

**ECONOMIC COMMISSION FOR EUROPE**

**EXECUTIVE COMMITTEE**

107th meeting  
Geneva, 14 October 2019

Item 6

Informal Document No. **2019/40**

**Extrabudgetary project**

**Raising awareness on adaptation of transport infrastructure  
to changing climate and design and implementation of effective adaptation measures**

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

<b>Project title:</b> Raising awareness on adaptation of transport infrastructure to changing climate and design and implementation of effective adaptation measures		
<b>Expected timing/ duration:</b> November - December 2019		
<b>Objective and brief summary of the project:</b> The objective of the proposed project is to raise awareness of transport experts (staff of ministries of transport, or related ministries, in charge of transport infrastructure management) on use of climate projections to understand climate impacts on transport infrastructure to adapt to future climatic conditions and prevent transport disruption. The event is also to encourage the national experts to actively participate in the future work of UNECE on further and more-localized analysis of climate change impacts on transport infrastructure, including execution of national projects. The UNECE Sustainable Transport Division has just conducted analysis of climate projections to understand future climate impacts on transport infrastructure and prepared a report (Report of the Group of Experts on Climate Change Impacts and Adaptation for Transport Networks and Nodes, <a href="http://www.unece.org/fileadmin/DAM/trans/doc/2019/wp5/id_WP5-19_06e.pdf">http://www.unece.org/fileadmin/DAM/trans/doc/2019/wp5/id_WP5-19_06e.pdf</a> ). This work was done in the framework of the Group of Experts on Climate Change Impacts and Adaptation for Transport Networks and Nodes. The results of the analysis are visualized in the UNECE-managed Geographic Information System (GIS). The work demonstrated that climate adaptation in the sector of transport is a relatively new endeavour that is gaining on importance for all UNECE member States. The objective will be achieved by implementing the following activities: A1.1. 2 days awareness-raising event for UNECE and other interested countries on climate change and transport adaptation. management) and to bring them to the awareness-raising event, as well as to involve them in the future work. A2.1. Participation of one staff in the 2 <sup>nd</sup> International Conference on Transportation System Resilience to Natural Hazards and Extreme Weather (Transportation Resilience 2019) (Washington, 13-15 November 2019), to present the report of the Group of Experts on Climate Change Impacts and Adaptation for Transport Networks and Nodes and to invite to joining the future work.		
<b>Expected results of the project:</b> EA1. Raised awareness of national stakeholders on the importance of making climate change impact analysis on transport infrastructure and of designing effective measure to adapt the infrastructure to the changing climate; EA2. Raised awareness of the broader audience of the work of UNECE on transport and climate change adaptation.		
<b>Target group and beneficiaries of the project:</b> Transport experts from UNECE region and other interested countries (ministries of transport in charge of transport infrastructure management).		
<b>Justification of project and its relationship to the programme of work:</b> The proposed activity directly linked to the Expected Accomplishment (c) “Enhanced capacity in ECE member States, particularly in landlocked developing countries, for the development of the pan European and transcontinental transport infrastructure and transport facilitation measures” of the Subprogramme 2 “Transport” of the UNECE Programme budget for 2018-2019. The Group of Experts on Climate Change Impacts and Adaptation for Transport Networks and Nodes, in its 2019 report, recommends that results achieved within its 2015–2019 mandate are widely disseminated to create awareness and understanding of the urgency of work in analysing the impacts from climate change on inland transport infrastructure and operations and in identifying adaptation measures, as well as to obtain support for such work at all levels. The Group of Experts also calls upon countries with little experience in climate change adaptation work and those who have not yet engaged in the work of the Group of Experts to consider the notable opportunities presented by participation in such work, in particular from the valuable peer-to-peer exchanges and information sharing and so to join this work in the future.		
<b>Estimated UN regular budget resources (work months of RB staff/level of Staff):</b> 1 week/P4, 1week/ P3		
<b>Estimated extra budgetary resources:</b>		
<b>Donor</b> The Netherlands	<b>Amount (US\$)</b> 22,000	
<b>Project Manager:</b> Lukasz Wyrowski  11.09.2019	<b>Section/Division:</b> Sustainable Transport Division	
<b>Cleared by Programme Management Unit:</b> Catherine Haswell <b>Chief</b>  11.09.2019	<b>Approved by EXCOM<sup>1</sup></b>	<b>14.10.2019</b>

<sup>1</sup> See paragraph 31 (a) of Commission decision A(65).

**Annex**  
**Results-based budget for the extra-budgetary project**

Expected Accomplishments	Planned activities	Estimated costs (US\$)
EA1. Raised awareness of national stakeholders on the importance of making climate change impact analysis on transport infrastructure and of designing effective measure to adapt the infrastructure to the changing climate	A1.1. Participation of experts in the awareness-raising event 7 experts x \$2,000 Contractual services (English – Russian interpretation)	18,000 14,000 4,000
EA2. Raised awareness of the broader audience of the work of UNECE on transport and climate change adaptation	A2.1. Participation of 1 UNECE staff in the Washington conference	1,500
Budget summary		19,500
13% of Programme Support Costs		2,500
<b>Total</b>		<b>22,000</b>