



Second Meeting of the Railway Working Group

18-19 April 2016 • Bangkok, Thailand

Второе заседание Рабочей группы по железнодорожному транспорту

18-19 апреля 2016 г. • Бангкок, Таиланд

Session 3 CAREC Railway Strategy

Asian Development Bank
Transport Specialist
Takeshi Fukayama



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- Key actions for the implementation of the Strategy



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Progress made by Railway Working Group



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Railway Working Group

- Following decisions at the 14th CAREC Transport Sector Coordinating Committee meeting in April 2015, a Railway Working Group was formed in order to guide the development of this strategy.
- Two RWGs were held:
 - In November 2015, Tokyo
 - In April 2016, Bangkok





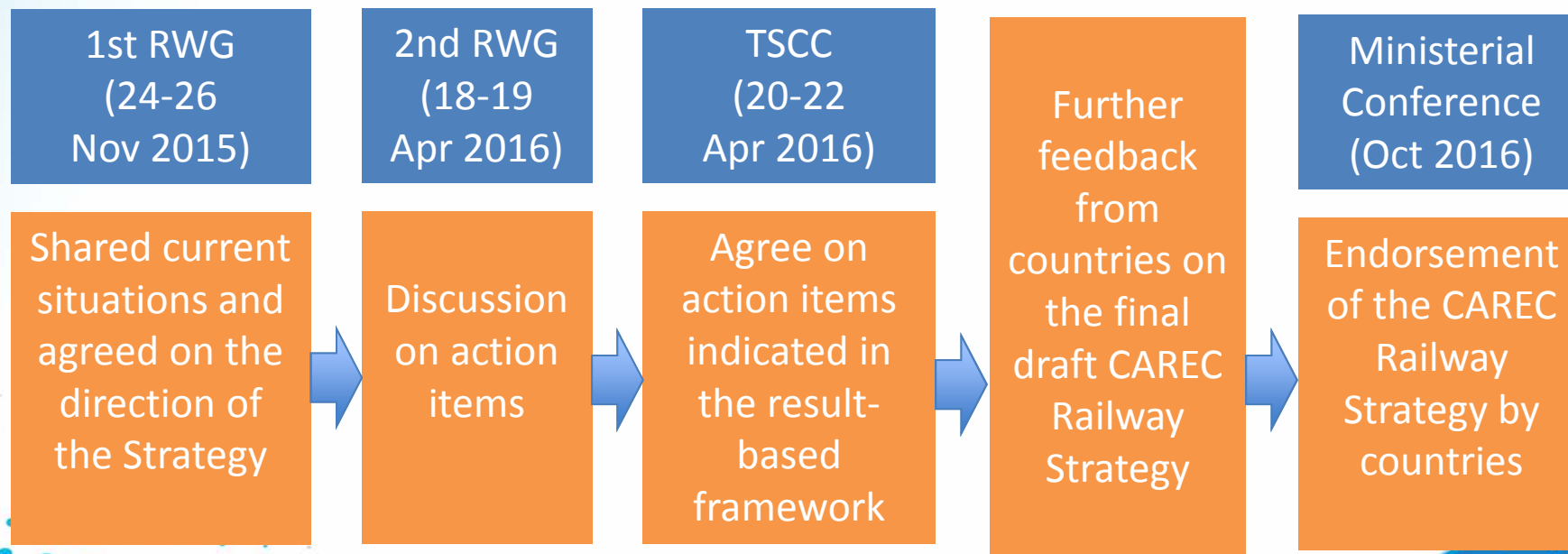
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Formation and agreement process of the Railway Strategy





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Brief Introduction to CAREC Railway Strategy



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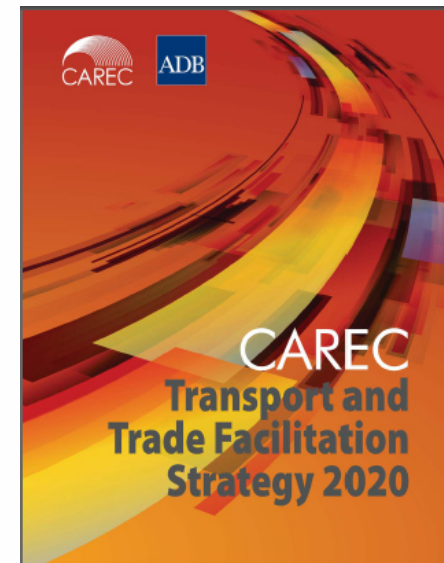
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Railways—An engine for Regional Cooperation in Central Asia

