

ECONOMIC COMMISSION FOR EUROPE

EXECUTIVE COMMITTEE

125th meeting
Geneva, 30 November 2022

Item 9

Informal Document 2022/40

Extrabudgetary project

**Building resilient, climate adaptive and economically viable transport infrastructure
networks – Phase II
(for approval)**

**UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE
TECHNICAL COOPERATION PROJECT FORM**

Project title: Building resilient, climate adaptive and economically viable transport infrastructure networks – Phase II		
Expected timing/ duration: December 2022 – December 2025		
Objective and brief summary of the project: The current project builds further on the achievements reached so far in the framework of the project titled "Building resilient, climate adaptive and economically viable transport infrastructure networks" (E387). It serves as a phase II of this project and aims at strengthening the capacities of national experts from Eastern Europe, Caucasus, Central Asia, and Southeastern Europe as well as from other interested developing countries to adapt their transport systems to climate change challenges and strengthen the development of high-quality cycling networks at national and international levels. In doing so, the project will support the UNECE Working Party on Transport Trends and Economics (WP.5) in fulfilling its mandate to assume the unique role of a transport “think tank” in the framework of ITC. In particular, the six clusters of work of the Working Party are: (i) development of transport networks and/or links; (ii) transport infrastructure data; (iii) transport and climate change (i.e. to assist the Group of Experts on Assessment of Climate Change Impacts and Adaptation for Inland Transport (WP.5/GE.3)); (iv) inland transport security; (v) sustainable urban mobility, cycling and public transport (i.e. to assist the Group of Experts on Cycling Infrastructure Module (WP.5/GE.5)); and (vi) Review and monitoring of emerging issues and sustainable development goals. Both WP.5 subsidiary bodies GE.3 and GE.5 have inter-regional mandates and in accordance with their rules of procedure allow for participation of representatives from United Nations member States. Under its renewed mandate GE.3 actively seeks to engage developing countries in the Western Mediterranean region. This objective will be achieved by implementing the following activities: A1.1. Conduct assessments of climate change mitigation efforts and transport asset resilience to climate change and extreme weather events in selected countries of Eastern Europe, South Caucasus, Central Asia as well as in other interested developing countries and integrate the collected data into the International Transport Infrastructure Observatory (ITIO); A1.2. Conduct 2 knowledge sharing workshops for representatives from Eastern Europe, South Caucasus, Central Asia as well as other interested developing countries on climate change mitigation efforts and on strengthening transport asset resilience to climate change and extreme weather events; A2.1. Support the elaboration of a cycling infrastructure module for the Pan-European region including through the collection of data on national cycling networks, data analysis and the formulation of proposals for the establishment of a network of Pan-European routes based on national routes forming an ECE wide cycling network in support of climate change mitigation; A.2.2. Conduct a knowledge sharing workshop for representatives from Eastern Europe, South Caucasus, Central Asia as well as other interested developing countries on the harmonization of cycling infrastructure standards and the creation of a pan-European cycling network in support of climate change mitigation.		
Expected results of the project: EA1. Increased understanding of experts from Eastern Europe, Caucasus, Central Asia, and Southeastern Europe as well as from other interested developing countries on adapting transport systems to climate change and achieving more resilient transport systems; EA2. Increased knowledge of experts from Eastern Europe, Caucasus, Central Asia, and Southeastern Europe, as well as from other interested developing countries on how to designate a pan-European cycling network with harmonized infrastructure standards and signs and signals in support of climate change mitigation.		
Target group and beneficiaries of the project: Beneficiary countries are countries of Eastern Europe, Caucasus, Central Asia, and Southeastern Europe as well as other interested developing countries. The project targets transport experts from ministries of transport in charge of transport infrastructure management as well as other relevant stakeholders both public and private dealing with climate change adaptation measures for transport infrastructure and the development of cycling infrastructure.		
Justification of project and its relationship to the programme of work: The project contributes to the objective of the Subprogramme 2 “Transport” “to advance a regionally and globally sustainable inland transport (road, rail, inland waterway and intermodality) system by making it safer, cleaner, more efficient and more affordable, both for freight transport and people’s mobility” of the UNECE Proposed programme budget for 2023.		
Estimated UN regular budget resources (work months of RB staff/level of Staff): 1 month of P4; 1 month of P3		
Estimated extra budgetary resources:		
	Donor The Netherlands	Amount (US\$) 128,200
Project Manager: Roel Janssens 04.11.2022	Section/Division: Transport Facilitation and Economics Section Sustainable Transport Division	
Cleared by Programme Management Unit: Nicolas Dath-Baron 04.11.2022	Approved by EXCOM¹	30.11.2022

¹ See paragraph 31 (a) of Commission decision A(65).

Annex
Results-based budget for the extrabudgetary project

Expected Accomplishments	Planned activities	Estimated costs (US\$)
EA1. Increased understanding of experts from Eastern Europe, Caucasus, Central Asia, and Southeastern Europe on adapting transport systems to climate change and achieving more resilient transport systems	A1.1. Conduct assessments of transport asset resilience to climate change and extreme weather events in selected countries of Eastern Europe, South Caucasus, and Central Asia, as well as in other interested developing countries and integrate the collected data into the ITIO International consultants x 2 x 2,5 months x \$9,500 GIS/ IT expert x 2 months x \$10,000	67,500 47,500 20,000
	A1.2. Conduct knowledge sharing workshops for representatives from Eastern Europe, South Caucasus, Central Asia as well as other interested developing countries on how to strengthen transport asset resilience to climate change and extreme weather events Contractual services (2 meetings, requiring rental of room and equipment, interpretation services) x \$2,500 x 2 Travel of 11 experts x 1 mission x \$1,000 Travel of 1 staff x 2 missions x \$1,250	18,700 5,200 11,000 2,500
EA2. Increased knowledge of experts from Eastern Europe, Caucasus, Central Asia, and Southeastern Europe on how to build a pan-European cycling network with harmonized infrastructure standards and signs and signals	A2.1. Support the elaboration of a cycling infrastructure module for the pan-European region including through the collection of data on national cycling networks, data analysis and the formulation of proposals for the establishment of a network of pan-European routes based on national routes forming an ECE wide cycling network in support of climate change mitigation International consultant x 1 month x \$10,000	10,000 10,000
	A2.2. Conduct a knowledge sharing workshop for representatives from Eastern Europe, South Caucasus, Central Asia as well as other interested developing countries on the harmonization of cycling infrastructure standards and the creation of a pan-European cycling network in support of climate change mitigation Contractual services (1 meeting, requiring rental of room and equipment, interpretation services) x \$2,656 Travel of 11 experts x 1 mission x \$1,000 Travel of 1 staff x 2 missions x \$1,100	16,256 3,056 11,000 2,200
Budget summary		112,456
13% of Programme Support Costs		14,619
1% coordination levy		1,125
Total		128,200