

WORK PLAN FOR 2017

2017

"Land Degradation Offset and Mitigation in Western Mongolia"

To reduce negative impacts of mining on rangelands in the western mountain and steppe region by incorporating mitigation hierarchy and offset for land degradation into the landscape level planning and management

2016-2019

Ministry of Environment and Tourism

EXPECTED OUTPUTS	PLANNED ACTIVITIES					Remarks		
	Indicators and annual targets	Activity results and associated actions	Quarters				Responsible parties	
			I	II	III			IV
COMPONENT 1. Emplacement of the land degradation offset and mitigation hierarchy framework and capacity								
Outcome 1. Land degradation mitigation and offset framework operationalized, through eco-regional land use planning and capacity development								
<p>Output 1.1. Land degradation mitigation and offset procedures and guidelines developed, integrated in the mining concession planning and licensing system and operationalized.</p> <p>Indicator 1.1. Draft laws that mainstreamed land degradation mitigation hierarchy and offsetting into the Land package law and laws on Soil Protection & Prevention of Desertification, Specially protected areas as well as Environmental Impact Assessment are developed, discussed through relevant stakeholders and submitted to the Law division of the Ministry of Environment and Tourism</p> <p>Indicator 1.2. Decision makers have increased knowledge for discussing the draft law on Protected Area through parliament session</p> <p>Indicator 1.3. Methodology for Soum land use planning is approved reflecting environmental offsetting.</p> <p>Indicator 1.4. Draft methodology reflected in provision 19.2.2 of the Land Law is finalized and discussed through the Environment and Tourism Ministerial Council.</p> <p>Indicator 1.5. Proposal to integrate land degradation mitigation hierarchy and offsetting into the Mineral law and regulation is developed. /The Nature Conservancy - TNC/</p>	1.1	Land degradation mitigation and offset procedures and guidelines developed, integrated in the mining concession planning and licensing system and operationalized.						
		1.1.1	Develop draft proposal to integrate land degradation mitigation and offsetting principles into Laws on Land, Soil Protection & Prevention of Desertification, Specially Protected Areas as well as Environmental Impact Assessment, submit it to the inter-ministerial working group and promote at decision making level; Support to the working group on draft laws on Land restoration and Land use plan				MET, ALMGaC	
				7-300/Contractual Svcs-indiv Imp Ptnr	62000	6,300	6,300	Consultancy service /1 legal consultant for 7 months/
				74200/Audio visual & print prod costs	62000	3,000	3,000	Support lobby plan of Law on Protected area within WWF, MRPA project
				75700/Training Workshops	62000	2,200	2,200	Working group meetings and 2 workshops
			7-300/Contractual Svcs-indiv Imp Ptnr	62000	800	800	Consultancy service/1 consultant for environmental offset for 1 month /	
	1.1.2	Integrate offset into the methodologies for Soum land use and development planning and monitoring; Develop draft methodology, guideline and regulation on assessment and rehabilitation of land degradation and soil erosion					MET, ALMGaC, MIFALI	
			72100/Contractual services company	62000	7,200	7,200	Consultancy service /1 legal entity for land restoration/	
			75700/Training, Workshops	62000	1,500	1,500		
Subtotal						21,000		

Participatory and science-based eco-regional assessment conducted in western Mongolia and applied to provincial land-use planning.									
1.2.	Finalise and publish eco-regional assessment of the Western region, portfolio of ecologically sensitive/priority conservation areas, conduct detailed baseline assessment of the three pilot sites and capacity strengthening in National level /Contract with TNC/.	1	UNDP CO	72100/Contractual services company	62000	186 000	1. ERA 2. Portfolio assessment 3. Baseline Trainings in national level		
1.2.1									
1.2.2	Support development of Aimag land use plan of Zavkhan province with involvement of local residents.		PIU, Land Department of Zavkhan aimag	75700/Training, Workshops 71600/Travel	62000	20 000	Aimag Land Agency will be responsible for selection and contracting with professional institute /40-50,000 USD/		
1.2.3	Ensure discussion of proposing potential Protected areas and approve through Aimag Citizen's Representatives Khural & register of Protected areas in information database of the Mineral Resources Authority of Mongolia, Department for Land Affairs as well as Cadastral Division of the Ministry of Environment and Tourism		PIU, Land Department	75700/Training, Workshops 71600/Travel	62000	3 000	1 land officer of each aimag will be organize updating process of decision and registering		
1.2.4	Support updating the Aimag land use plans of Uvs and Khovd aimag based on ERA recommendation and promote ecological benefit of the State PA in Western aimag.		PIU, Provincial Governor's Office	75700/Training, Workshops 71600/Travel 74200/Audio visual & print prod costs	62000	15 000 5 000	Uvs and Khovd aimag will be responsible for updating Aimag land use plans through contract between Minister and Aimag governors		
1.2.5	Finalize and ensure approval of Soum land use and development plans of Durvuljin, Darvi and Bukhmurun soums		PIU, MET	72100/Contractual services company	62000	14,200	Contract with Vector map LLC /1.2.2, 1.2.4, 1.3.1, 1.3.2 and 2.1.1/.		
Subtotal							254,200		


