Implementing Partner: Project title:

Objective of the project: Timeframe:

> Ministry of Construction and Urban Development (MCUD) Nationally Appropriate Mitigation Actions in the Construction Sector in Mongolia

NAMA in Mongolia To facilitate market transformation for energy efficiency in the construction sector through the development and implementation of

EXPECTED OUTPUTS	PLANNED ACTIVITIES	TII	IMEFRAN	AME					PLANNED BUDGET	
And baseline, associated indicators and annual targets	List activity results and associated actions	01 02 03 04	22	03		RESPONSIBLE PARTY	Funding Source	Account code	Budget description	Amount
OUTCOME 1: Effective EE policy making	OUTCOME 1: Effective EE policy making informed by robust energy consumption monitoring and reference baselines for the construction secto	g and refe	rence	basel	ines f	or the construction secto	7			

And baseline, associated indicators and annual targets	List activity results and associated actions	QI	02	Q3	Q4	RESPONSIBLE PARTY	Funding Source	Account	Budget description	Amount
OUTCOME 1: Effective EE policy makin	OUTCOME 1: Effective EE policy making informed by robust energy consumption monitoring and reference baselines for the construction sector	and refu	erence	base	lines f	or the construction secto	7			
						UNDP CO		72100	Contractual services-Companies	24,750.00
Control process processed (MA)						MCUD		71300	National consultant	5,400.00
	Activity 1.1.1: Develop training modules targeting	I	1			UNDP CO & MCUD	CF.	71400	Contractual services-Individual	11,875.00
	and GHG inventory system					UNDP CO & MCUD	OEF	71600	Travel	
	et e							75700	Training	91
								74500	Miscellaneous	
								72100	Contractual services-Companies	
						MCUD		71300	National consultant	5,400.00
	Activity 1.1.2: Develop training modules targeting)	71400	Contractual services-Individual	,
	operation of the GHG Inventory System						GEF	71600	Travel	3
						610		75700	Training	
Output 1.1: Designed and completed	THE REAL PROPERTY OF THE PARTY					PMU		74500	Miscellaneous	800.00
programs for decision makers and	The last the last two last of the last							72100	Contractual services-Companies	
agencies on data collection and	The second secon					THE PROPERTY OF		71300	National consultant	@#
sustainable operation of the GHG	Assistant 1 1 2 Implement the training programmer						GEE	71400	Contractual services-Individual	
of trainees: Target: 15 participants	of trainees: Target: 15 participants					128 63	OLI	71600	Travel	1.
trained						PMU		75700	Training	3,500.00
								74500	Miscellaneous	
								72100	Contractual services-Companies	t
								71300	National consultant	
	Activity 1.1.4: Conduct post training evaluation						GFE	71400	Contractual services-Individual	3
							OLI	The state of the s		

survey

UNDP CO & MCUD

71600 Travel

				Total Science of		Thin is a think the section of the	NAMA by Year 3; Target: 1	adopted for the construction sector	inventory systems operational and	Indicator: 1. Number of energy	data availability and methodology;	construction sector with improved	operational energy consumption and	Output 1.2: Established and											The second second second second						
			stakeholders engaged in the construction sector	Activity 1.2.4: Develop institutional arrangements,		AND IN WOMEN TO SELECT			paseline data	the collection, compilation and management of	Activity 1.2.3: Identify and select key focal points for		d			50	and procedures for the construction sector	Activity 1 7 7. Formulato CUC inventors protected					data collection and compilation	barriers, gaps, needs, lessons and challenges for	Activity 1.2.1: Review existing national			Activity 1.1.6: Ensure gender-balanced participation in the trainings	Activity 1.1.5: Incorporate gender-specific topics or skills in the capacity building training modules related to construction sector		
																															_
	PMU							PMU		UNDP CO & MCUD	UNDP CO & MCUD			PMU	PMU			UNDP CO & MCUD				PMU		UNDP CO & MCUD	UNDP CO & MCUD	MCUD	UNDP CO	UNDP CO	UNDP CO	PMU	
			0	GFF.						GEF							GEF							GEF			1	GEF	GEF		
72100	74500	75700	71600	71400	71300	72100	74500	72400	75700	71600	71400	71300	72100	74500	72400	75700	71600	71400	71300	72100	74500	72400	75700	71600	71400	71300	72100	75700	75700	74500	
Contractual services-Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Communic & Audio Visual Equip	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Communic & Audio Visual Equip	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Communic & Audio Visual Equip	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Training	Training	Miscellaneous	4
	800.00			9							11,875.00	i	i	800.00		1	,	11,875.00	,						7,075.00	6,200.00	24,750.00	200.00	300.00	800.00	

of prioritized NAMA in the	mitigation actions; Indicator: Number	identified priority climate change	evaluating appropriate climate change	Output 2.1: Developed framework for															OUTCOME 2: Prioritized NAMA in the u														
		The second secon	budget on the use and management of MACCs	Activity 2.1.3: Develop training program and annual					cost curves (MACCs)	Activity 2.1.2: Develop detailed marginal abatement					cost curves	Activity 2.1.1: Develop methodology/standardized			OUTCOME 2: Prioritized NAMA in the construction sector developed and funded for implementation				TOTAL CHANNITE A	Total Outcome 1							Activity 1.2.5. Collect, compile and quality check and analyze data	A	
		PMU					PMU								UNDP CO & MCUD		MCUD	UNDP CO											PMU				
	TRAC			GEF	L				<u> </u>	GFF	I		TRAC			GEF								GEF							GEF		
77100	74500	75700	71600	71400	71300	72100	74500	75700	71600	71400	71300	72100	74500	75700	71600	71400	71300	72100		1	74500	72400	75700	71600	71400	71300	72100	74500	72400	75700	71600	71400	
Contractual continue Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies		Sub-total	Miscellaneous	Communic & Audio Visual Equip	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Communic & Audio Visual Equip	Training	Travel	Contractual services-Individual	
	500.00	1,200.00			-		800.00		,		15		500.00	34	1,000.00	*	5,400.00	25,300.00		117,200.00	4,000.00	1	4,000.00	15-	42,700.00	17,000.00	49,500.00	800.00					

