2023-2024 Two-Year Work Plan

Work Plan for: Year 2023-2024

Award & Output ID: 00132366/00124919/PIMS 6607

Project Name: Transformational Wildlife Conservation Management in China

2023 Budget				2024 Budget			
Q1	**Q2**	**Q3**	**Q4**	**Q1**	**Q2**	**Q3**	**Q4**
$0.00	$29,100.00	$59,030.00	$32,430.00	$359,003.75	$170,553.75	$282,353.75	$463,930.75
			Total: $120,560.00				**Total: $1,275,842.00**

Signature		**Signature**	
Name	**Li Yonghong**	**Name**	**James George**
Title	National Project Director	**Title**	Deputy Resident Representative, UNDP China
Date	2023.11.10	**Date**	2023/10/27

UNDP China Work Plan for	Year 2023-2024														
Award &Output ID and Project Name	00132366/ 00124949 Transformational Wildlife Conservation Management in China														
Applicable UNSDCF/CPD Output	CBD Output 2.1: Adaptive policies developed at target level (subnational), financed and applied for nature-based systems to align with multilateral agreements and transboundary platforms.														
Applicable SP Output	SP Output 4.1 Natural resources protected and managed to enhance sustainable productivity and livelihoods.														
EXPECTED OUTCOMES, OUTPUTS WITH INDICATORS	PLANNED ACTIVITIES	TIMEFRAME								RESPONSIBLE PARTY	PLANNED BUDGET			Amount (2023) USD	Amount (2024) USD
		2023 Q1	2023 Q2	2023 Q3	2023 Q4	2024 Q1	2024 Q2	2024 Q3	2024 Q4		Source of Funds	COA	Description		
Component 1: Mainstreaming wildlife conservation into integrated landscape planning through enhanced intersectoral coordination and supportive policy environment															
Outcome 1.1: Intersectoral coordination and policies supporting biodiversity conservation through integrated approaches improved															
	Output 1.1.1. Intersectoral coordination mechanisms for biodiversity conservation strengthened, also facilitating collaborative actions related to the Post-2020 Global Biodiversity Framework														
	Activity 1.1.1.1. Building upon the baseline studies and stakeholder consultations completed during the PPG phase, prepare a high-level policy brief on mainstreaming biodiversity conservation and management in China.	0%	0%	0%	0%	40%	0%	30%	30%	PMO	GEF	72100	**Contractual services - $ 15,000** Prepare a policy briefs on wildlife conservation mainstreaming. *2023: 0* *2024: 100%*	0.00	15,000.00
	Activity 1.1.1.2. Review and improve the existing terms of reference for the intersectoral coordination mechanism, including composition, responsibilities, rules and mechanisms under the management system.	0%	0%	0%	0%	40%	0%	30%	30%	PMO	GEF	72100	**Contractual services - $ 15,000** Prepare terms of reference for improving intersectoral coordination among key ministries and departments. *2023: 0* *2024: 100%*	0.00	15,000.00
	Activity 1.1.1.3. Organize intersectoral coordination mechanism meetings to oversee the development of guidance documents and action plans for integrated approaches for mainstreaming biodiversity conservation and management, and for facilitating collaborative actions related to the Post-2020 Global Biodiversity Framework.	0%	0%	0%	0%	0%	0%	100%	0%	PMO	GEF	75700	**Conference - $ 3000** Organize one intersectoral coordination mechanism meetings at center level. *2023: $0* *2024: $3,000 ($75pp*40p)*	0.00	3,000.00
	Activity 1.1.1.4. Facilitate improvements to the provincial level intersectoral coordination mechanisms in Yunnan and Sichuan provinces, respectively. In addition to coordinating and decision-making functions, the provincial coordination mechanisms will supervise the guidance and application of integrated approaches to the conservation and management plan of target wildlife species and their habitats, focusing on the formulation and implementation of specific conservation strategies and action plans in Outputs 1.2.1 and 1.2.2.	0%	0%	0%	0%	40%	0%	30%	30%	PMO	GEF	72100	**Contractual services - $ 20,000** Build on the study at central level, facilitate improvements to the provincial level intersectoral coordination mechanisms in Yunnan. *2023: 0* *2024: 100%*	0.00	20,000.00