Capacity of key stakeholders developed to apply mitigation and offsetting at the national, aimag and soum levels, and public awareness raised.	
1.3.	Practice oriented training on land degradation and its mitigation methodologies, improving the public participation in land use planning and implementation to specialists of Aimag Departments for Environment and Tourism, Land Affairs, River basin authority and Aimag level Professional inspection department, as well as Governor's Office /12 specialists will be involved at each aimags/
1.3.1	75730/Training, Workshops 62000 4,000 3-4 days training in 5 aimags /Aimag level/
1.3.2	Training on methodologies for Soum land use and development planning to land officers, rangers, pasture management officers, NGOs and cooperatives /50-60 participants from soums in each aimag/.
1.3.3.	71300/Travel 62000 5,000 3 days training /Soum level/
1.3.3.	Mining restoration/rehabilitation training to Aimag Departments for Environment and tourism, Aimag level inspection agency, River basin authority and mining companies as well as soum rangers and residents /10-15 participants in each aimag/
1.3.4.	71800/Contractual Svcs- indiv Imp Ptnr 62000 1,000 Consultancy service /1 consultant for 1.5 month /
1.3.4.	Support implementation of the plan for public awareness raising on land degradation mitigation hierarchy and offset at aimag and soum levels. Support organization of National Conference of environmental communities
1.3.4.	75730/Training, Workshops 62000 2,000 Public advocacy is conducted at aimag and soum levels jointly with Local Coordination Committees.
1.3.4.	74200, Audio visual & print prod costs 62000 5,000
1.3.4.	71300/Travel 2,000
1.3.4.	71300/Travel 2,000
1.3.4.	71300/Travel 2,500

<p>Output 1.3. Capacity of key stakeholders developed to apply mitigation and offsetting at the national, aimag and soum levels, and public awareness raised.</p> <p>Indicator 1.3.1. Local capacity is increased by 10% according to the capacity score card</p> <p>Indicator 1.3.2. National capacity is risen by 10%. /The Nature Conservancy - TNC/</p> <p>Indicator 1.3.4. Number of residents having awareness and knowledge of land degradation mitigation and offset is increased by 3-5 percent at aimag level and 10% at soum level.</p>	1.3.5	Develop and publish the training manuals			PIU	71800/Contractual Svcs-ir div imp Ptnr	62000	10,000	3 series guideline
	1.3.6	Formulate a plan and engage relevant stakeholders from private sector and international NGOs in organizing international study tour on offsetting jointly with private sector and international NGOs			PIU, MET, TNC	74200/Audio visual & print proc costs 75700/Training, Workshops 71600/Travel	62000	1,000	
	1.3.7	Miscellaneous			PIU	74500/Miscellaneous	62000	4,000	
	Subtotal								58,500
Total of the Component 1									
COMPONENT 2. Application of mitigation hierarchy and land degradation offset mechanism									
Outcome 2. Land degradation mitigation and offsets applied through SLM within selected landscapes									
<p>Output 2.1. Integrated land management plans operationalised in selected landscapes with full participation of key stakeholders</p> <p>Indicator 2.1.1. Local coordination committees have sufficient knowledge and experience to develop Soum land use and development plan and pasture restoration.</p> <p>Indicator 2.1.2. Implementation measures of scientific recommendations for pastureland improvement are reflected in the action plan for 2018 of the target soums and provinces.</p> <p>Indicator 2.1.3. Rehabilitation in 10% of degraded pastureland of Darvi soum jointly with Khushuut mining project is enabled.</p>	2.1.	Integrated land management plans operationalised in selected landscapes with full participation of key stakeholders.							
	2.1.1.	Support implementation of work plan 2017 of the Local Coordination Committees			PIU, LCC	75700/Training, Workshops 71600/Travel 74200/Audio visual & print prod costs	62000	21,000	LCC plans should be developed and approved by NPD and DRR
	2.1.2.	Improve pastureland management and restore degraded land as part of offsetting, develop methodology guideline and present to the relevant stakeholders for discussion /"Green Gold" NGO/			PIU, MET	72100/Contractual services company	62000	4,500	For innovative solutions
	Subtotal								333,700