- ✓ Expanding trade and improving economic development of CAREC countries –the goal of TTFS 2020
- ✓ Railway’s important role in completing the multimodal corridor network
- ✓ Beyond 2020 planning horizon required





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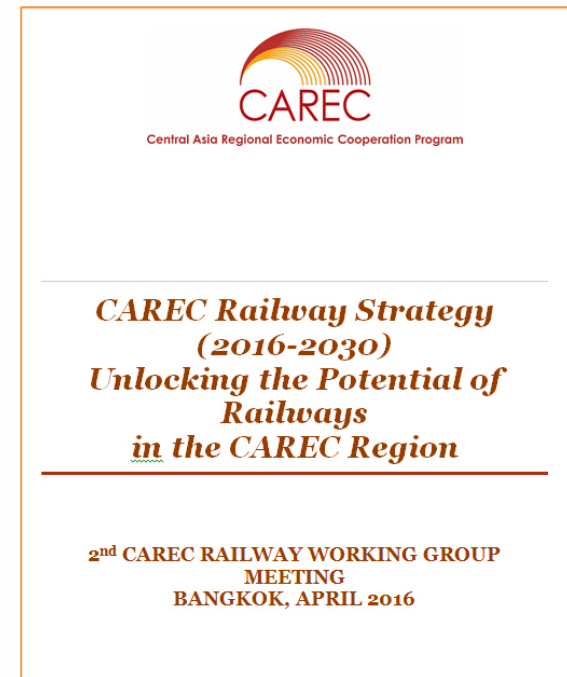
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CAREC Railway Strategy 2030

- ✓ Intend for region's railways to
 - Adapt regional networks and institutional structures to changing transport patterns
 - Transform CAREC countries from land-locked to land-linked status
 - Tap the potential of intra- & extra-regional trade
 - Answer expectations from users and societies (e.g. low greenhouse gas emissions)





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Vision

Vision: Rail transport will be a mode of choice — quick, efficient, accessible for customers, and easy to use throughout the region





