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STATISTICAL BUSINESS PROCESS IN THE CZECH STATISTICAL OFFICE

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ABSTRACT

(key words: statistical business process, metadata system, process quality, implementation of metadata system)

The aim of this paper is to introduce the statistical business process model (SBPM) designed and developed at the Czech Statistical Office (CZSO). The paper comprises three main parts. The first one describes the model, reasons for its development, and its comparison with the Generic Statistical Business Process Model (GSBPM) developed by the UNECE Statistical Division. The second part deals with ideas on process quality management in practice. The third part gives a brief description of the implemented and utilized version of SMS modules in the CZSO practice.

The paper is presented in following chapters:

1. **Introduction** – The chapter introduces CZSO statistical business process model, reasons and aim for its development in the beginning of year 2006.
2. **Statistical business process model implemented in the CZSO** – The chapter describes content of the CZSO statistical business process model, individual phases and their division on sub-processes, and brief comparison of the CZSO SBPM and the GSBPM.

¹ Prepared by Ebbo Petrikovits

3. **Metadata for Process Quality Management** – The chapter discusses process quality criteria specified by the Code of Practice and their possible implementation in statistical practice from the point of view of metadata.
4. **The CZSO metadata system – state of implementation** – The chapter describes implemented SMS modules and their use in the CZSO practice.
5. **Lesson learned** – The chapter tries to summarize the CZSO experience with the application and use of the SBP in everyday practice.
6. **Conclusions** – The chapter summarizes future activities on the Redesign of SIS Project, our experience with the GSBPM and recommends it as a useful and practical methodological handbook for practice in the NSI.