



**United Nations Development Programme  
Country: Turkmenistan  
Annual Work Plan 2024**

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 Environmental Protection of Turkmenistan.
Responsible parties:	UNDP, Ministry of Agriculture of Turkmenistan, 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 of saving Aral Sea (IFAS), Interstate Commission for 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 objective is 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.

Programme period:	Country Programme 2021-2025	Total allocated resources:	\$ 886,203.33
Project Title:	Conservation and Sustainable Management of Land Resources and High Nature Value Ecosystems in the Aral Sea Basin for Multiple Benefits	• UNDP	\$ 19,000.00
Start date:	<u>01/01/2024</u>	• GEF	\$ 867,203.33
End date:	<u>31/12/2024</u>		

Agreed: \_\_\_\_\_

Ministry of Environmental Protection of Turkmenistan



Date:

Agreed:

UNDP in Turkmenistan

Date:





## ANNUAL PROJECT PLAN

Conservation and Sustainable Management of Land Resources and High Nature Value Ecosystems in the Aral Sea Basin for Multiple Benefits

Period	01.01.2024 - 31.12.2024
Budget	\$886 203.33
Source of funds	GEF, UNDP
Implementing Agency	MEPT
Responsible Party	

EXPECTED OUTPUTS and indicators, including annual targets	PLANNED ACTIVITIES, including M&E to be undertaken during the year	2024												Responsible party	Budget description	Amount administered by UNDP
		J	F	M	A	M	J	J	S	O	N	D				
<b>Output 1.1: Integrated landscape plans for priority areas in Dashoguz and Lebap provinces (including mapping, long term restoration plans for priority areas in and around KBAs and associated agricultural landscapes; regional Land Degradation Neutrality (LDN) targets established and action plans and monitoring systems agreed for attaining them).</b>	<b>Activity 1.1.1 Targeted capacity development and knowledge sharing on LDN and integrated land use planning within the broader SDG agenda</b>													Project Specialists, PM, IFAS, MEP		
	Conducting a comprehensive assessment of land degradation trends and analysis of prospects for sustainable land use, including issues of achieving LDN, as well as issues related to the strategic implementation of the Convention to Combat Desertification													Project Specialists, PM, NC		
	Assessment of the influence of meteorological conditions on the basic indicators of the LDN. Support for identifying LDN "hot spots"; conducting assessments and recommendations of measures to improve soil fertility.													Project Specialists, PM, IC		
	c Providing support for the development of a comprehensive land use plan compatible with the GIS-based concept of LDN.													PM, UNDP	71200	\$10 800.00
	d Hiring an International Technical Advisor													Project Specialists, PM, ITA, MEP	75700	\$6 500.00
	e Organizing capacity-building workshops and dissemination of best practices in the area of "LDN target setting" for national and local authorities, as well as project partners													Project Team, MEP	72500	\$1 000.00
	f Round table with project partners and UN agencies to identify approaches and methods for assessing LDN within the broader sustainable development agenda (SDGs and national programs)													Project Team, MEP	71600	\$600.00
<b>Activity 1.1.2. Creating an enabling platform for setting and implementing LDN</b>														Project Specialists, PM, IFAS, MEP, ITA	75700	\$1 000.00
a Facilitating the functioning of an administrative and strategic planning platform to support stakeholder participation and collaboration in setting LDN goals														Project Specialists, PM, IFAS, MEP, ITA	75700	\$1 000.00



