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12TH ASIAN DEVELOPMENT BANK BUSINESS OPPORTUNITIES FAIR 2024

9-10 OCTOBER 2024 | 9 A.M. to 5 P.M. | ADB HEADQUARTERS, MANILA

Transport Sector Business Opportunities in Central, West, and East Asia

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Portfolio across Regions/DMCs

(As of 31 August 2024)

| DMC | Group | Portfolio | Remarks |
|-----------------------------|-------|-------------------------|--|
| Afghanistan | A | \$630 million* | *On hold since Aug 2021 |
| Armenia | C2 | \$381 million | North-South road corridor and urban roads |
| Azerbaijan | C2 | \$150 million | Railways and digitalization |
| Georgia | C2 | \$1,223 million | East-west road corridor and bypass roads |
| Kazakhstan | C3 | \$183 million | CAREC road corridors |
| (the) Kyrgyz Republic | A | \$186 million | CAREC road corridors, BCP improvement |
| Pakistan | B | \$2,481 million | CAREC road/BCP, urban mobility, prov/rural roads |
| Tajikistan | A | \$296 million | CAREC and other roads |
| Turkmenistan | C2 | | Railway project being prepared |
| Uzbekistan | B | \$1,323 million | CAREC railway/road, other national/rural roads |
| China, People's Republic of | C3 | \$1,291 million | Multi sector, railway, logistics demonstration |
| Mongolia | B | \$557 million | CAREC road/BCP, national roads, urban mobility |
| Total | | \$8,071 million* | *Excluding the AFG projects |



Approved Projects, 2024

| Country | Project Name | Modality | Value (\$m) |
|---------|---|----------|-------------|
| AZE | Railway Network Development Program (Additional Financing) | Project | 131.5 |
| AZE | Digitalization of Azerbaijan Railways Project | Project | 47.0 |
| KGZ | Issyk-Kul Ring Road Improvement Project, Barskoon-Karakol Section | Project | 109.5 |
| PAK | Khyber Pakhtunkhwa Rural Road Development Project | Project | 320.0 |

Lending Pipeline, 2024

| Country | Project Name | Modality | Value (\$m) |
|---------|--|----------|-------------|
| AFG | Payment of Verified Expenditures Project | Project | 130.0 |
| KAZ | CAREC Corridors 1, 2, and 6 Connector Road (Kyzylorda–Zhezkazgan) Reconstruction Project | Project | 260.0 |
| TAJ | Green Corridor Demonstration Project | Project | 86.7 |



Lending Pipeline, 2025 to 2026 (1/3)

| Country | Project Name | Modality | Value (\$m) |
|---------|---|----------|-------------|
| ARM | Resilient and Inclusive Economic Corridor Improvement Project: Northern Section of Sisian-Kajaran Road | Project | 255.0 |
| ARM | Resilient and Inclusive Economic Corridor Improvement Project II | Project | 130.0 |
| GEO | Batumi-Sarpi Road Project | Project | 250.0 |
| GEO | Railway Sector Reform Program, Subprogram 1 | PBL | 25.0 |
| KAZ | CAREC Corridors 3 and 6 Construction and Operation of Turkistan Oblast Highway (Saryagash Bypass) Project | Project | 800.0 |
| KAZ | Pilot of Performance-Based Maintenance Contract | SEFF | 15.0 |
| KAZ | Installation of Automated Load Measurement Systems for Stations on National Roads of Kazakhstan | SEFF | 15.0 |
| KGZ | Almaty-Bishkek Economic Corridor: Regional Improvement of Border Services Project | Project | 37.5 |
| PAK | CAREC Corridor Development Investment Program (MFF, tranche 4) | MFF | 75.0 |



Lending Pipeline, 2025 to 2026 (2/3)

| Country | Project Name | Modality | Value (\$m) |
|---------|--|----------|-------------|
| PAK | CAREC Regional Improving Border Services Project (additional financing) | Project | 25.0 |
| PAK | Punjab Sustainable Urban Mobility Projects Preparation | PRF | 15.0 |
| PAK | Khyber Pakhtunkhwa Sustainable Urban Mobility | PRF | 10.0 |
| TAJ | Transport Project Readiness Financing (PRF) or Small Expenditure Financing Facility (SEFF) | PRF | 12.0 |
| TKM | TransTurkmenistan Railway Modernization Project (Phase 1, Ashgabat-Dushak) | Project | 400.0 |
| UZB | CAREC Road Corridor 2 Resilience and Modernization Project | Project | 255.0 |
| UZB | CAREC Corridor 2 (Bukhara-Miskin-Urgench-Khiva) Railway Electrification Project (Additional Financing) | Project | 100.0 |
| AFG | Community- Connectivity Project | Project | 50.0 |



