

**TABLE 1: ACTIVITIES AND SUBJECT AREAS FOR INCLUSION IN THE
CI WORK PLAN 2013-2014**

Knowledge Pillars¹/ Codes	Activities and/or Subject Areas Based on Sector Work Plans (1)	Subject Areas Proposed by CAREC countries Related to Column (1) (2)	Year	Particulars
TRANSPORT				
KG-T-01	Study of multimodal transport systems in selected routes.		2013	
KS-T-01	Road Safety Training. Implementation of road safety measures; non-engineering aspects of road safety; road safety management needs.	– Placement and assembly of road signs – Qualification of specialists in road safety – Traffic control in the CU	2013	– All countries; – 3 participants per county
KS-T-02	Performance-Based Maintenance Contracting. Road maintenance planning; concept and systems for PBMC.	– Qualification of specialists in road repair.	2013 (June)	– All countries; – 3 participants per county
KS-T-03	Road efficiency. Factors that reduce benefits from road transport investments; use of technology to reduce these barriers; levels of service and traffic management; technical measures and operating measures to reduce environmental impact	– Increasing highway efficiency through modern technology	2013	– All countries; – 3 participants per county
KS-T-04	PPPs in Transport Infrastructure. Policy conditions; PPPs as instrument of investment policy; formulation, evaluation, and implementation of PPP projects.	(Identified by some countries)	2014	– All countries; – 3 participants per county
KS-T-05	Transport Planning. Preparing, assessing and implementing transport policies, plans and projects at national and regional level; to include economic evaluation of regional transport projects.	(Identified by some countries)	2014	– All countries; – 3 participants per county
KS-T-06	Environmental and Social Safeguards in Road Projects. Social issues in transport projects (poverty, safety, access, responsiveness); safeguards against displacement and loss of economic options); environment issues in transport projects (natural habitats,		2014	– All countries; – 3 participants per county

¹ KG=knowledge generation; KS=knowledge services; KM=knowledge management.

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	physical culture, indigenous peoples, climate change), etc.			
KM-T-01	Road Safety Data Collection and Analysis Systems. Data base development Number of accidents; number of fatalities and injuries; road user deaths, etc.		2013	
TRANSPORT AND TRADE FACILITATION				
KG-TF-01	Mid-Term Review of the Transport and Trade Facilitation Action Plan.		2013	
KG-TF-02	Expert evaluation on corridor development passing through CAREC, application of best international practice on further promotion of competitiveness of Central Asian routes. Review and assessment of cargo flows; main obstacles to the growth of transit flows and measures to address them, main directions of transit cargoes, competitiveness of technical equipment and maintenance indicators, relevant market segments and role of rail companies, compliance with national legislation; recommendations on national staging of improvements in technical and operational parameters; and development of proposal to increase transit flows to CAR territory.		2013	
KG-TF-02	Border control systems in CAREC's Neighboring Countries. The study will look among others at the border control systems between Georgia and Turkey and other systems in neighboring countries.		2014	
KS-TF-01	CAREC Corridor Performance Measurement and Monitoring. Training on data analysis and reporting; cost-time analysis; evaluation of competing modes; assessment of alternate routes	– Identification of inefficiencies to isolate bottlenecks in the CAREC corridors	2013	– All countries – 5-10 participants per country

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KS-TF-02	Modernization of Customs Management, Customs Inspection and Management Simplified and harmonized customs procedures; modern customs control, risk management processes, tools and skills.	<ul style="list-style-type: none"> – Customs control of cargo and transport vehicles in sea ports and free zones – Goods under the customs transit procedure – Taking adequate measures to decrease smuggling and other customs violations – electronic declaration and IT applications in customs 	2013	<ul style="list-style-type: none"> – All countries – 5-10 participants per country
KS-TF-03	Post-Customs Control. Systems audit techniques for importers/exporters	<ul style="list-style-type: none"> – Customs clearance of cargo under multimodal transport systems 	2013	<ul style="list-style-type: none"> – All countries – 5-10 participants per country
KS-TF-04	Trade Logistics and Procedures for Logistics Practitioners. Efficiency and quality of logistics services; customs procedures from a freight forwarder's perspective.	<ul style="list-style-type: none"> – Training for road carriers, freight forwarders, and logistics services providers – Customs procedure from a logistics provider/ freight forwarder's perspective 	2013	<ul style="list-style-type: none"> – All countries – 5-10 participants per country
KS-TF-05	FIATA Standards and International Best Practices. International best practices in freight forwarding.	<ul style="list-style-type: none"> – Adoption and standardization based on international best practices in freight forwarding and logistics services 	2014	<ul style="list-style-type: none"> – All countries – 5-10 participants per country
KS-TF-06	Single Window Strategic Development and Implementation. Policy and program formulation; private sector involvement in single window; development of appropriate country approaches.	<ul style="list-style-type: none"> – Policies on paperless trade and single window environment – Familiarization for private sector involved in single window – Country-appropriate high-level approach to developing single window solutions 	2014	<ul style="list-style-type: none"> – All countries – 5-10 participants per country
KS-TF-07	Trade Awareness for Border Control Staff. Awareness of trade practices and priorities to promote cooperation within the confines of legislation and practice.	<ul style="list-style-type: none"> – Trade practices and priorities for border control staff 	2014	<ul style="list-style-type: none"> – All countries – 5-10 participants per country
KM-TF-01	CAREC Corridor Performance		2013	

