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Xiao-hong Chen is a professor and doctoral supervisor at Central South University, a deputy director of Changsha-Zhuzhou-Xiangtan Administrative Committee of Hunan Province. Her research areas include metal mineral resources utilization, and resource-conserving and environment-friendly engineering management.

This research was supported by National Innovative Research Group of National Natural Science Fund Committee Science Foundation Programs (71221061), and Key Project of Philosophy and Social Sciences Research of Ministry of Education (13JZD0016).

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Mao-run Feng is a professor-engineer at the Ministry of Transport of the People's Republic of China, an invited professor at Tongji University and Southwest Jiaotong University. His research interests and areas include bridge engineering and engineering management. Feng, in the 1990s, chaired the design of Jingyin Suspension Bridge over the Yangtse River (which, completed in 1999, was awarded the National Gold Medal of Engineering Design).

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# Zhi-huan Fu

Zhi-huan Fu, Minister of Railways from 1998 to 2003, is a member of the Chinese Academy of Engineering and a member of Academy of Transportation Sciences of Russia. His research interests include railway transport administration, railway locomotives and the construction of a comprehensive transportation system. Fu chaired the development of Shaoshan 1 to 4 electric locomotives and the first electric motor train unit, chaired the four major speeding-ups of passenger trains on busy lines that led to great social and economic benefits, organized the systematic development of complete sets of technical equipment such as the rolling stock, and contributed to the forming of a rolling stock industry with strong technical development capacities based on domestic resources. In recent years, Fu conducted research on energy saving and environmental conservation in transportation and the construction of a comprehensive transportation system, published works such as *Research on Long Term Energy Saving in Chinese Transportation*, and *Research on Administrative System of Comprehensive Transportation*.

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This research was supported by grants from the Chinese Academy of Engineering on developmental strategy on oil and gas supply (2013-XZ-23).

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