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**EUROPEAN COMMISSION
STATISTICAL OFFICE OF THE
EUROPEAN COMMUNITIES (EUROSTAT)**

**ORGANISATION FOR ECONOMIC
COOPERATION AND DEVELOPMENT (OECD)
STATISTICS DIRECTORATE**

Joint ECE/Eurostat/OECD meeting on the management of statistical information systems
(Geneva, 17-19 February 2003)

Topic I: Measures for the improvement of quality at the IT management level

**DEVELOPMENT OF THE STATISTICAL INFORMATION SYSTEM OF
THE REPUBLIC OF BULGARIA BY IMPLEMENTATION OF
CONTEMPORARY INFORMATION TECHNOLOGIES**

Supporting paper

Submitted by the National Statistical Institute of Bulgaria

Summary

**I. STATISTICAL INFORMATION SYSTEM (SIS) IN BULGARIA – STATUS AND
LEGISLATION INFRASTRUCTURE**

1. The environment of statistical activities in the Republic of Bulgaria – Law of Statistics, comprising the main principles defining the statistical activities of the National Statistical Institute (NSI) and other statistical bodies, general tools and instruments, ensuring statistical activities – is discussed in the paper.
2. In the last five years, the National Statistical Institute (NSI) has endeavoured to build up its statistical infrastructure tools through the implementation of contemporary information technology (IT). A general overview of NSI's activities in the improvement of the statistical information system and building up of infrastructure tools by implementation of contemporary IT will be presented in the paper.

**II. DEVELOPMENT OF SIS IN BULGARIA: INTENTION FOR BUILDING UP AN
INTEGRATED STATISTICAL INFORMATION SYSTEM**

3. This section of the paper will describe activities directed toward the development of an integrated statistical information system (ISIS). There is a short overview of the activities concerning the realization of the main strategic tasks in this field:

- Development of statistical infrastructure tools by implementation of contemporary IT:
 - Register of the statistical units – general functions, subsystems and possibilities in accordance with the approved technical specification for its building;
 - Unified System “Classifications and Nomenclatures” – general functions, subsystems, possibilities, users, dissemination in accordance with the approved technical specification for its building up;
 - Use of overview of the statistical surveys and their questionnaires as a basis for building up of the main elements and modules for the database “Metadata”;
 - Intentions for improving the statistical information dissemination system.
- Description of the existing statistical information system, analysis and definition of the stages for development and building up of the integrated statistical information system, preparations for building up of the modules for common use.

III. ORGANIZATIONAL AND FINANCIAL PREREQUISITES FOR IMPLEMENTATION OF CONTEMPORARY INFORMATION TECHNOLOGIES

4. The paper will discuss organizational and financial issues related to the implementation of modern technologies for the Bulgarian statistical information system.