	Development of recommendations for the inclusion of an assessment of the economic efficiency of adaptation measures in the methodology and action plan for the restoration of degraded irrigated lands.	a	NC, IC, Project Specialists, Field Coordinators	71400	\$13 963,42
b	Development and planning of agroforestry activities		Project Specialists, PM, IC, NC		
c	Determination of the scope of work and preparation of design and estimate documentation for cleaning the irrigation and collector networks in pilot provinces		Project Specialists, Field Coordinators, Water management organizations of pilot regions	71400	\$6 010,00
d	Carrying out landand meliorative works on demonstration and adjacent sites in pilot provinces		Project Specialists, Field Coordinators	72100	\$20 000,00
e	Conducting 4 training (one-day) seminars on sustainable land management (SLM) measures in pilot provinces		Project Specialists, PM, NC, IC	75700	\$6 800,00
f	Introduction of laser leveling technology for irrigated lands aimed at efficient use of water resources		Project Specialists, PM, NC	71600	\$3 600,00
	<b>Activity 1.2.2. Restoration of 5,700 degraded saxaul desert forest</b>		Project Specialists, PM, Project Team, NC,		
a	Assistance in the development of an action plan for restoration of the forest ecosystem (saxaul) in the context of biodiversity conservation		Project Team, Project Partners, MEPT, IC	72500	\$2 000,00
b	Collaboration with project partners to agree on pilot sites for reforestation including subsequent monitoring and assessment (identifying gaps, risks and barriers). Mapping		Project Specialists, PM, NC	71300	\$4 000,00
c	Strengthening the capacity of local forestry departments and increasing their production capacity.		Project Specialists, Field Coordinators	72100	\$35 000,00
	<b>Activity 1.2.3 Restoration of 300 ha of tugai forest</b>		IC, Project Specialists, PM, NC		
a	Conducting analysis of legislation and institutional framework of state forest policy		Project Specialists, PM, State Forest Fund and Specialists of the Amudarya Reserve		
b	Development of an action plan for the restoration of tugai forests in Lebap province based on the principles of LDN		Project Specialists, PM, Field Coordinators	71400	\$6 010,00
c	Conducting an assessment of the current state of flood plain ecosystems		Project Specialists, PM, NC		
	<b>Activity 1.2.4: Encouraging innovation to support SLM</b>		Project Specialists, PM	71400	\$7 186,85
a	Development of a concept and identification of partners for holding competitions in order to promote innovative business solutions and technologies aimed at improving SLM.		Project Specialists, PM		
	<b>Activity 1.3 Efficient water management in the pilot districts covering 100,000 ha irrigated areas (with the addition of design work to other existing government projects)</b>		Project Specialists, MEP, State Committee for Water Resources, Local Administration	75700	\$3 500,00
	<b>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.</b>		Project Specialists, MEP, State Committee for Water Resources, Field Coordinators	71600	\$3 600,00
a	Conducting two Local Steering Committee (LSC) working meetings		Project Specialists, MEP, State Committee for Water Resources, Field Coordinators	71300	\$10 000,00
b	Conducting a comprehensive assessment of existing land and water issues, including climate risk and impact assessments and baseline analysis of existing water supplies		Project Specialists, MEP, State Committee for Water Resources, Field Coordinators	71300	\$3 500,00
c	Concept for developing a plan for integrated water resources management for 100,000 ha of irrigated land in target areas		Project Specialists, MEP, State Committee for Water Resources, Field Coordinators	72100	\$10 000,00
d	Purchase of necessary equipment to strengthen monitoring of irrigation water consumption and for a demonstration (pilot) plot		Project Specialists, SCWIR, Field Coordinators, ITA	72200	\$10 000,00









d	Participation of IFAS organizations in project activities, including membership in the Project Board, implementation of activities on land and water resources, including the preparation of a review on regional water resources management and the Agenda for Sustainable Development in the Aral Sea Basin			IFAS, Project Specialists	71300	\$2,000.00		
e	Short-term international experts (UNCCD; FAO; UNDP; GEF) to assist in the implementation of international and regional initiatives			IFAS, Project Specialists				
f	Project support for 2 national priorities embedded in regional initiatives put forward by Turkmenistan			IFAS, Project Specialist				
g	Support for the participation of the delegation from Turkmenistan on the regional IFAS platform			PM, IFAS, MFA	71600	\$6,000.00		
<b>Activity 3.1.2 Deliver targeted trainings for communities and decision makers on LD and BD issues in the Aral Sea</b>								
a	Raising awareness about the activities of the project and the Aral problem through competitions, fairs, exhibitions in cooperation with local and international organizations (USAID, British Embassy, US Embassy, CAREC, GIZ, FAO)			Project Team, IFAS, MEP	72100	\$2,000.00		
b	Participation in the exhibition and international seminar dedicated to the International Day for the Protection of Nature and other environmental events. Conducting a round table of project experts with relevant initiatives and projects to combine efforts for sustainable management of land and water resources.			PM, MEP	71400	\$8,340.00		
c	Involvement of an international Technical Advisor to support the project team			PM, UNDP	72100	\$2,500.00		
d	Organization of 2 training seminars targeted in particular women and youth on alternative sources of income in cooperation with bilateral donors (NGOs, universities, USAID, British Embassy, US Embassy, CAREC, GIZ, FAO)			Project Team	75700	\$3,000.00		
					71600	\$2,800.00		

