



Draft Design and Monitoring Framework

Project Number: 41121-03
September 2009

MFF 0024-KAZ: CAREC Transport Corridor I (Zhambyl Oblast Section) [Western Europe–Western People’s Republic of China International Transit Corridor] Investment Program—Proposed Tranche 2

A design and monitoring framework is an active document, progressively updated and revised as necessary, particularly following any changes in project design and implementation. In accordance with ADB’s public communications policy (2005), it is disclosed before appraisal of the project or program. This draft framework may change during processing of the project or program, and the revised version will be disclosed as an appendix to the report and recommendation of the President.

Asian Development Bank

DESIGN AND MONITORING FRAMEWORK FOR TRANCHE 2

Design Summary	Performance Targets and/or Indicators	Data Sources and/or Reporting Mechanisms	Assumptions and Risks
<p>Impact: Sustainable economic development</p>	<p>By 2020: Kazakhstan's GDP growth by 60% from the 2010 level.</p> <p>Kazakhstan's export and import growth by 30% from the 2010 level</p>	<p>Government statistics</p>	<p>Assumptions</p> <ul style="list-style-type: none"> • Government's continued commitment to economic growth, policy reform, and regional integration.
<p>Outcome Development of an efficient transport network in Zhambyl Oblast</p>	<p>By 2015:</p> <ul style="list-style-type: none"> • Increased average traffic volume to 7,000 vehicles per day from 4,000 vehicles per day in 2007 • Reduced average travel time between Zhambyl Oblast and south Kazakhstan border and Otar to 6 hours from 10 hours • Reduced transport cost for freight to 5% of the cargo value from 10% in 2008 • Reduced road accident rate to 0.1 fatality/km from 0.3 fatality/km in 2006 • Tranche 2 will benefit about 10,000 people in the project area. 	<ul style="list-style-type: none"> • National, provincial, and district socioeconomic statistics from Central Statistics Office • Periodic classified traffic counts and accident data system from Central Statistics Office • Freight Forwarder Association statistics • ADB program completion report 	<p>Assumptions</p> <ul style="list-style-type: none"> • Increased availability and quality of transport services following the Investment Program • Improved cross-border facilities and procedures at the border points between Kazakhstan and its neighboring countries • Continued construction of the remaining sections of the Corridor by the Committee of Roads as scheduled and in good quality. <p>Risks</p> <ul style="list-style-type: none"> • Inadequate funding for road investment and maintenance • Inadequate road safety measures
<p>Outputs 79-km highway section in Zhambyl Oblast of the CAREC Transport Corridor 1 reconstructed</p>	<p>By 2013</p> <ul style="list-style-type: none"> • Highway section km 310.5–km 389.4 in Zhambyl Oblast reconstructed with IRI of less than 3 m/km 	<ul style="list-style-type: none"> • EA's project progress reports for ADB section • ADB's loan review missions: back-to-office reports and updated PAM • EA's and ADB's project completion report 	<p>Assumptions</p> <ul style="list-style-type: none"> • Timely provision of counterpart funds for the Project • EA's continued commitment to comply with ADB's safeguards policies <p>Risk</p> <ul style="list-style-type: none"> • EA's insufficient capacity to implement multiple projects simultaneously

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Activities with Milestones <ol style="list-style-type: none"> 1. Loan Agreement signed by the Government by early December 2009 and Loan declared effective by ADB by early February 2010 2. Land acquired and people resettled by the EA by February 2010 3. Two ICB and one NCB civil work contracts awarded by the EA by March 2010 4. Contracts for supervision consultants awarded by the EA by February 2010 5. Civil works completed by the contractors by December 2014 6. The Project completed by June 2015 			Inputs (for ADB's 79-km section) ADB loan: \$187 million (OCR) Government: \$33 million Total: \$220 million

ADB = Asian Development Bank, EA = executing agency, GDP = gross domestic product, ICB = international competitive bidding, IRI = international roughness index, km = kilometer, m = meter, NCB = national competitive bidding, OCR = ordinary capital resources, PAM = program administration memorandum.