


<p><b>Project title:</b> Improving national capacity on renewable energy (RE) and energy efficiency (EE) technologies for small and medium enterprises (SMEs) and households in North Macedonia (UNECE component of Green Finance Facility to improve air quality and combat climate change in North Macedonia project)</p>						
<p><b>Expected timing/ duration:</b> May 2022 - March 2023</p>						
<p><b>Objective and brief summary of the project:</b>                  The objective of this project is to improve national capacity on renewable energy (RE) and energy efficiency (EE) technologies for SMEs and households in North Macedonia. This project is part of a Joint Programme funded by the UN Joint SDG Fund and entitled “Green Finance Facility to Improve Air Quality and Combat Climate Change in North Macedonia”. This Joint Programme is implemented jointly by UNECE with UNDP (lead agency) and IOM under the overall coordination of the Resident Coordinator Office in North Macedonia. The Joint Programme contributes to the achievement of SDGs 7 (targets 7.2, 7.3. and 7.a) and 13 (target 13.2.2). With the support from the Joint SDG Fund, this Joint Programme will set up and operationalize Green Financing Facility (GFF), a new financial vehicle, that will provide access to affordable green financing for SMEs and marketable but underserved target groups of individuals/ households for investments in RE and EE solutions. The GFF-enabled accelerated adoption of RE and EE solutions will contribute to the reduction of greenhouse gas emissions and air pollution and strengthen the local ecosystem for RE and EE green finance. UNECE in particular will contribute to the following outcomes of the joint programme:                  Outcome 1. SMEs have greater access to finance for accelerating a transition to renewable energy and energy efficiency solutions.                  Outcome 2. Target groups/households, especially women and female headed households have greater access to finance for accelerating a transition to renewable energy and energy efficiency solutions.                  UNECE will be in charge of designing and implementing trainings that will be tailored to support the consultancy companies in using the updated list of eligible technologies to design RE and EE projects and monitor and verify the projects’ performance (planned vs. actual). UNECE will revise and update the Green Economy Financing Facility (GEFF) Technology Selector Tool (a database of high-performing household equipment and materials that meet performance standards set by EBRD for the GEFF in North Macedonia) for the purposes of this project. UNECE will support the design of a system to measure the individual borrower's projects’ impact in terms of their contribution to improving air quality and combating climate change in North Macedonia. Project consultants and verification consultants, which will work with the banks and with clients, will be trained and provided with advisory support on the design and verification of RE and EE projects. The objective of the project will be achieved by implementing the following activities:                  A1.1. Revision and update of the database of high-performing household equipment and materials in North Macedonia (Technology Selector Tool);                  A2.1. Development and conduct of a training course for project consultants on the design of RE and EE projects;                  A2.2. Development and conduct of a training course for verification consultants on the verification of RE and EE projects.</p>						
<p><b>Expected results of the project:</b>                  EA1. Improved knowledge of national stakeholders on high-performing household equipment and materials;                  EA2. Enhanced capacity of national stakeholders to provide technical assistance to the banks and loan recipients to ensure that projects align with the investment criteria and that funded investments comply with the original investment plans.</p>						
<p><b>Target group and beneficiaries of the project:</b>                  The target group is policy makers from the Cabinet of the Deputy Prime Minister of Economic Affairs, Ministry of Economy, Ministry of Environment and Physical Planning, Ministry of Finance, SMEs, households, financial institutions and other project stakeholders. Beneficiary country is North Macedonia.</p>						
<p><b>Justification of project and its relationship to the programme of work:</b>                  The project is directly linked to the objective of the Subprogramme 5 “Sustainable Energy” “to ensure access to affordable and clean energy for all and reduce greenhouse gas emissions and the carbon footprint of the energy sector in the region” of the UNECE Project budget for 2022.</p>						
<p><b>Estimated UN regular budget resources (work months of RB staff/level of Staff):</b>                  1 month P5; 0.5 month G6</p>						
<p><b>Estimated extra budgetary resources:</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th style="text-align: center;">Donor</th> <th style="text-align: center;">Amount (US\$)</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">The Joint Fund for the 2030 Agenda</td> <td style="text-align: center;">100,580</td> </tr> </tbody> </table>			Donor	Amount (US\$)	The Joint Fund for the 2030 Agenda	100,580
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<p><b>Project Manager:</b></p> <div style="text-align: center;">  </div> <p>Oleg Dzioubinski</p> <p style="text-align: right;">11.04.2022</p>	<p><b>Section/Division:</b>                  Office of the Director                  Sustainable Energy Division</p>					
<p><b>Cleared by Programme Management Unit:</b></p>		<p><b>Approved by EXCOM<sup>1</sup></b>      <b>03.05.2022</b></p>				

<sup>1</sup> 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. Improved knowledge of high-performing household equipment and materials;	A1.1. Revision and update of the database of high-performing household equipment and materials in North Macedonia (Technology Selector Tool). National consultant to revise and update the Technology Selector Tool: 2 months x \$5,000 per month Staff support (P2 level) x 1 month x \$11,000 per month	21,000  10,000 11,000
	EA2. Enhanced capacity of project and verification consultants to provide technical assistance to the banks and loan recipients to ensure that projects align with the investment criteria and that funded investments comply with the original investment plans.	A2.1. Development and conduct of a training course for project consultants on the design of RE and EE projects. International consultant to develop and conduct a training course for project consultants on the design of RE and EE projects: 3 months x \$8,000 per month Staff support (P2 level) x 1 month x \$11,000 per month Travel of staff x 2 missions x \$1,500
	A2.2. Development and conduct of a training course for verification consultants on the verification of RE and EE projects. International consultant to develop and conduct a training course for verification consultants on the verification of RE and EE projects: 3 months x \$7,000 per month Staff support (P2 level) x 1 month x \$11,000 per month Travel of staff x 2 missions x \$1,500	35,000  21,000 11,000 3,000
Budget summary		94,000
7% of Programme Support Costs		6,580
<b>Total</b>		<b>100,580</b>