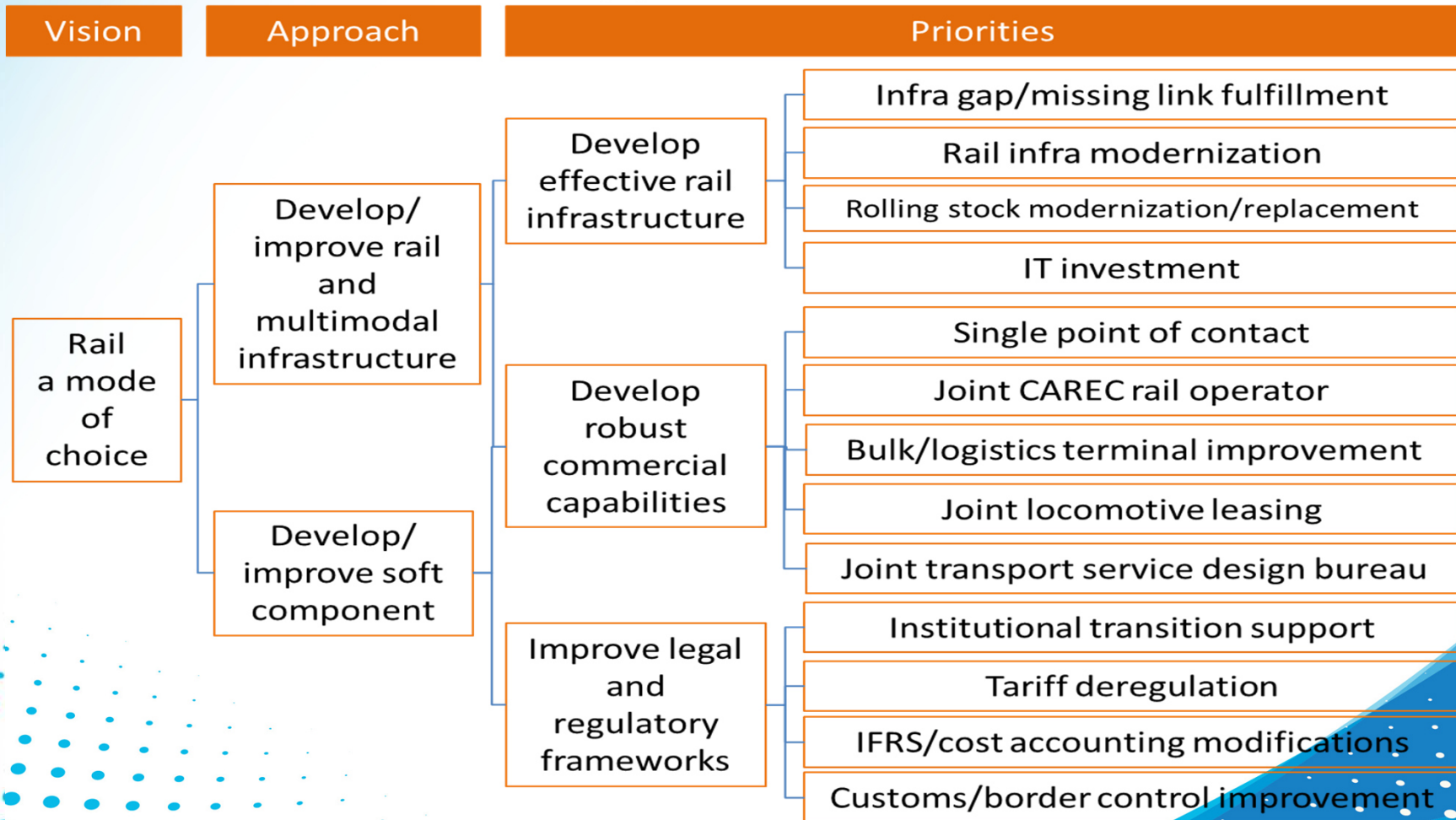
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Vision/Approach/Priorities

