



INTERNATIONAL TELECOMMUNICATION UNION

# ITU-T

# Final Report

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**Workshop on “Telecommunication Management and  
Operation Support Systems”**

(Beijing, China, 22-23 May 2006)

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An ITU-T workshop on Telecommunication Management and Operations Support Systems were held in Beijing, China, from 22 to 23 May 2006 inclusive, at the kind invitation of Beijing University of Posts and Telecommunications (BUPT).

As the lead Study Group on telecommunication management, ITU-T Study Group 4 is responsible for studies regarding the management of telecommunication services, networks, and equipment, including support for next generation networks (NGN) and the application and evolution of the telecommunication management network (TMN) framework. Additionally, it is responsible for other telecommunication management studies relating to designations, transport-related operations procedures, and test and measurement techniques and instrumentation.

Prior to its Study Group meeting from 24 May to 2 June in Beijing, SG 4 organized this workshop to review the current work status of network management standardization in ITU-T SG4 as well as other SDOs, and to discuss cooperation and coordination to promote the future related work.

On the first day of the workshop, experts from ITU-T SG4, ITU-T SG15, NGNMFG, ETSI TISPAN, ATIS TMOC, TMP, IETF, 3GPP and 3GPP2 overviewed new development of telecommunication network management and operations support systems and new technologies in network accounting. On the second day of the workshop, speakers from all major Chinese telecom companies, namely China Telecom, China Unicom, China Mobile, and China Netcom, shared their experience in developing OSS/BSS in China.

More than 150 participants from 14 countries attended this workshop. This workshop was a good opportunity for the workshop participants from China as well as other countries to learn about new NGN network management technologies, standards, and solutions, and to discuss and share their considerations/thoughts for the construction of network management systems with experts representing various fields in telecommunications, e.g., policy maker, regulators, operators, vendors, and research institutes.

All [presentations](#) and a [list of participants](#) of this event are also available at the event website at: <http://www.itu.int/ITU-T/worksem/tmoss/200605/index.html>.