Business Opportunities 21–22 March 2012

Transport and Communications Division (EATC) East Asia Department (EARD)

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EARD Countries

- The People's Republic of China (PRC)
- Mongolia

ADB Assistance to PRC and Mongolia's Transport and Communication Sectors (as of 31 December 2011)

| Country | Start Year | Loan Amount (\$ million) | % of Total Lending | TA Amount | % of Total TA (\$ million) |
|----------|------------|-----------------------------|--------------------|-----------|-------------------------------|
| PRC | 1986 | 13,363.0 | 54 | 68.5 | 18 |
| Mongolia | 1991 | 264.6 | 32 | 14.7 | 16 |

ADB

Business Opportunities

| Туре | No. of TA Projects | No. of Loan Projects | Total Value (S million) | Timeline |
|------------------------|-----------------------|-------------------------|----------------------------|-----------|
| 1. Consulting Services | 20 | 4 | 19.75 | 2012–2014 |
| 2. Equipment | 0 | 8 | 727.67 | 2012–2020 |
| 3. Civil Works | 0 | 3 | 462.40 | 2012–2020 |
| | | | | |

ADB

| TA No. | Project Name | Approval Date | TA Amount (\$) | TA Type | Required Expertise | Likely Timing |
|----------|--|------------------|----------------------|------------|--|------------------|
| 7449-MON | Regional Transport Development - Regional Logistics II | 15-Dec-09 | 350,000 | PPTA | PPP specialist with logistics experience, material handling, and economic and financial | 2012 |
| 7692-PRC | Capacity Development for Railway Track Maintenance | 10-Dec-10 | 400,000 | CDTA | Track maintenance, human resource management, and large track maintenance machine technical training | 2012 |



| TA No. | Project Name | Approval Date | TA Amount (\$) | TA Type | Required Expertise | Likely Timing |
|----------|--|------------------|----------------------|------------|---|------------------|
| 7916-PRC | Improving Energy Efficiency and Reducing Emissions through Intelligent Railway Station Buildings | 17-Nov-11 | 400.000 | PATA | Intelligent building and energy efficiency, and building automatic control and data network | 2012 |
| 7965-PRC | Jiangxi Ji'an Sustainable Urban Transport | 09-Dec-11 | 700,000 | PPTA | Urban transport, road safety, hub design, economic, financial, travel forecast, environment, and social | 2012 |



| TA No. | Project Name | Approval Date | TA Amount (\$) | TA Type | Required Expertise | Likely Timing |
|----------|--|------------------|----------------------|------------|--|------------------|
| 7988-PRC | Anhui Intermodal Sustainable Transport | 12-Dec-11 | 1,000,000 | РРТА | Inland waterway, port, road design and safety, logistics, economic, financial, environment, social, and capacity building | 2012 |
| 7962-PRC | Yunnan Sustainable Maintenance | 12-Dec-11 | 800,000 | PPTA | Road maintenance planning; management and engineering; transport information system; road safety; highway procurement; environment; social safeguards; pavement management; GIS; and road material engineer | 2012 |



| TA No. | Project Name | Approval Date | TA Amount (\$) | TA Type | Required Expertise | Likely Timing |
|----------|---|------------------|----------------------|------------|---|------------------|
| 7975-PRC | Yuxi–Mohan Subregional Railway Link | 13-Dec-11 | 800,000 | PPTA | Railway engineering; operation and institutional; economic and financial; environment and social; logistics and regional cooperation; transport energy; and multimodal hub design | 2013 |
| 7976-PRC | Beijing Sustainable Urban Transport | 13-Dec-11 | 450,000 | PATA | Urban transport and travel demand management, transport fiscal and pricing strategy, vehicle emission, transport planning and network modeling, traffic management and traffic modeling | 2012 |



| TA No. | Project Name | Approval Date | TA Amount (\$) | TA Type | Required Expertise | Likely Timing |
|----------|---|------------------|----------------------|------------|---|------------------|
| 8002-PRC | Hubei–Yichang Sustainable Urban Transport | 15-Dec-11 | 900,000 | PPTA | BRT and public transport, travel forecast road engineering, economic and financial, environment and social | 2012 |
| 7925-PRC | Developing Multimodal Passenger Transport Hubs | 24-Dec-11 | 500,000 | PATA | Integrated urban transport planning, multimodal passenger hub architect, financial, design and costing civil engineer, and institutional coordination | 2012 |



Consulting Services (Under Potential TAs)

| Country | Indicative Project Name | ТА Туре | Indicative Year for ADB Approval | Indicative TA Amount (\$) |
|----------|---|---------|---|---------------------------------|
| Mongolia | Regional Transport | PATA | 2012 | 900,000 |
| Mongolia | Transport Capacity Development | PATA | 2012 | 1,300,000 |
| Mongolia | Logistics Capacity Development | CDTA | 2012 | 900,000 |
| PRC | Highway Safety and Information System Development | PATA | 2012 | 500,000 |



Consulting Services (Under Potential TAs)

| Country | Indicative Project Name | ТА Туре | Indicative Year for ADB Approval | Indicative TA Amount (\$) |
|---------|---|---------|---|---------------------------------|
| PRC | Yunnan Pu'er Regional Roads Network Integrated Development | PPTA | 2012 | 750,000 |
| PRC | Fujian Road Network Rehabilitation and Integrated Development | PPTA | 2012 | 750,000 |
| PRC | Strategy for Rural Logistics Development | PATA | 2013 | 700,000 |



