

Document of
The World Bank
Report No.: 32430
PROJECT PERFORMANCE ASSESSMENT REPORT
RUSSIAN FEDERATION
URBAN TRANSPORT (LOAN 3885-RU)
BRIDGE REHABILITATION (LOAN 3990-RU)
May 24, 2005

4.6 The Bridge Management System (BMS) was the largest component of the technical assistance portion of the project and was substantially achieved. This initially involved the development of a federally-based package of programs (MONSTR), featuring a bridge inventory, structural design module, and an economic evaluation module. When the federal/regional part of the project was canceled, the work was incomplete, although it has continued on a low level using own funds. Upon restructuring in 2000, the work was continued on the bridge network for the City of Moscow and field tested in 2002. It is now housed in the Bridge Department (GORMOST) of the Moscow City Administration. The PPAR mission visited GORMOST and had the opportunity to visit the new BMS unit and log into the system and run queries about the Bank-financed bridges in Moscow. The extent of available information was impressive. The analytical part of the BMS embodies the latest international experience and is definitely at the cutting edge of knowledge on the subject.

[Bridge Management System for the City of Moscow had been developed and implemented by International Consortium of Companies: OOO PKF “Promos” (Russia), Cambridge Systematics, Inc. (USA), Ove Arup and Partners (UK), AGA Group, Inc. (UK). BMS methodology and algorithms were the responsibility of AGA Group, Inc.]