		0%	0%	0%	0%	40%	0%	30%	30%	PMO	GEF	72100	**Contractual services - $ 20,000** Build on the study at central level, facilitate improvements to the provincial level intersectoral coordination mechanisms in Sichuan. *2023: 0* *2024: 100%*	0.00	20,000.00
	Output 1.1.2. Policy measures for incentivizing biodiversity conservation and ecological compensation developed and applied at national and provincial levels														
	1.1.2.1. Conduct a policy gap analysis on issues that restrict the reversal and mainstreaming of biodiversity conservation and management in the medium and long term, and the planning and policy frameworks of biodiversity-friendly incentive measures at the landscape scale need to be developed according to the special needs and policy gaps in the field.	0%	0%	0%	0%	30%	0%	30%	40%	PMO	GEF	72100	**Contractual services - $ 10,000** Prepare policy gap analysis. *2023: 0* *2024: 100%*	0.00	10,000.00
	1.1.2.2. Investigate the viability of developing innovative policy measures that can contribute to biodiversity conservation and sustainable use in pricing, tax, credit trade and sustainable source procurement/procurement of government departments, and search in preferential incentives in pricing, credit and tax, and focus on policy on ecological compensation for farmers/herders protecting wildlife habitats	0%	0%	0%	0%	30%	0%	30%	40%	PMO	GEF	72100	**Contractual services - $ 10,000** Investigate the viability of developing innovative policy measures *2023: 0* *2024: 100%*	0.00	10,000.00
	1.1.2.3. Formulate recommendations on improving ecological compensation strategy, expanding its coverage and increasing investment.	0%	0%	0%	0%	30%	0%	30%	40%	PMO	GEF	72100	**Contractual services - $ 5,000** Formulate recommendations on improving ecological compensation strategy *2023: 0* *2024: 100%*	0.00	5,000.00
	1.1.2.4. Develop special incentives and policies to encourage the reuse of biological resources, that also provides policy support for the development of technologies that replace biological resource inputs in the production of goods and services.	0%	0%	0%	0%	30%	0%	30%	40%	PMO	GEF	72100	**Contractual services - $ 20,000** Build on the recommendation on 1.1.2.3, develop special incentives and policies to encourage the reuse of biological resources *2023: 0* *2024: 100%*	0.00	20,000.00
	1.1.2.5. Facilitate integration of biodiversity conservation and management into the ongoing government working mechanisms and systems to improve its mainstreaming environment (e.g., key habitat managements, ecological corridor management, etc.)	0%	0%	0%	0%	30%	0%	30%	40%	PMO	GEF	72100	**Contractual services - $ 20,000** Facilitate integration of biodiversity conservation and management into the ongoing government working mechanisms and systems *2023: 0* *2024: 100%*	0.00	20,000.00
Indicator 6: Stakeholder coordination mechanisms strengthened, as measured by the number of cases of intersectoral coordination for	**Output 1.1.3. A comprehensive set of guidelines and monitoring protocols for conservation measures, e.g., ecological corridors, developed based on domestic and international best practices**														
	1.1.3.1. Deliver training on UNDP social and environmental standards.	0%	0%	0%	100%	0%	0%	0%	0%	PMO	GEF	75700	Combined with the inception workshop.		

