In 2009, Statistics Finland started the defining phase for a project aimed at a total revision of the Business Register and business statistics. During the defining phase, descriptions of the present status and the target status were prepared for the Business Register. From 2010 onwards, the revision progressed by sub-projects to the planning and implementation phases towards its phased introduction mainly due in 2014. Overlapping and conflicting work in different statistical systems for processing business data was found to be one of the key problems in describing the present status. In the new information system following the target status, the problem will be erased by establishing a joint production database for key business statistics, where the Business Register is at the core as the basis for data. In addition, a warehouse of data on enterprises will be set up, which will operate as the distribution channel for ready unit-specific business data. The publishing processes of data collection and statistics and their tools will be harmonised during the project. The new system enables the introduction of the actual enterprise concept at Statistics Finland. In addition to the revised technology, the information system is managed with process management tools and metadata. The benefits to be gained from the revision for business statistics are such as elimination of overlapping work, intensification of production processes and coherence between statistics. The revision will also lead to a reorganisation of work processes and procedures between business statistics.

**Key words:** Uniform production system, data warehouse, process management, coherence