

## **MANAGEMENT SUMMARY OF THE AUDIT OF THE CZECH STATISTICAL OFFICE STATISTICS METHODOLOGY**

**Audited subject:** Annual statistical questionnaire on waste and secondary raw materials (Odp 5-01)

**Audited department:** Agricultural, Forestry, and Environmental Statistics Department

**Audit took place:** January 2013 – May 2013

### **AUDIT TEAM MEMBERS:**

Bohumil Beneš (independent expert on environmental consultancy) – team leader

Gabriela Bulková (Ministry of the Environment)

Jiří Hrbek (Czech Statistical Office, Agricultural, Forestry, and Environmental Statistics Department)

Jan Kovanda (Charles University in Prague)

Věra Kreníková (Jan Evangelista Purkyně University in Ústí nad Labem)

Miloslava Tomíková (Ministry of Industry and Trade)

Ondřej Vozár (Czech Statistical Office, Unit for Mathematical and Statistical Methods and Statistical Quality)

### **MAIN AUDIT CONCLUSIONS:**

Based on the audit of the methodology, the audit team:

- 1) have found the tasks following from the audit in 2006 were delivered (better access to the questionnaire, classifications and nomenclatures, expansion of the questionnaire with data on secondary raw materials);
- 2) have stated that the waste statistics compiled according to the Eurostat methodology are sent in regular interval, of quality required, and neither Eurostat nor any other EU body has raised any objection in terms of factual or date deficiencies concerning the reporting duty to the EU;
- 1) have found that complex changes to the methodology related to the Commission Regulation (EU) No 849/2010 of 27 September 2010 amending Regulation (EC) No 2150/2002 of the European Parliament and of the Council on waste statistics, were coped with in time and faultless;
- 2) have stated that reports on the waste statistics quality written since 2004 at the two-year period as required have brought the required information, are well arranged, comprehensible, and are transmitted for a further use at the determined deadlines; and
- 3) have found the selected grossing-up methods have corresponded to the standard methods used in developed statistical systems; methodology of sampling (inclusive the excluding of businesses below the threshold) along with the use of a rotation model enabled to substantially reduce the administrative burden on respondents (namely businesses) without incurring any adverse impacts on the data quality.

### **MAIN AUDIT RECOMMENDATIONS:**

Based on the audit of the methodology, the audit team:

- 1) proposes to maintain (or reinforce if possible) the members of the qualified employees of the audited department also within the delivering of the Resolution of the Government of the Czech Republic No 634/2012 on the intention to make the performance of the State Statistical Service more effective;
- 2) recommends tables, and also substantial portions of the report on quality of waste statistics developed to be reported to the EU, are also transmitted for the internal needs of the public administration performance;
- 3) recommends to arrange for a translation of a substantial sections of the Manual on Waste Statistics (Eurostat 2013) and its wide promotion in the professional public in the Czech Republic;
- 4) recommends to calculate every year the quality indicators (especially the variation coefficient and the response level) and include both of them into the CZSO publications starting in 2013; and
- 5) proposes to prepare, then to discuss and adopt the Updated Agreement on Inter-Ministry Cooperation in between the CZSO and the MoE in performing public administration in the field of the waste statistics and the material flow statistics.

### **RESPONSE OF THE AUDITED DEPARTMENT:**

The audited department has agreed with the audit team conclusions and has accepted all the recommendations.