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	<p>Measurement and Monitoring Conference. An event to promote greater awareness of the CPMM to various sectors (policy-makers; freight forwarders, customs organizations, and business organizations); discuss means to improve and maintain the quality of the CPMM.</p>			
ENERGY				
KG-E-01	<p>Central Asia-South Asia Energy Corridor. Study of interconnection options; cost-effective solutions for efficient energy resource utilization; elimination of summer/winter deficit; meeting of energy demand.</p>		2013	
KG-E-02	<p>Design of regulatory frameworks for energy trade in the CAREC region. An assessment of existing policies and institutions for promoting energy trade in the CAREC region and implications and issues for the design of a regional framework.</p>		2014	
KS-E-01	<p>Renewable Energy. Alternative energy sources; balancing CAREC's energy portfolio; RE potentials in CAREC; successful RE projects.</p>	(Identified by some countries)	2013	– All countries; – 3 participants per county
KS-E-02	<p>Cross-border Metering and Control. Regional energy dispatch issues; technical and financial principles; legal and institutional implications.</p>	– Domestic transmission structures	2013	– All countries; – 3 participants per county
KS-E-03	<p>Regional power trade models and case studies. Power trade models; lessons for CAREC</p>	– Regional energy management	2013	– All countries; – 3 participants per county
KS-E-04	<p>Commercial operations of regional energy grids. Negotiations, contracting, dispatch and systems control, tariff setting, utility accounting and audit, operational efficiency, regulatory framework.</p>		2014	– All countries; – 3 participants per county
KS-E-05	<p>System Planning and Optimization Software. Software application for informed</p>	– Forecast methods and demand modeling – Software for estimating	2014	– All countries; – 3 participants per county

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	decisions on technical and commercial viability, as well as prioritization.	investments in power generation – Electricity demand supply balance – Automated dispatch controls – Development of energy effective technologies		
KS-E-06	Regional Transmission Organizations. Institutional implications of energy trade; institutional models in other regions; competencies needed for these organizations.	– Corporate governance practices in energy systems – Regulation of tariffs – Regional supervisory control and development of regulations	2014	– All countries; – 3 participants per county
KM-E-01	Database on Energy Expertise and Knowledge Products in the CAREC Region Data and information on expertise (experts) as well as knowledge products (studies, master plans, models (e.g. forecasting, optimization), and software).	– Some countries identified the need for this information.	2013-2014	
TRADE POLICY				
KG-TP-01	Tariff policy and tariff setting. Tariffs as instruments of trade policy, types of tariffs, trade promotion and protection, tariff setting, etc.		2013	–
KS-TP-01	Management of institutional trade reforms. Defining policy objectives; evaluating trade offs; winners and losers from trade policy adjustments; timing and sequencing of economic policy and trade policy; legal framework for WTO accession		2013	– All countries – 3 participants per county
KS-TP-02	Integrated Framework. Mainstreaming trade into development strategies; selected issues on trade and development (poverty, labor, environment)		2013	– All countries – 3 participants per county
KS-TP-03	Bilateral, regional and multilateral frameworks for trade. Principles of economic integration: unilateralism, regionalism and		2014	– All countries – 3 participants per county

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	multilateralism; different forms of economic integration.			
KS-TP-04	Trade negotiations. Elements, identification of negotiating goals and objectives, preparing for negotiations, skills required, drafting agreements, dispute resolution mechanisms.	Identified by some countries.	2014	– All countries – 3 participants per county
KM-TP-01	IMF Methodology for Institutional Quality Index. An event to promote awareness and understanding of the index, its methodology, and interpretation.		2014	
REGIONAL/MULTISECTORAL				
KG-RM-01	Profiling of CAREC Economic Corridors. Role of corridors in the movement of intra-CAREC and international trade; gaps in transport infrastructure; bottlenecks in the cross-border movement of goods; profile of existing transport support services (logistics); scale of international trade to determine the demand for transport services; existing and potential value-chains in the corridor		2013	-All countries
KG-RM-02	Role of regional cooperation in the economic diversification strategies of CAREC Countries.		2013-2014	AZE, TURK, UZB, KAZ
KG-RM-03	Master plans for identified economic corridors. Follow on to profiling of economic corridors (KG-RM-01)		2014	
Cross-Border Transport Agreement (CBTA)				
KS-CBTA-01	Seminar on Transport Facilitation Arrangements in the CAREC Region.		2013	– All countries; – 2 officials each
KS-CBTA-02	CBTA Awareness, Strategic Planning, and Policy Development Training for Senior Officials involved in the CBTA. (For Members of the National Transport and Trade Facilitation Committees)		2013	– AFG, KGZ, TAJ – 2-3 days per country
KS-CBTA-03	National CBTA Workshops for Senior Government Officials. (For concerned ministries and central agencies)		2013	– AFG, KGZ, TAJ – 1 day per country

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KS-CBTA-04	Management Training Program for Senior and Middle Managers at Headquarters and Operational Managers in Field Operations (For border guards, customs, quarantine, and transport agencies)		2014	– AFG, KGZ, TAJ – 2-3 days per country
KS-CBTA-05	Training in the Operation of the CBTA for BCP Management and Staff, and Regional Officials of Concerned Ministries. (For border guards, customs, quarantine, and transport agencies)		2014	– AFG, KGZ, TAJ – 4-5 days per country
KS-CBTA-06	Development and Training of Training Officers in the Primary Border Management Agencies. (Training of trainers)		2014	– AFG, KGZ, TAJ – 4-5 days per country
SECOND TIER AREAS				
KG-ST-01	Opportunities for cooperation in the second tier areas in the CAREC region. Study to include among others, areas such as communicable disease control, agriculture, disaster risk management, and climate-change adaptation and mitigation where they have a significant bearing to activities in the core areas.		2013	
KG-ST-02	Action Plan(s) on Identified Priority Second Tier Area(s) for CAREC Cooperation.		2014	