



## United Nations Development Programme

Project Document template for projects  
financed by the various GEF Trust Funds

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| <b>Project title:</b> <i>Developing National Capacity of Turkmenistan through Improving Regulatory Environment towards Energy Efficient and Sustainable Building Sector (TEESB)</i>   |  |  |
| <b>Country:</b> Turkmenistan  | <b>Implementing Partner (GEF Executing Entity):</b> Ministry of Environmental Protection | <b>Execution Modality:</b> CO Full Support to National Implementation Modality (Support NIM)   |
| <p><b>Related UNDP Strategic Plan Outcome 3 – By 2025, there is effective design and implementation of disaster risk reduction and climate adaptation and mitigation measures, enabling a more rational use of resources, increased resilience, and a ‘green’ economy transition.</b></p> <p><b>Output 3.2:</b> Strategic plans and investments are designed and implemented to promote water efficiency, sustainable land use, conservation of biodiversity, ecosystem management, restoration of degraded lands, disaster risk reduction;</p> <p><b>Output 3.3.</b> Green economy, climate and disaster risk reduction awareness and knowledge are increased through educational programmes</p> |  |  |
| <b>UNDP Social and Environmental Screening Category:</b><br>Moderate  |  | <b>UNDP Gender Marker:</b> GEN2  |
| <b>Quantum Award ID:</b> 1255804  |  | <b>Quantum Project/Output ID:</b> 01002480   |
| <b>UNDP-GEF PIMS ID number:</b> 6692  |  | <b>GEF Project ID number:</b> 10996  |
| <b>LPAC<sup>1</sup> meeting date:</b> 05 April 2024   |  |  |
| <b>Last possible date to submit to GEF:</b> 23 June 2023  |  |  |
| <b>Latest possible CEO endorsement date:</b> 23 December 2023   |  |  |
| <b>Project duration in months:</b> 60 months  |  |  |
| <b>Planned start date:</b> 1 May 2024<br><b>Project document signature must occur no later than 6 months of GEF CEO endorsement of this project.</b><br><b>Once the project document is signed, the project start date is to be recorded in the relevant systems as the actual date of project document signature</b>   |  | <b>Planned end date:</b> 30 April 2029<br><i>Once the project document is signed, the project completion date is to be recorded in the relevant systems as the actual date of project document signature plus project duration.</i>  |
| <b>Expected date of Mid-Term Review:</b><br>20 June 2027<br>This must be at the mid-point of the project but no later than 48 months after CEO Endorsement.   |  | <b>Expected date of Terminal evaluation:</b><br>23 February 2029<br>TE must be submitted within 6 months of the Completion Date – this is a hard deadline that, if not met, can only be extended through a formal extension request. |

<sup>1</sup> Local Project Appraisal Committee, consisting of Country Office, Implementation Partner and key country and development partners, convened just before endorsement as a final step to ensure alignment.

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| Expected Operational Closure Date: 30 April 2029   |  | Expected Financial Closure Date: 30 October, 2029    |                                |
| <b>Brief project description:</b><br><p>The proposed UNDP-GEF project will reduce greenhouse gas emissions by improving energy management, reducing energy consumption and introducing renewable energy (solar PV) in the buildings sector in Turkmenistan. The project will strengthen incentives and capacity to build Nearly-Zero Energy Buildings (NZEB) and develop the capacity of three Ministries involved (and other stakeholders) to identify NZE options in the multi-family and public building stock, implement NZEB investments, improve highly-efficient design measures to institutes as well as major housing designers and developers, and replicate these measures through protocols (e.g. update building codes to encompass NZE features) and through mainstreaming NZEB into state construction and housing policies and programs.</p> <p>The project will result in a direct lifetime emission reduction of 86.91 ktCO<sub>2</sub> and indirect emission reduction of 760.51 ktCO<sub>2</sub>, increased installed RE capacity of 2.1 MW and energy savings of 438,947 MWh (1,580 TJ) over 20 years of the pilot building and other NZE investments. The number of expected direct beneficiaries is at least 8440 (building occupants and office workers as well as trained beneficiaries).</p> |  |  |                                |
| <b>FINANCING PLAN</b>  |  |  |                                |
| GEF Trust Fund grant   |  | USD 2,066,333  |                                |
| UNDP TRAC resources  |  | USD 90,000   |                                |
| <b>(1) Total Budget administered by UNDP</b>   |  | <b>USD 2,156,333</b>                                 |                                |
| <b>(2) Total confirmed co-financing to this project not administered by UNDP</b>   |  | <b>USD 42,885,713</b>                                |                                |
| <b>(3) Grand Total Project Financing (1)+(2)</b>   |  | <b>USD 45,042,046</b>                                |                                |
| <b>SIGNATURES:</b>   |  |  |                                |
| Signature:<br>Charyeidi Babayeva   |  | Agreed by Ministry of Environmental Protection (MEP) | Date/Month/Year:<br>20.02.2025 |
| Signature:<br>Narine Sahakyan  |  | Agreed by UNDP                                       | Date/Month/Year:<br>20.02.2025 |