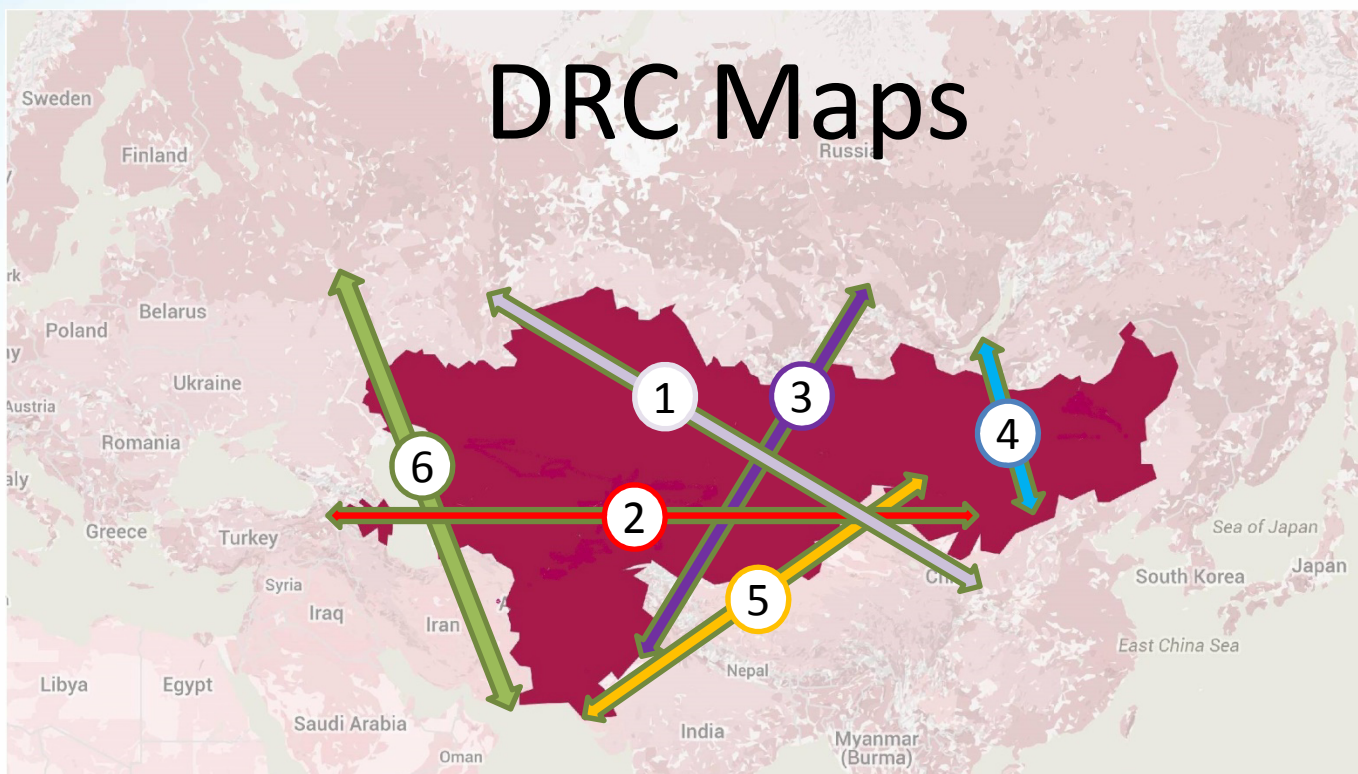


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Corridor 1: Europe–East Asia

Corridor 2: Mediterranean–East Asia

Corridor 3: Russian Federation–Middle East and South Asia

Corridor 4: Russian Federation–East Asia

Corridor 5: East Asia–Middle East and South Asia

Corridor 6: Europe–Middle East and South Asia

CAREC Designated Rail Corridors





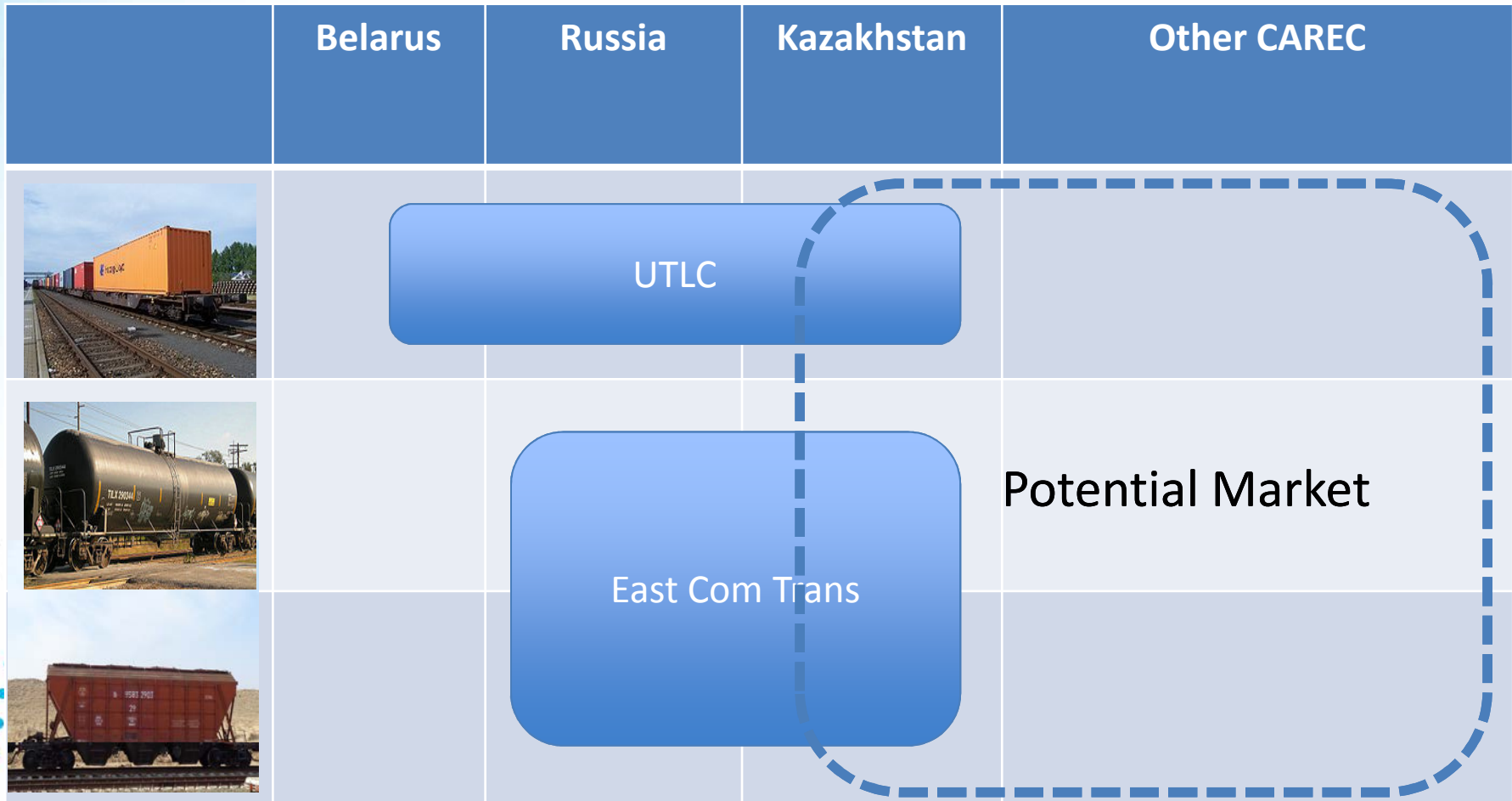
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“Joint Rail Operator”





