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Poverty Reduction and
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Railway project preparation facility

Tyrrell Duncan, TA Team Leader



This presentation

1. Background
2. The long list
3. The shortlist
4. Recommendation



Background




TA report refers to

- Providing a fast-response facility for preparing prefeasibility studies and validating existing studies or CAREC railway projects
- Preparing at least 3 prefeasibility studies



Since TA commencement, the RWG approved

- a template for project nominations
 - selection criteria
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Criteria

Eligibility

- Focus on CAREC corridors
- Improve competitiveness
- Strategic importance for CAREC rail dev.
- Cost \geq \$50m
- Expect adequate traffic, EIRR, FIRR
- Limited social and environment impacts
- Addresses commercialization and reform issues



Selection

- Adequate initial proposal
 - Strategic importance in 2+ MCs
 - Strength of business and economic case
 - Extent of addressing commercialization and reform issues
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Long list of 31 project proposals

1	AFG: Mazar–Herat Railway Project	16	KGZ: Track rehabilitation
2	AFG: Jalalabad–Kabul Railway Project	17	KGZ: Wagon rehabilitation
3	AFG: Kandahar–Spin Boldak Railway	18	KGZ: Modernization of workshops
4	AFG: Upgrading dry ports at Nimroz, Aqina and Nayeb Abad	19	MON: Tavan Tolgoi-Zuunbayan-Sainshand-Baruun-urt-Choibalsan Railway
5	AFG: Operation and maintenance equipment for four railway stations	20	MON: Tavan Tolgoi-Gashuun Sukhait Railway
6	AZE: Facilities for rolling stock maintenance	21	MON: Bogd Khan Railway logistics centers
7	AZE: Corporate Training Center	22	PAK: Service continuity during ML-1 upgrading
8	PRC: Transloading hub, Urumqi	23	PAK: Locomotive maintenance facilities
9	GEO: Contrailer prefeasibility study, Trans-Caucasus Corridor	24	PAK: Modernization of passenger stations
10	KAZ: Investment program for addressing capacity bottlenecks	25	PAK: Freight terminals
11	KAZ: Locomotive financing	26	TAJ: Jaloliddini Balkhi–Jayhun–Nizhny Pyanj Railway
12	KGZ/PRC/UZB: PRC–Kyrgyz Republic–Uzbekistan Railway	27	TAJ: Multimodal terminal, Kulob
13	KGZ: North–South Railway	28	TAJ: Value added logistics centers at important nodes in ROT’s rail network
14	KGZ: Electrification of Lugovaya–Balykchi	29	TAJ: Revival of abandoned industrial properties on ROT rail sidings
15	KGZ: Multimodal terminal, Balykchi	30	UZB: Northwestern international freight corridor
		31	UZB: Uzbekistan–Turkmenbashi container block trains & ferry services

Long list of 31 project proposals

Project types in the long list

8 missing links

5 augmenting infrastructure capacity

10 terminals

5 rolling stock

3 other project types

Project types

No.	Proposed project	Missing links	Add capacity	Terminals	Rolling stock	Other
1	AFG: Mazar–Herat Railway Project	X				
2	AFG: Jalalabad–Kabul Railway Project	X				
3	AFG: Kandahar–Spin Boldak Railway	X				
4	AFG: Dry ports at Nimroz, Aqina and Nayeb Abad			X		
5	AFG: O&M equipment for four railway stations			X		
6	AZE: Facilities for rolling stock maintenance				X	
7	AZE: Corporate Training Center					X
8	PRC: Transloading hub, Urumqi			X		
9	GEO: Contrailer study, Trans-Caucasus Corridor					X
10	KAZ: Investment program to address capacity bottlenecks		X			
11	KAZ: Locomotive financing				X	
12	KGZ/PRC/UZB: PRC–Kyrgyz Republic–Uzbekistan Railway	X				
13	KGZ: North–South Railway	X				
14	KGZ: Electrification of Lugovaya–Balykchi		X			
15	KGZ: Multimodal terminal, Balykchi			X		

Project types

No.	Proposed project	Missing links	Add capacity	Terminals	Rolling stock	Other
16	KGZ: Track rehabilitation		X			
17	KGZ: Wagon rehabilitation				X	
18	KGZ: Modernization of workshops				X	
19	MON: Tavan Tolgoi-Zuunbayan-Sainshand-Baruun-urt-Choibalsan	X				
20	MON: Tavan Tolgoi-Gashuun Sukhait Railway	X				
21	MON: Bogd Khan Railway logistics centers			X		
22	PAK: Service continuity during upgrading OF ML-1		X			
23	PAK: Locomotive maintenance facilities				X	
24	PAK: Modernization of passenger stations			X		
25	PAK: Freight terminals			X		
26	TAJ: Jaloliddini Balkhi–Jayhun–Nizhny Pyanj Railway	X				
27	TAJ: Multimodal terminal, Kulob			X		
28	TAJ: Value added logistics centers			X		
29	TAJ: Revive abandoned industrial properties on rail sidings			X		
30	UZB: Northwestern international freight corridor		X			
31	UZB: Uzbekistan–Turkmenbashi block trains & ferry services					X