Consulting Services (Under Potential TAs)

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|---------|--|---------|---|---------------------------------|
| Country | Indicative Project Name | TA Type | Indicative Year for ADB Approval | Indicative TA Amount (\$) |
| PRC | Capacity Building for High Speed Train Drivers and Management Personnel | CDTA | 2013 | 400,000 |
| PRC | Automobile's Environmental Performance Conformity in Fuel Consumption and Pollutant Emission | PATA | 2013 | 500,000 |
| PRC | Shaanxi Trunk Roads Improvement | PPTA | 2013 | 750,000 |



Consulting Services (under Loans)

| Project Name | Approval Date | Required Expertise | Cost Estimates (\$ million) |
|---|---|---|--|
| Anhui Integrated Transport Sector Improvement | 10-Dec-09 | Highway financing study, and overseas training | 1.5 |
| Xi'an Urban Road Network Improvement | 08-Nov-11 | Project management and training | 1.5 |
| MFF Western Regional Road Corridor - Tranche 1 | 22-Dec-11 | Project management, construction supervision, and road maintenance | 2.0 |
| Hunan Xiangjiang Inland Waterway Transport | | Institutional strengthening, capacity building, and port development study | 1.0 |
| | Anhui Integrated Transport Sector Improvement Xi'an Urban Road Network Improvement MFF Western Regional Road Corridor - Tranche 1 Hunan Xiangjiang Inland | Anhui Integrated Transport Sector Improvement Xi'an Urban Road Network 08-Nov-11 Improvement MFF Western Regional Road 22-Dec-11 Corridor - Tranche 1 | Anhui Integrated Transport Sector Improvement Note: The improvement Sector Improvement S |



| Loan No. | Project Name | Approval Date | Type of Equipment | Cost Estimates (\$ million) |
|----------|---|------------------|---|--------------------------------|
| 2345-PRC | Westen Guangxi Roads Development | 14-Aug-07 | (1) Tolling, monitoring and communications (2) Maintenance and safety (3) Pavement testing (4) Storage and container (5) Highway transport information system | 6.5 |
| 2605-PRC | MFF Railway Energy Efficiency and Safety Enhancement – Tranche 1 | 15-Dec-09 | Telecommunication systems; signaling; overhead catenary; traction substation system; electric power cable and equipment; noise barriers; operation, maintenance, and safety; and fasteners | 260.0 |



| | | Approval | | Cost Estimates |
|----------|---|------------------|--|----------------|
| Loan No. | Project Name | Approval Date | Type of Equipment | (\$ million) |
| 2709-PRC | Yunnan Integrated Road Network Development | 02-Dec-10 | Road maintenance equipment | 3.0 |
| 2724-PRC | MFF Railway Energy Efficiency and Safety Enhancement – Tranche 2 | 14-Dec-10 | Bridge bearings, heavy duty switches and fasteners | 98.4 |
| 2765-PRC | MFF Railway Energy Efficiency and Safety Enhancement – Tranche 3 | 20-Jul-11 | Railway electrification, electric power supply system, noise barriers, fasteners and switches, railway telecommunication system, railway signaling system, advanced railway inspection equipment, and emergency rescue equipment | 250.0 |



| Loan No. | Project Name | Approval Date | Type of Equipment | Cost Estimates (\$ million) |
|----------|---|------------------|---|--------------------------------|
| 2802-PRC | Xi'an Urban Road Network Improvement | 08-Nov-11 | Light signaling systems, road lighting, traffic signal control system, IT enforcement system, intelligent transport system (traffic information collection and release, traffic video monitoring, and camera enforcement) | 25.5 |
| 2847-MON | MFF Western Regional Road Corridor | 22-Dec-11 | Maintenance equipment | 0.27 |



| Loan No. | Project Name | Approval Date | Type of Equipment | Cost Estimates (\$ million) |
|-----------|--|------------------|---|--------------------------------|
| PRC 43031 | Hunan Xiangjiang Inland Waterway Transport | | Turbine generator and auxiliary equipment, metal structure of power plant and sluice structure, metal structure of shiplock, hydraulic hoist of dial gates and shiplock, dam crest crane gantry crane, tailwater gantry crane, overhead crane, sewage crane, power supply and distribution system and auxiliary equipment for shiplock, power supply and distribution system and auxiliary equipment for sluice structure | 84.0 |



Civil Works

| Loan No. | Project Name | Approval Date | Type of Works | Cost Estimates (\$ million) |
|-----------|---|------------------|---|--------------------------------|
| 2802-PRC | Xi'an Urban Road Network Improvement | 08-Nov-11 | Road subgrade, bridges, pavement, road furniture, transport hubs, CNG stations works, and greening works | 282.0 |
| 2847-MON | Western Regional Road Corridor – Tranche 1 | 22-Dec-11 | 103 km road works and 20 km community access roads | 50.4 |
| PRC 43031 | Hunan Xiangjiang Inland Waterway Transport | | Shiplock, barrage and powerhouse road, cofferdam, administrative buildings, shiplock control center, Yunji port berth, Songbai port | 130.0 |