					system by EOP; Target: 1	consumption and GHG inventory	collection frameworks for the energy	stakeholders; Indicator: Number of	government agencies and key	structure for coordination among	Output 2 2: Completed operational																			funded for implementation; Target: 1
		supporting entities and stakeholders	Activity 2.2.3: Conduct stakeholder consultations to					entities that will be a part of the IA	Activity 2.2.2: Define roles and responsibilities of the					(IA) for NAMA development and implementation	Activity 2.2.1: Review and assess best practices and			Activity 2.1.7: Ensure gender-balanced participation in the trainings	Activity 2.1.6: Incorporate gender-specific topics or skills in the capacity building training modules related to construction sector			implementation of priority measures	Activity 2.1.5: Conduct policy studies to recommend					measures for inclusion in the NAMA	Activity 2.1.4: Develop and implement selection criteria for prioritization of the most cost effective	
PMU						PMU	PMU							UNDP CO & MCUD		MCUD		UNDP CO	UNDP CO	PMU						PMU		UNDP CO & MCUD		
			GFF.			TRAC			GEF			TRAC			GEF			GEF	GEF				age e						GEF	
74500 A	75700 7	71600 7	72400 C	71300 A	72100 C	74500 A	75700 7	71600 7	71400 0	71300 /	72100 0	74500 A	75700 7	71600 7	71400 (71300 /	72100 0	75700 7	75700 7	74500 /	75700 7	71600 7	71400	71300 /	72100	74500 /	75700 7	71600	71400	71300 /
Miscellaneous	Training	Travel	Communic & Audio Visual Equip	National consultant	Contractual services-Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Training	Training	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant	Contractual services-Companies	Miscellaneous	Training	Travel	Contractual services-Individual	National consultant
	1	-	6,000.00	K		500.00	400.00	9	*		0	500.00		800.00	*	5,400.00	•	200.00	300.00	900.00	,		· ·			800.00	r		7	,

	National consultant	71300				the implementation of NAMA in the
	Contractual services-Companies	72100				Indicator: Financial tool that support
	Miscellaneous	74500				NAMA in the construction sector;
	Training	75700				that support the implementation of
	Travel	71600	Č	UNDP CO & MCUD	financing options	
	Contractual services-Individual	71400	G F F		Activity 2.5.1: Detailed feasibility analysis on NAMA	
5,400.00	National consultant	71300		MCUD		
25,300.00	Contractual services-Companies	72100		UNDP CO		
	Miscellaneous	74500		PMU		
Ä	Training	75700				
	Travel	71600			implementation plans for each demonstration host	
	Contractual services-Individual	71400	GEF		Activity 2.4.2: Prepare detailed design and	
10,800.00	National consultant	71300		MCUD		NAMAs by Year 4; Target: 6
	Contractual services-Companies	72100				individual EE interventions that
	Miscellaneous	74500				NAMA; Indicator: Number of
	Training	75700				implemented construction sector pilot
	Travel	71600	0		conduct detailed energy audits	
	Contractual services-Individual	71400	O E E		Activity 2.4.1: Finalise demonstration projects and	
10,800.00	National consultant	71300	•	MCUD		Contraction of the Contraction o
	Contractual services-Companies	72100				A Marie Marie A A
	Miscellaneous	74500		PMU		
	Training	75700		PMU	manual or the NAMA	month of such the sea
	Travel	71600	(evaluate, formulate, implement and access	NAMA projects by Year 4; Target: 3
	Contractual services-Individual	71400	a g		trainings for private and public sector participants to	public sector entities that are
	National consultant	71300			Activity 2.3.2: Execute capacity development	capable and qualified private and/or
	Contractual services-Companies	72100				Indicator: Number of identified fully
	Miscellaneous	74500				NAMAs; and in the supportive
1,700.00	Training	75700		PMU		development and implementation of
	Travel	71600	0		public sector	sector actors on successful
	Contractual services-Individual	71400	CEE		Activity 2.3.1: Conduct need assessment and design	Output 2.3: Completed capacity
5,400.00	National consultant	71300		MCUD		
25,300.00	Contractual services-Companies	72100		UNDP CO		
200.00	Training	75700	GEF	UNDP CO	making in developing IA	

278,100.00							TOTAL
24,500.00					Total PMU		
13,000.00	Reimbursement Costs	74500	TRAC	PMU		UNDP, DPC	
3,000.00	Professional services	74100	GEF	PMU		Professional services	Project Management Unit
8,500.00	Equipment and Furniture	72200	GEF	PMU, MCUD		Office furniture, computer and equipment	Transport and a second second
136,400.00	Sub-total						
2,000.00	Miscellaneous	74500	TRAC				
3,500.00	Miscellaneous	74500					
4,000.00	Training	75700				Total Canadilla A	
1,800.00	Travel	71600	ŗ	W 100		Total Outcome 2	
6,000.00	Communic & Audio Visual Equip	72400	a FF				
43,200.00	National consultant	71300					
75,900.00	Contractual services-Companies	72100					Control of the Party of Street, Street
1,000.00	Miscellaneous	74500		PMU			
	Training	75700					
	Travel	71600	ŗ	UNDP CO & MCUD		measures	
,	Contractual services-Individual	71400	a F			Activity 2.5.2: Design and implement financial instruments to support scaled FF investments and	0

Prepared by:

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