Lending Pipeline, 2025 to 2026 (3/3)

| Country | Project Name | Modality | Value (\$m) |
|---------|---|----------|-------------|
| MON | Ulaanbaatar Transport Improvement Project | Project | 60.0 |
| PRC | Anhui Province Green Port and Shipping Demonstration Project | Project | 200.0 |
| PRC | Hubei Xianning Low Carbon and Climate Resilient Urban Development Project | Project | 150.0 |
| MON | Regional Road Development and Maintenance Phase 4 | Project | 150.0 |



Nonlending Pipeline, 2024-2026 (1/2)

| Country | Project Name | Value (\$m) |
|---------|--|-------------|
| ARM | 10302-Preparing the Resilient and Inclusive Economic Corridor Improvement Project | 0.30 |
| ARM | 10302: Preparing the Resilient and Inclusive Economic Corridor Improvement Project (additional financing) | 0.45 |
| AZE | TA 6987-AZE Support to Railway Transit Operations and Investment Planning (additional financing) | 0.10 |
| AZE | Supporting Baku Green Corridor Evaluation (former entry Azerbaijan E-Mobility Roadmap) | 0.17 |
| GEO | TA Subproject - Strengthening the Transport Sector | 0.40 |
| KAZ | Supporting Transport Sector Resilience and Sustainability | 0.50 |
| PAK | TA 9975-PAK Preparing Transport Projects (additional financing) | 0.60 |
| TAJ | Preparing the Dushanbe EcoMobility Project | 1.10 |
| TAJ | TA 6807-TAJ Capacity Building Support to the Ministry of Transport for Better Planning and Implementation (additional financing) | 0.20 |
| UZB | TA 9795-Preparing Railway Modernization Project (additional financing) | 0.60 |
| UZB | TA 6804-UZB Preparing Road Modernization Projects (additional financing) | 1.25 |



Nonlending Pipeline, 2024-2026 (2/2)

| Country | Project Name | Value (\$m) |
|---------|--|-------------|
| REG | Supporting Railway Sector Development | 0.50 |
| REG | Regional Network Resilience of Transportation Infrastructure | 0.50 |
| KAZ | Preparing Green Transport Projects | 1.00 |
| KGZ | Transport Network Efficiency Project | 0.50 |
| UZB | Preparation of Transport Sector Digitalization Strategy | 1.50 |
| UZB | Study of Development of Enabling Ecosystem for Electric Vehicles | 0.60 |
| UZB | Preparation of CAREC Corridor 6 Road Modernization Project | 1.00 |
| MON | Improvement of Urban Modality in Ulaanbaatar (Supplementary) | 0.20 |
| MON | Cross Border Facilitation and Ports Coordination and Integration (Supplementary) | 0.30 |
| MON | Transport Sector Development | 0.50 |
| PRC | Technical and Policy Research on Adaptation to Climate Change in Highway Infrastructure in the Yellow River Basin (Supplementary) | 0.30 |
| PRC | Preparing Sustainable Development Projects (Supplementary) – for Hubei Xianning Low Carbon and Climate Resilient Urban Development Project-stand by 2025 | 0.40 |



Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|--|-------------|------------------------|---------|
| Karachi Bus Rapid Transit Red Line Project | PAK | Construction of Common Corridor road works and stations (2.4 km section) | 28.3 | OCB/ International | Q4 2024 |
| | | Construction of i) Underground staging facility and commercial center; ii) Operational control center building; and iii) Bagh-e-Karachi depot and public park. | 19.3 | OCB/ International | Q1 2025 |
| | | Design, Supply, Install and O&M of “Waste-to-Fuel” Biogas Plant | 25.0 | OCB/ International | Q3 2024 |
| | | Renovation of historical buildings along the 2.4 km common corridor and beautification | 10.2 | OCB / International | Q1 2025 |

Note: Indicative only and subject to changes. Values are rounded.



Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|--|-------------|---------------------|---------|
| Karachi Bus Rapid Transit Red Line Project | PAK | Procurement of BRT System Control Goods and Services including Design, Installation, Testing, Commissioning, and Maintenance of Intelligent Transportation System, Fare System, Station Management | 23.1 | OCB / International | Q4 2024 |
| | | Procurement of the rolling stock (BRT fleet) | 59.9 | OCB / International | Q4 2024 |
| Khyber Pakhtunkhwa Rural Roads Development Project | PAK | Package 1: Rehabilitation and Improvement of Flood Affected Roads in District DI Khan [02-Lots] | 34.57 | OCB / International | Q3 2024 |
| | | Package 2: Rehabilitation and Improvement of Flood Affected Roads in District DI Khan [03-Lots] | 28.30 | OCB / International | Q3 2024 |

Note: Indicative only and subject to changes. Values are rounded.



Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|---|-------------|---------------------|---------|
| Khyber Pakhtunkhwa Rural Roads Development Project | PAK | Package 3: Rehabilitation and Improvement of Rural Access and Flood Affected Roads and RCC Bridges in District Bannu, Karak and Kohat [02-Lots] | 18.44 | OCB / International | Q2 2025 |
| | | Package 4: Rehabilitation and Improvement of Rural Access Roads and RCC Bridges in District Charsadda, Malakand, Mardan, Nowshera and Peshawar [02-Lots] | 20.08 | OCB / International | Q1 2025 |
| | | Package 5: Rehabilitation and Improvement of Rural Access and Tourism Roads and RCC Bridges in District Bunner, District Swabi and District Lower Dir [02-Lots] | 25.54 | OCB/ International | Q1 2025 |

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Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|--|-------------|---------------------|---------|
| Khyber Pakhtunkhwa Rural Roads Development Project | PAK | Package 6: Rehabilitation and Improvement of Flood Affected and Tourism Roads in District Dir Upper and Swat [03-Lots] | 42.74 | OCB / International | Q4 2024 |
| | | Package 7: Rehabilitation and Improvement of Flood Affected and Tourism Roads in District Chitral [02-Lots] | 27.23 | OCB / International | Q4 2024 |
| | | Package 8: Rehabilitation and Improvement of Rural Access and Flood Affected Roads in District Chitral [03-Lots] | 25.32 | OCB / International | Q4 2024 |
| | | Package 9: Rehabilitation and Improvement of Rural Access Roads in District Shangla [02-Lots] | 26.81 | OCB / International | Q2 2025 |

Note: Indicative only and subject to changes. Values are rounded.



Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|---|-------------|---------------------|---------|
| Khyber Pakhtunkhwa Rural Roads Development Project | PAK | Package 10: Rehabilitation and Improvement of Flood Affected Roads [05-Roads of 53.60 Km Length], District Lower and Upper Kohistan | 16.64 | OCB / International | Q4 2024 |
| | | Package 11: Rehabilitation and Improvement of Rural Access and Tourism Roads in District Battagram, District Haripur, District Mansehra and District Tor Ghar [03-Lots] | 17.50 | OCB / International | Q4 2024 |
| | | Package 12: Rehabilitation and Reconstruction of Steel Bridges in Khyber Pakhtunkhwa | 24.23 | OCB / International | Q4 2024 |

Note: Indicative only and subject to changes. Values are rounded.



Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|---|-------------|----------------------|---------|
| Khyber Pakhtunkhwa Rural Roads Development Project | PAK | Package 13: Rehabilitation and Reconstruction of Tourism Roads [02-Roads of 23.90 Km Length], District Mansehra | 9.69 | OCB / International | Q2 2025 |
| | | Construction Supervision Consultant | 11.5 | QCBS / International | Q4 2024 |
| | | Road Network and Landslide Susceptibility Analysis Consultant | 2.0 | QCBS / International | Q1 2025 |
| Issyk-Kul Ring Road Improvement Project (Barskoon–Karakol Section) | KGZ | Reconstruction of 75.2 km (4 lanes) Barskoon to Karakol road section | 109.06 | OCB / International | Ongoing |

Note: Indicative only and subject to changes. Values are rounded.



Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|---|-------------|----------------------|---------|
| Issyk-Kul Ring Road Improvement Project (Barskoon–Karakol Section) | KGZ | Construction Supervision Consultant | 6.0 | QCBS / International | Ongoing |
| | | Road Asset Management Consultant (Phase III) | 2.42 | QCBS / International | Q3 2025 |
| | | Road Asset Management Consultant (Phase II) | 1.21 | QCBS / International | Q3 2025 |
| Yerevan Urban Development Investment Project | ARM | Design Review and Construction Supervision Consulting Services | 3.0 | QCBS / International | Q4 2024 |
| | | Isakov-Arshakunyats urban corridor (x1.8 km) | 51.0 | OCB / International | Q4 2024 |
| Resilient and Inclusive Economic Corridor Improvement Project | ARM | Construction of the Northern Section of the Sisian Kajaran Road | 376.0 | OCB / International | Q4 2024 |

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Key Opportunities (Procurement and C/S)

| Project Name | Country | Package Description | Value (\$m) | Method | Timing |
|--|---------|--|-------------|----------------------|-----------------|
| Resilient and Inclusive Economic Corridor Improvement Project | ARM | Project Management Consultant | 6.9 | QCBS / International | Q4 2024 |
| | | Construction Supervision Consultant | 12.9 | QCBS / International | Q4 2024 |
| Central Asia Regional Economic Cooperation Corridors 3 and 6 Turkistan Oblast Highway (Saryagash Bypass) Project | KAZ | Design, Construction, and Performance-Based Maintenance of Saryagash Bypass Highway: Lot 1: Construction of bypass (Km 0 to Km 55) Lot 2: Construction of bypass (Km 55 to Km 102) | 435.6 | OCB / International | Prequal Ongoing |
| Green Corridor Demonstration Project | TAJ | Construction of EV Charging Stations | 3.0 | OCB / National | Q4 2025 |

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Key Opportunities (Procurement and C/S)

| Project | Country | Project Description | Value (\$m) | Method | Timing |
|---|---------|--------------------------------|-------------|----------------------|-----------------|
| Regional Road Development and Maintenance Project (Phase 3) | MON | 1 civil works package | 29.0 | OCB, Int'l | Q4 2024 |
| | | 1 civil works package | 23.8 | OCB, Int'l | Q2 2025 |
| Border Efficiency for Sustainable Trade Project | MON | 2 civil works packages | 56.9 | OCB / International | Q4 2024 |
| | | 2 consulting services packages | 2.9 | OCB / International | Q4 2024 |
| Regional Improvement of Border Services Project | MON | 1 consulting service package | 3.5 | QCBS / International | Q4 2024-Q1 2024 |

Note: Indicative only and subject to changes. Values are rounded.



Key Opportunities (Procurement and C/S)

| Project | Country | Package Description | Value (\$m) | Method | Timing |
|---|---------|------------------------|-------------|---------------------|------------|
| Guizhou Gui'an New District New Urbanization Smart Transport System Development Project | PRC | 1 Goods package | 12.8 | OCB / International | Q4 2024 |
| Multimodal Passenger Hub and Railway Maintenance Project | PRC | 4 goods packages | 27.1 | OCB, Int'l | Q3 2024 |
| | | 7 good packages | 29.0 | OCB, Int'l | Q1/Q2 2025 |
| Inner Mongolia Sustainable Cross-Border Development Investment Program - Tranche 1 | PRC | 5 civil works packages | 41.7 | OCB Natl | Q4 2024 |
| | | 1 goods package | 18.7 | OCB, Int'l | Q3 2024 |
| Heilongjiang Green Transformation Demonstration Project/Program | PRC | 1 civil works package | 11.0 | OCB Natl. | Q3 2024 |

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Opportunities and Challenges

- ❖ Large infrastructure gaps (\$560 billion* annual transport infrastructure investment needed for connectivity)
- ❖ Environmental/safety hazards and risks of aging transport infrastructure
- ❖ Rapid urbanization, rising inequalities, reliance on private transport
- ❖ Rapid digitalization, smartphone ownership, e-commerce
- ❖ Geopolitical issues and shifting supply chain (e.g. “Middle Corridor”)
- ❖ Rising interest rates and DMCs’ worsening fiscal situation
- ❖ Capacities and ownership of executing/implementing agencies

*Asian Development Bank (2017). Meeting Asia’s Infrastructure Needs, Manila.



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Thank you!

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