



**United Nations Development Programme**  
**Country: Turkmenistan**  
**Annual Work Plan 2023**



Project title:	Conservation and Sustainable Management of Land Resources and High Nature Value Ecosystems in the Aral Sea Basin for Multiple Benefits.
UN SCDF Outcome(s):	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.
Expected CP Outcome Indicator(s):	Indicator 3.1 Number of gender sensitive adaptation and mitigation measures implemented and scaled up.
	Indicator 3.2 Extent to which knowledge products for sustainable development (including climate change education) are included in national education curricula, teacher education, and student assessment as well as media and other public information dissemination tools.
	Indicator 3.3 Number of nationwide, sectoral, or community-based plans, investments and/or measures implemented for the sustainable and integrated management of land, water, biological diversity, energy, and other natural resources that take into account gender aspects.
Expected CP Output(s):	Output 3.1 Policy and regulatory framework is strengthened to facilitate climate change adaptation and mitigation, disaster risk reduction and monitoring mechanisms.
	Output 3.2 Green economy, climate and disaster risk reduction awareness and knowledge are increased through educational programmes.
	Output 3.3 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.
Implementing partner:	Ministry of Agriculture and Environment Protection.
Responsible party:	“Ynamly Kepil” Individual Enterprises.
Development Partners:	UNDP; State Committee for Water Resources; Ministry of Economy and Finance of Turkmenistan (Central Bank of Turkmenistan); State Committee on Statistics; Ministry of Adalat of Turkmenistan; Mejlis Milli Gengesh of Turkmenistan; Velayat Hyakimliks of Dashoguz and Lebap provinces; International Fund on Aral saving (IFAS); International Committee on Sustainable Development (ICSD); Academy of Science of Turkmenistan; Turkmen State Agriculture Institute in Dashoguz; Turkmen State Agriculture University named after S.Niyazova Hyakimliks of Deynau and Darganata; Ruhubelent and S.Turkmenbashy districts; Local authorities; Union of Industrialists and Entrepreneurs of Turkmenistan (UIET); Local communities, including NGOs.



### **Brief Description**

The project aims to support the Government of Turkmenistan to achieve ~~results within the framework of the Land Degradation Neutrality Concept,~~ which is key in promoting a range of measures such as planning, regulation and sustainable land management that need to be included in the national framework programs. The project activities will be focused on establishing a national and regional targets of Land Degradation Neutrality, and by follow up development of a mechanism for monitoring their implementation and achievement, as well as focusing on the restoration and efficient use of land

and water resources; and biodiversity conservation in the Amudarya basin in Turkmenistan to increase resilience and reduce vulnerability to climate change of local communities and globally significant ecosystems.

Programme period:	Country 2021-2025	Programme	Total allocated resources:	\$1,221,500.58
Project Title:	Conservation and Sustainable Management of Land Resources and High Nature Value Ecosystems in the Aral Sea Basin for Multiple Benefits		• GEF	\$1,221,500.58
Start date:	<u>01/01/2023</u>			
End date:	<u>31/12/2023</u>			

Agreed:   Ministry of Agriculture and Environment Protection. Date: 27.02.2023

Agreed:   United Nations Development Programme Date: 27.02.2023









b	Development of an action plan for the restoration of tugai forests in the Lebap region based on the principles of LDN by returning 300 hectares of tugai forests allocated for agriculture to the forest fund.										Project Specialist, State Forest Fund and Amudarya State Nature Reserve staff	71300	\$4 000,00
c	Working meeting with leshez to discuss issue on restoration of 300 ha of degraded land in Lebap province as one of the "LDN hot spot"										Field Coordinators	72500	\$1 200,00
<b>Activity 1.3.1 Develop 4 Integrated Water Management in the pilot districts covering 100,000 ha irrigated areas</b>													
a	Conducting two working meetings, as well as consultations, field trips and other necessary activities in order to create local steering committees (LSCs) and coordinate / consolidate with local authorities the territories of pilot sites for the project period. ToR for LSCs is developed										Responsible Party, Project specialists, Project Team, MAEP, Water committee, Local administrations	75700	\$5 400,00
b	Carrying out a comprehensive assessment of existing problems in the field of land and water resources, including an assessment of climate risks and impacts in the four pilot regions (joint with 1.1.1e, 1.4.1a)										Project specialists, MAET, SCWR, Field Coordinators	72100	\$12 000,00
c	Development of a Road map on integrated water resources management on 100,000 ha of irrigated land in target areas										Project specialists, SCWR, Field Coordinators, ITA	71400	\$12 963,42
d	Study tour to Uzbekistan with the aim to study of production experience, data collection, applications used, available methodologies for assessing climate and other risks, etc.										Project Specialists, PM, Field Coordinators	71600	\$26 900,00
e	Conducting workshops, farmer field schools and consultations to disseminate the experience of the project and the results of the study tour										Responsible Party, Project Team, Field Coordinators	72500	\$1 600,00
											Project Team, Field Coordinators	74200	\$2 400,00
											Project Team, Field Coordinators	75700	\$4 000,00
<b>Activity 1.3.2 Set up, train and operationalize 4 WUGs</b>													
a	Development an Action Plan on the creation of a water user group in the Danev project region										Project specialists, Field Coordinators, ITA	71400	\$12 963,42
b	Conducting an analysis of the possible risks of the WUG creation and its subsequent operation. Conducting farmer field school, trainings and working meetings/consultations with local water management organizations and authorities, farms to create a water user group (WUG)										Responsible Party, Project Specialists, MAEP, SCWR, Local administrations	75700 72500	\$3 000,00 \$2 000,00
											Project Specialists, Local administrations	71300	\$4 000,00
<b>Activity 1.3.3 Demonstrate best practices in irrigation technology and horticulture measures</b>													
a	Determination of criteria for selection of pilot sites, including 2 demonstration plots to ensure sustainability										Project Specialists, ITA	71600	\$4 600,00
b	Conducting an assessment of the effectiveness of adaptation technologies previously used in the framework of the project AF, UNDP, FAO, USAID and development of a technical recommendation for equipment/devices procurement										Project specialists, Responsible Party	71300	\$4 000,00
	Organization of a minimum 2 workshops on horticulture and										Responsible Party	72500	\$1 600,00

**Output 1.3 Efficient water management of irrigated land in four priority districts, including:**  
 maintenance of water management infrastructure, operationalization of multi-stakeholder Water User Groups (involving local communities), introduction of best practice in irrigation technologies.

















MFA - Ministry of Foreign Affairs
NGO - Non-governmental organizations
PM - Project Manager
PS - Specialist of the Project
PIU - UNDP Project Implementation Unit
RP - Responsible Party
SCWR - State Committee on Water Resources
PT - Project Team
PO - Program Officer
UNRCCA - United Nation Regional Centre for Preventive Diplomacy for Central Asia
WUG - Water users group