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Topic (i): The impact of Internet on the statistical production and dissemination process

**BETWEEN ELECTRONIC INPUT AND ELECTRONIC OUTPUT -
SOME THOUGHTS ON STATISTICAL PROCESSING BEYOND 2000**

Submitted by Statistics Netherlands¹

SUMMARY

In a world facing so many and such rapid technological developments, the statistical processes of National Statistical Institutes (NSI's) can not remain unchanged. This paper argues that the change from paper questionnaires and paper publications to electronic questionnaires and electronic publications makes a Business Process Redesign of NSI's inevitable. The traditional stove-pipe approach, where each individual survey had its own questionnaire and publications, must be replaced by a new approach focused on external sources (for data collection) and external customers (for dissemination). As a result, the internal processes will be integrated, and the focus will be on corporate databases instead of separate departmental databases. Some aspects of the new approach will be illustrated by examples of developments at Statistics Netherlands (SN).

Keywords: Official Statistics, Computer-Assisted Interviewing, Electronic Data Interchange, Statistical Datawarehouses, Statistical Integration and Coordination.

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