



## PREFACE



This publication sets out the findings and conclusions of a study of road transport policies commissioned by the Asian Development Bank for the Ministry of Communications in 2005. The study was carried out over 20 weeks by a team of consultants from CPCS Transcom of Canada, Meyrick and Associates of Australia, and the China Academy of Transportation Sciences.

In the context of the People's Republic of China (PRC)'s World Trade Organization commitments—lowering tariffs, opening up markets, encouraging competition, and integrating its economy with the world's—it arose from concerns that the efficiency and quality of the PRC's road transport system, though much improved in recent years, might still fall short of the needs of users and the level required to support the country's rapid economic growth and transformation. In this book, we analyzed issues existent in the passenger transport and freight transport based on the description of the China Road Transport System and Policy and Regulation status. It resulted in an action plan for reforming the policies and regulations governing road transport in the PRC.

## ACKNOWLEDGMENTS

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Yunnan Provincial Road Transport Management Department

Gansu Provincial Communications Department

Gansu Provincial Transport Management Department

Heilongjiang Provincial Communications Department

Heilongjiang Provincial Transport Management Department

Guangdong Provincial Communications Department

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## Abbreviations and Acronyms

- 3PL – third-party logistics (service provider)
- AAMVA – American Association of Motor Vehicle Administrators
- ADB – Asian Development Bank
- APPR – Action Plan for Policy Reform
- ASP – application software platform
- ATAC – Australian Transport Advisory Council
- ATC – Australian Transport Council
- BOT – build-operate-transfer
- CAAC – Civil Aviation Authority of China
- CATS – China Academy of Transportation Sciences
- CB – Communications Bureau
- CCMTA – Canadian Council of Motor Transport Administrators
- CCRS – Chinese Computer Reservation System
- CCTA – China Communications and Transportation Association
- COE – collectively owned enterprise
- COF – certificate of fitness
- CPC – certificate of professional competence
- CPCS – CPCS Transcom Ltd.
- CPSM – city public service management
- CRTA – China Road Transport Association
- CVSA – Commercial Vehicle Safety Alliance
- DFID – Department for International Development
- DOT – Department of Transportation
- DST – double-stacked train
- ECMT – European Conference of Ministers of Transport
- EDI – electronic data interchange
- EIU – Economist Intelligence Unit
- EPA – Environmental Protection Administration
- EPB – Environmental Protection Bureau
- EPD – Environmental Protection Department
- ESAL – equivalent standard axle load
- EU – European Union
- FDI – foreign direct investment
- FHWA – Federal Highway Administration
- FMCSA – Federal Motor Carrier Safety Administration
- GDP – gross domestic product

GMS – Greater Mekong Subregion  
GVW – gross vehicle weight  
hr – hour  
HSRI – Highway Science Research Institute  
ICAD – Industry and Commerce Administration Department  
IFTA – International Fuel Tax Agreement  
IRP – International Registration Plan  
ISO – International Standards Organization  
IT – information technology  
JV – joint venture  
kg – kilogram  
km – kilometer  
l – liter  
LCV – long combination vehicle  
LTL – less-than-truckload  
m – meter  
MCom – Ministry of Commerce  
MCon – Ministry of Construction  
MIS – Management Information System  
MOC – Ministry of Communications  
MOFTEC – Ministry of Foreign Trade and Economic Cooperation  
MOR – Ministry of Railways  
MOT – Ministry of Transport  
MOU – memorandum of understanding  
MPS – Ministry of Public Security  
NAFTA – North American Free Trade Agreement  
NBS – National Bureau of Statistics  
NDRC – National Development and Reform Commission  
NGO – nongovernment organization  
NHTSA – National Highway Traffic Safety Administration  
NLISC – National Logistics Information Standard Committee  
NLTS – National Logistics Technology Standard Committee  
NRTC – National Road Transport Commission  
NSC – National Safety Code  
NTC – National Transport Commission  
NTHS – national trunk highway system  
OBA – Office of Burden Alleviation  
p.a. – per annum  
PCD – Provincial Communications Department  
PDRC – Provincial Development and Reform Commission

PFTECD – Provincial Foreign Trade and Economic Cooperation Department  
 PICD – Provincial Industry and Commerce Department  
 pm – person-months  
 PPC – Provincial Planning Commission  
 PRC – People’s Republic of China  
 PSB – Public Security Bureau  
 PSD – Public Security Department  
 R&D – research and development  
 RTO – Road Transport Ordinance  
 SC – State Council  
 SCOT – Standing Committee on Transport  
 SDPC – State Development Planning Commission (now NDRC)  
 SOE – state-owned enterprise  
 SOP – standard operating procedure  
 SPB – State Postal Bureau  
 STL – Society of Transportation and Logistics  
 t – ton  
 TA – technical assistance  
 TAB – Transport Administration Bureau  
 TAC – Transportation Association of Canada  
 TEU – twenty-foot equivalent unit  
 TfL – Transport for London  
 TL – truckload  
 TLI – The Logistics Institute – Asia Pacific  
 TMS – transportation management system  
 TOR – terms of reference  
 TPRI – Transport Planning Research Institute  
 TRB – Transportation Research Board  
 UITP – International Union of Public Transport  
 UK – United Kingdom  
 US – United States  
 vehs/day – vehicles per day  
 VWD – vehicle weight and dimensions  
 WDS – western development strategy  
 WIM – weigh-in-motion  
 WMS – warehouse management system  
 WTO – World Trade Organization

Note: In this report, \$ refers to US dollar



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