

**ECONOMIC COMMISSION FOR EUROPE**

**EXECUTIVE COMMITTEE**

Ninety-first meeting  
Geneva, 24 March 2017

Item 11(a)

Informal Document No. **2017/22**

**Extrabudgetary project**  
**Energy Efficiency Standards in Buildings**

UNITED NATIONS ECONOMIC COMMISSION FOR EUROPE

TECHNICAL COOPERATION PROJECT FORM

PART I. Planning

<b>1. Project title and project number:</b> Energy Efficiency Standards in Buildings						
<b>2. Expected timing/ duration:</b> April 2017 – December 2018						
<b>3. Objective and brief summary of the project:</b> The project is aimed to improve energy efficiency in buildings by developing and implementing the energy efficient standards in buildings in the UNECE region. Standards are an effective instrument for addressing energy efficiency in buildings and to support the achievement of the targets set by several international initiatives such as energy-related Sustainable Development Goals, the Sustainable Energy for All (SE4All) initiative of the United Nations Secretary General, and the Geneva UN Charter on Sustainable Housing. The number of national and international standards related to energy efficiency in buildings is continuously increasing. This generates confusion among policy makers, organizations, businesses and consumers concerning which standards in energy efficiency have the highest impact and are most relevant for their country. Building on the work of the Committee on Housing and Land Management and the Committee for Sustainable Energy, UNECE member States adopted the UNECE Action Plan for Energy-Efficient Housing (ECE/HBP/164) and the Strategy for Sustainable Housing and Land Management in UNECE region for the period 2014-2020 (ECE/HBP/2012/3). Member States supported the proposal to develop a principles-based performance standard in buildings and mandated the Joint Task Force on Energy Efficiency Standards in Buildings with the Committee on Housing and Land Management to work with the stakeholder community to develop the concept further, subject to available resources (ECE/ENERGY/107/57).  The objective if the project will be achieved by implementing the following activities: A1.1. Undertake mapping of energy efficiency standards and technologies in buildings in the UNECE region; A1.2. Establishment of a joint task force of experts for energy efficiency in buildings; A1.3. Development of best practices for existing standards and technologies; A1.4. Organizing one meeting of the joint task force of experts for energy efficiency in building.						
<b>4. Expected results of the project:</b> EA1. Improved knowledge of ECE member States of the energy efficiency standards in buildings in the UNECE region.						
<b>5. Target group and beneficiaries of the project:</b> Beneficiary countries are all UNECE member States. The target group includes policy makers on housing and energy efficiency at regional, national, and municipal levels.						
<b>6. Justification of project and its relationship to the programme of work:</b> The project directly linked to the achievement of Expected Accomplishment (b) “Increased awareness of the role of energy efficiency and renewable energy in achieving sustainable energy development” of the Subprogramme 5 “Sustainable Energy” and contributes to the achievement of Expected Accomplishment (a) Improved capacity for formulation and implementation of evidence-based policies in housing, urban development and land management of Subprogramme 8 “Housing and Land Management” of the ECE Proposed Strategic Framework for the period 2016-2017 and 2018-2019.						
<b>7. Estimated UN regular budget resources (work months of RB staff/level of Staff):</b> 3 months of D1/RB, 3 months of P4/RB						
<b>8. Estimated extra budgetary resources:</b> <table border="1" style="width: 100%; margin-top: 10px;"> <thead> <tr> <th style="text-align: left;">Donor</th> <th style="text-align: right;">Amount (US\$)</th> </tr> </thead> <tbody> <tr> <td style="text-align: left;">Denmark</td> <td style="text-align: right;">142,000 US\$</td> </tr> </tbody> </table>			Donor	Amount (US\$)	Denmark	142,000 US\$
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Denmark	142,000 US\$					
<b>9. Project Manager:</b> Albena Karadjova 2 March 2017	<b>10. Section/Division:</b> Forests, Land and Housing Division					
<b>11. Cleared by Programme Management Unit:</b> Catherine Haswell <b>Director (OIC)</b> 2 March 2017	<b>12. Approved by EXCOM<sup>1</sup></b>	<b>Date:</b>				

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

**Annex**  
**Results-based budget for the extrabudgetary project**

<b>Part I. Planning</b> (to be filled in before submission to EXCOM)			<b>Part II. Implementation</b> (to be used for reporting on progress in the implementation of the project in real time) <sup>1,2</sup>	
<b>Expected accomplishments</b>	<b>Planned activities</b>	<b>Estimated costs (US\$)</b>	<b>Implemented activities<sup>3</sup></b>	<b>Actual expenditures<sup>4</sup> (US\$)</b>
EA1. Improved knowledge of ECE member States of the energy efficiency standards in buildings in the UNECE region (assessment of energy efficiency practices)	A1.1. Undertake mapping of energy efficiency standards and technologies in buildings in the UNECE region Staff support (P2/P3 level) x 2 months x \$10,000 per month 1 international consultant x 2 months x \$6,000 per months	\$32,000 \$20,000 \$12,000		
	A1.2. Establishment of a joint task force of experts for energy efficiency in buildings Staff support (P2/P3 level) x 1 month x \$10,000 per month	\$10,000 \$10,000		
	A1.3. Development of best practices for existing standards and technologies Staff support (P2/P3 level) x 3 months x \$10,000 per month 1 international consultant x 2 months x \$6,000 per months	\$42,000 \$30,000 \$12,000		
	A1.4. Organizing one meeting of the joint task force of experts for energy efficiency in building Staff support (P2/P3 level) x 2 months x \$10,000 per month 11 participants x \$2,000	\$42,000 \$20,000 \$22,000		
Budget summary		\$126,000		
13% of Programme Support Costs		\$16,380		
<b>Total (rounded)</b>		<b>\$142,000</b>	<b>Total:</b>	

<sup>1</sup> The secretariat shall inform EXCOM in case of unexpected developments or serious problems of any kind in the project implementation.

<sup>2</sup> Questions from member States on project implementation will be forwarded to the secretariat.

<sup>3</sup> Relevant information should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity and include the following:

(a) *For an advisory service* (including at a workshop/seminar/training organized by other organizations): title; venue; dates; project expenditures; and hyperlink(s) to presentation(s) and other relevant documents;

(b) *For a workshop/conference/training* organized by UNECE: title; venue; dates; project expenditures; and hyperlinks to the meeting agenda, list of participants, presentation(s) made by UNECE, conference documents, training materials and reports;

(c) *For a consultancy*: project expenditures; hyperlinks to the consultancy ToR and main outputs (study, report, training material, presentation, etc.) produced by the consultant/s;

(d) For other outputs not included under bullet points above: hyperlink to relevant documents.

<sup>4</sup> Relevant financial information – certified by the Executive Office - should be uploaded by the project manager on the Project Monitoring Tool within one month from the end of the activity.