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Result-based framework

Outputs	Output milestone indicators	Data sources
1. Effective rail infrastructure developed	<ol style="list-style-type: none">1. Project prioritization methodologies including traffic model analysis and multi criteria evaluation developed and utilized by RWG.2. At least one project from each of the six DRCs prioritized, approved and implemented.	CAREC Transport Sector Progress Reports



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Result-based framework

Outputs	Output milestone indicators	Data sources
2. Robust commercial capabilities developed	<ol style="list-style-type: none">1. At least one group of countries established Joint Rail Operator.2. Corridor management initiative functioning at least on one DRC.3. At least X bulk/logistic terminals for international traffic developed/improved.	CAREC Transport Sector Progress Reports



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Result-based framework

Outputs	Output milestone indicators	Data sources
3. Legal and regulatory frameworks improved	<ol style="list-style-type: none">1. International accounting standards and improved cost accounting systems introduced in majority of CAREC countries.2. Non-traditional finance resources mobilized on at least X project(s).3. At least X bilateral tariff agreements established.	CAREC Transport Sector Progress Reports



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Key actions for the implementation of the Strategy



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Sub-working Groups

Countries agreed to consider forming sub-working groups to further research and improve the investment readiness of selected corridor investment projects:

- PRC-Kazakhstan-Azerbaijan*-Georgia
- Kazakhstan*-Turkmenistan-Iran
- Turkmenistan-Afghanistan*-Tajikistan
- PRC-Kyrgyzstan*-Uzbekistan
- Turkmenistan-Afghanistan*-Pakistan
- Tajikistan-Afghanistan-Pakistan*

(* denotes country nominated for lead role)



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Bilateral Working

Countries agreed to expedite working on a bilateral basis for developing four proposed rail links:

- Pakistan-Afghanistan
- Pakistan- PRC
- Azerbaijan-Iran
- Afghanistan-Iran



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Develop/Share Analytical Tools for Project Prioritization

- Data collection
 - Improve institutional capability of data measurement/ collection/ verification
 - Introduce ICT solutions for data handling
- Customer survey for modal choice
- Adaption of multi-criteria investment analysis/ evaluation tools
- Improvement of traffic model



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Partnership with Development Partners and Neighbor Countries

- Benchmark strategy paper
 - E.g. “UIC Asia-Pacific Vision 2050” versus “CAREC Railway Strategy 2030”
- Use technical expertise for project due-diligence
 - Specification/Guidelines by UIC
- Expand geographic covering
 - TRACECA/OSJD/ECO
 - RZD(Russia)/IR(Iran)