Long list project eligibility

Projects meeting the eligibility criteria

25 on CAREC corridors

26 will improve rail competitiveness

12 are strategic for CAREC rail dev

17 cost \geq \$50m

13 likely to have adequate traffic, EIRR, FIRR

10 have limited social/environment impacts

13 address commercializ. & reform issues

Most projects that don't meet the eligibility criteria are domestic projects that are less relevant for cross-border railway transport among CAREC MCs

Project eligibility

No.	Proposed project	CAREC corridors	Competitiveness	Strategic for CAREC rail	Cost ≥\$50m	Traffic, EIRR, FIRR	Less social/env impact	Commercializ & reform
1	AFG: Mazar–Herat Railway Project	X	X	X	X			
2	AFG: Jalalabad–Kabul Railway Project	X	X	X	X			
3	AFG: Kandahar–Spin Boldak Railway	X	X	X	X			
4	AFG: Upgrading dry ports at Nimroz, Aqina and Nayeb Abad	X	X		X		X	
5	AFG: O&M equipment for four railway stations	X			X			
6	AZE: Facilities for rolling stock maintenance	X						X
7	AZE: Corporate Training Center							
8	PRC: Transloading hub, Urumqi	X	X	X	X	X		X
9	GEO: Contrailer prefeasibility study, TCC	X	X					
10	KAZ: Investment program to address capacity bottlenecks	X	X	X	X	X	X	X
11	KAZ: Locomotive financing	X	X	X	X	X	X	X
12	KGZ/PRC/UZB: PRC–Kyrgyz Republic–Uzbekistan Railway	X	X	X	X	X		X
13	KGZ: North–South Railway		X		X			
14	KGZ: Electrification of Lugovaya–Balykchi	X	X				X	
15	KGZ: Multimodal terminal, Balykchi	X	X			X	X	X

Project eligibility

No.	Proposed project	CAREC corridors	Competitiveness	Strategic for CAREC rail	Cost ≥\$50m	Traffic, EIRR, FIRR	Less social/env impact	Commercializ & reform
16	KGZ: Track rehabilitation	X	X		X	X	X	
17	KGZ: Wagon rehabilitation	X	X			X	X	
18	KGZ: Modernization of workshops	X	X					
19	MON: Tavan Tolgoi-Zuunbayan-Sainshand-Baruun-urt-Choibalsan	X	X	X	X			
20	MON: Tavan Tolgoi-Gashuun Sukhait Railway	X	X	X	X	X		
21	MON: Bogd Khan Railway logistics centers	X	X					X
22	PAK: Service continuity during upgrading of ML-1	X	X	X				
23	PAK: Locomotive maintenance facilities				X			
24	PAK: Modernization of passenger stations							X
25	PAK: Freight terminals		X		X			
26	TAJ: Jaloliddini Balkhi–Jayhun–Nizhny Pyanj Railway	X	X		X			
27	TAJ: Multimodal terminal, Kulob	X	X			X	X	X
28	TAJ: Value added logistics centers	X	X			X	X	X
29	TAJ: Revive abandoned industrial properties on rail sidings		X			X		X
30	UZB: Northwestern international freight corridor	X	X	X	X	X		X
31	UZB: Uzbekistan–Turkmenbashi container block trains & ferry	X	X	X		X	X	X

Project shortlisting

Projects meeting selection criteria

31 have adequate initial proposal

12 are strategically important for ≥ 2 MCs

12 have promising business/economic case

13 would address key commercialization and reform issues

Recommendations

16 recommended for screening using model

8 recommended for shortlist

Project shortlisting

No.	Proposed project	Adequate proposal	Strategic for 2+ MCs	Business/economic case	Commercializ. & reform	Screen using model	PFS shortlist
1	AFG: Mazar–Herat Railway Project	X	X			X	
2	AFG: Jalalabad–Kabul Railway Project	X	X			X	
3	AFG: Kandahar–Spin Boldak Railway	X	X			X	
4	AFG: Upgrading dry ports at Nimroz, Aqina and Nayeb Abad	X	X				
5	AFG: O&M equipment for four railway stations	X					
6	AZE: Facilities for rolling stock maintenance	X			X		
7	AZE: Corporate Training Center	X					
8	PRC: Transloading hub, Urumqi	X	X	X	X	X	X
9	GEO: Contrailer prefeasibility study, TCC	X					
10	KAZ: Investment program to address capacity bottlenecks	X	X	X	X	X	X
11	KAZ: Locomotive financing	X	X	X	X	X	X
12	KGZ/PRC/UZB: PRC–Kyrgyz Republic–Uzbekistan Railway	X	X	X	X	X	X
13	KGZ: North–South Railway	X				X	
14	KGZ: Electrification of Lugovaya–Balykchi	X				X	
15	KGZ: Multimodal terminal, Balykchi	X		X	X	X	X

Recommendation of initial set of projects to receive prefeasibility study support

No.	Proposed project in priority order	Priority
10	KAZ: Investment program to address capacity bottlenecks	1
12	KGZ/PRC/UZB: PRC–Kyrgyz Republic–Uzbekistan Railway	1
30	UZB: Northwestern international freight corridor	2
20	MON: Tavan Tolgoi-Gashuun Sukhait Railway	2
8	PRC: Transloading hub, Urumqi	3
11	KAZ: Locomotive financing	3
31	UZB: Uzbekistan–Turkmenbashi block trains & ferry services	3
15	KGZ: Multimodal terminal, Balykchi	3

Thank you!

tyrrell.duncan@gmail.com