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Topic (iii): Integration of statistical activities at the national and international levels, including data modelling strategies and standards needed for statistical data integration

MODELLING OF DATA PROCESSING AT THE CENTRAL STATISTICAL BUREAU OF LATVIA

Submitted by the Central Statistical Bureau of Latvia¹

SUMMARY

1. The implementation of the Integrated Data Management System at the Central Statistical Bureau (SB) of Latvia creates a great number of tasks to be accomplished during the preparatory period. To facilitate this work, GRADE Modeller was chosen as a graphic modelling tool.
2. The report looks at the experience of the CSB staff using GRADE Modeller software in order to characterise CSB as a statistical information system and to give its formal description. Its efficiency has been proved via diagrams and its inadequacies have been defined. As a modelling tool, GRADE can be considered a prospective tool among similar programmes throughout the world.
3. The data processing model that has been prepared using the GRADE Modeller will be developed and implemented as part of the CSB modernization programme.

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