e	Promoting increased dissemination of information among project partners and beneficiaries												

**Activity 3.1.3 Implement and outreach and awareness campaign on the problems of the Aral Sea Basin supporting Turkmenistan's efforts to address degradation**

a	With the support of a specialized PR/media company, conduct at least six awareness raising events for farmers												
b	Activities to raise awareness of the problems of the Aral Sea basin in support of MEP environmental monitoring efforts												

**Output 3.2 Knowledge management. Lessons documented and disseminated within project partners and amongst stakeholders.**

a	Coordination with other projects and IFAS to increase awareness at the regional level												
b	Dissemination of project experience through introduction of progressive practices and the IFAS platform, as well as other management platforms.												
c	Support stakeholder participation in conferences to share experiences, best practices and lessons learned in biodiversity conservation and SLM/water resources management												
	<b>Total Outcome 3:</b>												

Project Team, ICSD, MEP, IFAS	71400	\$7,186.85
Project Team	72800	\$7,540.00
Project Specialist	71600	\$3,900.00

71200-International Consultant	0.00
71300-National consultants	0.00
71600-Travel	7,000.00
<b>Total</b>	<b>\$7,000.00</b>

	2024											
	J	F	M	A	M	J	J	A	S	O	N	D
	a	e	a	p	a	u	u	e	c	o	g	v

<b>EXPECTED OUTPUTS and indicators, including annual targets</b>	<b>PLANNED ACTIVITIES, including M&amp;E to be undertaken during the year</b>	<b>Responsible party</b>	<b>Budget description</b>	<b>Amount administrated by UNDP</b>
a	Involvement of an M&E Program Expert (GEB)			
b	Involvement of a national M&E expert for mid-term evaluation of the project			
c	Involvement of an international M&E expert for mid-term evaluation of the project			
d	Monitoring visits including joint monitoring visits			
	<b>Total Outcome 4:</b>			<b>\$7,000.00</b>

		<i>Outcome 5. Project Management</i>	
EXPECTED OUTPUTS and indicators, including annual targets	PLANNED ACTIVITIES, including M&E to be undertaken during the year	71400-Contractual Services 74596 -Services to Projects, GEF <b>Total</b>	34,882.60 10,500.00 <b>\$45,382.60</b>
Project management costs		2024	Amount administered by UNDP
		J F M A M J J A S O N D a e a p a u u e c o e n b r r y n l g p t v c	
Project management costs	a NPSA costs		PM, Project Specialists 71400 \$34,882.60
	b Direct costs		PM, Project Specialists 74596 \$10,500.00
	c Direct project costs -GOE		PM, Project Specialists 74596 \$19,000.00
		<b>Total Outcome 5:</b>	<b>\$45,382.60</b>



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Ministry of Environmental Protection of Turkmenistan

UNDP in Turkmenistan

Abbreviations:	
CO	- UNDP Country Office
FC	- Field Coordinator
GIS	- Geo information Technology
GEF	- Global Environment Facility
ITA	- International Technical Advisor
IC	- International Consultant
ICSD	- Intergovernmental Commission on Sustainable Development
IFAS	- International Fund on Aral Saving

LDN	- Land degradation Neutrality
LSC	- Local Steering Committee
MAT	- Ministry of Agriculture of Turkmenistan
MEPT	- Ministry of Environmental Protection of Turkmenistan
M&E	- Monitoring and Evaluation
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
UNDP	- United Nations Development Programme
UNRCCA	- United Nation Regional Centre for Preventive Diplomacy for Central Asia
WUG	- Water users group