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Topic (ii): Challenges and opportunities for statistical offices working in a network environment

**STATUS OF THE CORPORATE NETWORK OF THE NATIONAL
STATISTICAL SERVICE OF THE REPUBLIC OF ARMENIA
AND PLANS FOR ITS DEVELOPMENT**

Submitted by the National Statistical Service of the Republic of Armenia*

Contributed paper

SUMMARY

Current status

1. The NSS has about 200 computers in all. Only 40% of them meet present-day requirements, the remainder needing to be upgraded or replaced.
2. The NSS central office is already operating a local network that caters for 36 users. Network servers include NetWare Novell 4.1, Windows NT 4.0 and SQL Server 7.0. The local network provides for a data exchange speed of 10 Mbps. The NSS Web server is at www.armstat.am. There is a modem link with all regional (marzi) centres (11 in number) and with three (out of a total of 41) districts (taratski).

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Prospects for the development of the NSS information network

3. To organize work with network databases and make fuller use of network resources in the central office it is proposed to modernize the software and upgrade the computer hardware and network equipment. This will help to build a network with a data exchange speed of 100 Mbps and increase the number of network users to 100.

4. To organize electronic data interchange with district offices and provide for their access to electronic databases and warehouses in the central office it is proposed to proceed with software and hardware modernization, to use the developing means of telecommunications in the Republic to expand the corporate network and to organize computer literacy courses for local employees.

5. A more crucial issue in developing the corporate network is that of protecting information, i.e. ensuring its completeness, reliability and confidentiality.

6. The NSS is carrying out work to build a corporate network that is economic to use taking account of the prospects for its further development.