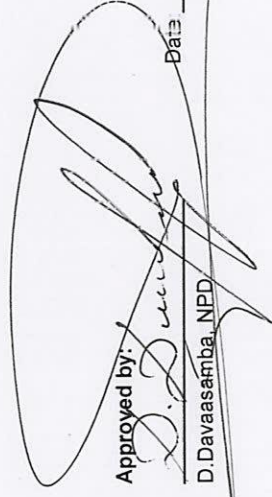
	2.1.3	Provide technical backstopping to rehabilitate degraded land in Darvi soum within Khushuut mining project and private sector.		PIU, Khovd aimag Governor's Office, Land Department, private sector	72100/Contractual services company	62000	10,000	Business plan, Assessment, Feasibility study	
	Subtotal								
<p>Output 2.2. Land degradation mitigation hierarchy/offset piloted in selected landscapes.</p> <p>Indicator 2.2.1. As per recommendation by Local Coordination Committees, development of action plan for environmental offset is reflected in Environmental Management Plans of Khushuut and Khotgor mines and its implementation is started.</p> <p>Indicator 2.2.2. Offset plan of "Bayan-Airag" LLC is elaborated.</p>	2.2.	Land degradation mitigation hierarchy/offset piloted in selected landscapes.							
	2.2.1.	Environmental management plan 2017 of the target mining projects and their implementation are assessed with involvement of Local Coordination Committees and local residents	PIU, LLC	75700/Training, Workshops	62000	3,000			
	Subtotal								
<p>Output 2.3. Capacity of local stakeholders developed through demonstration and application of innovative SLM approach.</p> <p>Indicator 2.3.1. Sub project proposal to introduce the best practices for innovative sustainable land management is developed and beneficiary areas including number of springs and wells as well as total area of pastureland and forest are identified.</p> <p>Indicator 2.3.2. The best practices are started being introduced with support of multiple funding resources.</p>	2.3.	Capacity of local stakeholders developed through demonstration and application of innovative SLM approach.							
	2.3.1.	Introduce 3 best practices for degraded land restoration/rehabilitation at soum level	PIU, Governor's office, local communities, NGO, private sector	72100/Contractual services company	62000	30,000			
	2.3.2.	The project board meeting	PIU	71600/Travel	62000	2,000	2,000		

	2.3.3. The project technical committee meeting		PIU	75700/Training, Workshops	62000	500
<p>Output 2.3. Capacity of local stakeholders developed through demonstration and application of innovative SLIM approach.</p> <p>Indicator 2.3.1. Project proposal to introduce the best practices for innovative sustainable land management is developed and beneficiary areas including number of springs and wells as well as total area of pastureland and forest are identified.</p> <p>Indicator 2.3.2. The best practices are started being introduced with support of multiple funding resources.</p>	2.3.4. Salary of the project staff /NPC, technical advisor, local coordinators/		UNDF CO	71500/Contractual Svcs-indiv Imp Prrr	62000	50,400
	2.3.5. Development of Gender Action Plan		PIU	71500/Contractual Svcs-indiv Imp Prrr	62000	22,800
	2.3.6. Miscellaneous		PIU	72500/Miscellaneous	62000	4,000
	Subtotal					113,200
	Total of the Component 2					151,700
	Project management					
<p>Project management</p>	1 Salary of the project staff /administration, finance officer, secretary & translator/		PIU	71800/Contractual Svcs-indiv Imp Prrr	62000	34,440
	2 Stationery, office supply		PIU	72500/Supplies	62000	1,800
	3 Rental car, fuel		PIU	71600/Travel	62000	1,200
	4 MOSS		PIU/UNDP	74300/Miscellaneous	62000	2,000
	5 Direct project cost (UNDP)		UNDP	74300/Miscellaneous	04000	15,000

Project management	6	Communication expense	PIU	72400/Communic & Audio Visual Equip	62000	3,000
	7	Audit	MET/UNDP /PIU	72100/Insurance and Security Costs	62000	3,800
Total of the project management						61,240
GRAND TOTAL						546,640
					62000	531,640
					04000	15,000

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