



United Nations Development Programme

Country: Turkmenistan

Annual Work Plan 2020

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| Project Title: | Energy Efficiency and Renewable Energy for Sustainable Water Management in Turkmenistan |
| UN PFD Outcome(s): | <p>Outcome 5: The national policy, legislative and institutional frameworks are aligned to reduce greenhouse gas emissions through promoting sustainable practices on energy efficiency, the use of renewables, urban development and waste management.</p> <p>Outcome 6: The national policy, legislative and institutional frameworks are responsive to climate change issues by promoting climate resilience, adaptation, climate risk management and disaster risk reduction measures at sector and community levels.</p> |
| Expected CP Outcome Indicator(s): | <p>5.1. Number of current and new institutions that research, pilot and replicate energy efficiency initiatives for sustainable rural and urban development, and the use of renewables, urban development and waste management practices</p> <p>5.2. Number of state laws, regulations and procedures developed or amended that incorporate energy efficiency standards and practices, and the use of renewables and sustainable waste management</p> <p>6.1. Availability of solutions developed and implemented at national and subnational levels for climate change adaptation, sustainable management of natural resources and ecosystem services, as part of NAP</p> <p>6.2. Strategic Plan indicator: 1.5. Hectares of land that are managed sustainably under a conservation, sustainable use or access and benefits-sharing regime</p> |
| Expected Output(s): | <p>Output 1.1: Institutions and mechanisms are in place and clear on their roles in relation to coordinating and managing the implementation of NEPAAM and promoting sustainable energy efficiency initiatives and the use of renewables.</p> <p>Output 1.2: Laws, regulations and procedures adopted that incorporate energy efficiency standards and the use of renewables</p> <p>Output 2.1: New and innovative solutions developed and piloted at national and subnational levels for climate change adaptation, sustainable land, water, coastal management and ecosystem services, and safe waste disposal as part of NEPAAM</p> <p>Output 2.2: Institutional capacities are strengthened at subnational level in adaptation/CRM planning and implementation, to promote stronger local livelihoods through sustainable use of water, land, biodiversity and coastal areas</p> |
| Implementing partner: | State Committee for Water Economy of Turkmenistan |
| Responsible Parties: | Ministry of Agriculture and Environment Protection of Turkmenistan Ministry of Energy Akhhal Province Administration Turkmen Agricultural University named after S.A. Niyazov Water Research and Design Institute “Turkmensuvlymytaslama” |

Brief Description

The proposed UNDP-GEF project will reduce greenhouse gas emissions associated with water management, prevent and remediate salinization of lands by improving water management and reducing water consumption in the agriculture and water sector of Turkmenistan. Through technology transfer, investment, and policy reform, this project will seek to promote an integrated approach to water management that is energy and water efficient, reduces root causes of land degradation, and enhances local livelihoods and public service delivery.

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| Programme period: | Country Programme 2016-2020 | Total allocated resources: | \$480,686.00 |
| Project Title: | Energy Efficiency and Renewable Energy for Sustainable Water Management in Turkmenistan | • UNDP | \$6,000.00 |
| | | • GEF | \$474,686.00 |
| Start date: | 01/01/2020 | | |
| End date: | 31/12/2020 | | |

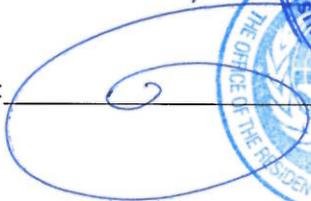
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State Committee for Water
Economy of Turkmenistan

Date: *April 15, 2020*

Agreed: _____



UNDP in Turkmenistan

Date:

