sample survey

  - Border survey

- Means of data collection

  - CATI

  - Face-to-face interview

MQR - results of the exercise - part C

3. Information on data collection

- Additional information collected

  - Education - 21 surveys

  - Employment situation - 23 surveys

  - Income -12 surveys

  - Same-day visits - 21 surveys

  - Type of destination - 13 surveys

  - Activities during the visit - 12 surveys

  - Other information - 23 surveys

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MQR - results of the exercise - part C

4. Deadline and timeliness

- Transmission deadlines / Timeliness

    - 20 days to 7 months

5. Survey population

- Type of population frame

    - Various types

6. Sampling

- Sampling methods

    - All kinds of techniques

- Study population

    - From 10 000 to 350 000

MQR - results of the exercise - part C

7. Unit no-response

- Unit response rate

  - 100% to only 10%

8. Item non-response rate

- Item response rate

  - Expenditures cause problems

9. Grossing-up procedures

- Following procedure wildly used

  - # persons in target population / # person in sample

MQR - results of the exercise - part C

10. Sampling errors

- Sampling errors

  - Information for 20 surveys

- Coefficient of variation

  - The highest CV for business trips