[illegible] biodiversity conservation and management at (a) the central level, and (b) sub-national level Indicator 7: Policy framework for biodiversity conservation enhanced, as measured by the number of gender-responsive policy measures for improving biodiversity conservation through integrated approaches developed, adopted and being applied	1.1.3.2. Conduct a gap analysis on habitat degradation and fragmentation governance and development of action guidelines of Yunnan	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Prepare a gap analysis on haitat degradationand develop a action guidelines of Yunnan *2023: 0* *2024: 70%*	0.00	3,500.00
	1.1.3.2 Conduct a gap analysis on habitat degradation and fragmentation governance and development of action guidelines of Sichuan	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Prepare a gap analysis on haitat degradationand develop a action guidelines of Sichuan *2023: 0* *2024: 70%*	0.00	3,500.00
	1.1.3.3. Develop guidelines and technical standards for habitat restoration of Yunnan	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Develop guidelines and technical standards for habitat restoration of Yunnan *2023: 0* *2024: 70%*	0.00	3,500.00
	1.1.3.3 Develop guidelines and technical standards for habitat restoration of Sichuan	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Develop guidelines and technical standards for habitat restoration of Sichuan *2023: 0* *2024: 70%*	0.00	3,500.00
	1.1.3.4. Prepare a guidance document on the types, design standards, establishment planning and technical guidelines and monitoring protocols for ecological corridor establishment of Yunnan	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Prepare a guidance document and monitoring protocols for ecological corridor establishment of Yunnan *2023: 0* *2024: 70%*	0.00	3,500.00
	1.1.3.4 Prepare a guidance document on the types, design standards, establishment planning and technical guidelines and monitoring protocols for ecological corridor establishment of Sichuan	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Prepare a guidance document and monitoring protocols for ecological corridor establishment of Sichuan 2023: 0 *2024: 70% (30% to be paid in 2025)*	0.00	3,500.00
	1.1.3.5. With free, prior and informed consent (FPIC), document biodiversity-friendly normative measures based on the traditional knowledge and practice, including but not limited to the Qiang, Tibetan and Yi ethnic groups.	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 10,000** document biodiversity-friendly normative measures based on the traditional knowledge and practice *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	7,000.00
	1.1.3.6. Prepare sector-specific guidelines for agriculture, infrastructure (transport, energy), water resources, mining, tourism and development sectors operating in the vicinity of sensitive habitats.	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 20,000** Prepare sector-specific guidelines *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	14,000.00
	1.1.3.7. Develop wildlife assessment elements for integration into national environmental impact assessment (EIA) regulations and practice.	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 5,000** Develop wildlife assessment elements for integration into national environmental impact assessment (EIA) regulations and practice *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	3,500.00
	1.1.3.8 Wildlife habitat designation criteria formulated for land use zoning and planning.	0%	0%	0%	0%	0%	50%	0%	50%	PMO	GEF	72100	**Contractual services - $ 10,000** Prepare wildlife habitat designation criteria for land use zoning and planning *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	7,000.00
	Output 1.1.4. A capacity building plan on applying integrated approaches and implementing evaluation indicator systems developed and delivered														
	1.1.4.1. According to the needs of mainstreaming biodiversity conservation and management, fully investigate the different cognition and knowledge requirements of intersectoral coordination mechanisms, develop capacity building plans and training contents on applying integrated approaches and implementing evaluation indicator systems, and make timely adjustments based on the training feedback of each period.	0%	0%	0%	0%	0%	0%	100%	0%	PMO	GEF	72100	**Contractual services - $ 6,000** Carry out capacity needs assessment *2023: 0* *2024: 30% (70% to be paid in the following years)*	0.00	1,800.00
	1.1.4.2. Develop selection criteria and follow-up performance tracking mechanism for trainees.	0%	0%	0%	0%	0%	0%	100%	0%	PMO	GEF	72100	**Contractual services - $ 6,000** Develop capacity building plan including selection criteria and performance tracking *2023: 0* *2024: 30% (70% to be paid in the following years)*	0.00	1,800.00
	1.1.4.3. Develop training materials and lesson plans to promote upscaling.	0%	0%	0%	0%	0%	0%	100%	0%	PMO	GEF	72100	**Contractual services - $ 8,000** Develop and/or adapt training materials *2023: 0* *2024: 30% (70% to be paid in the following years)*	0.00	2,400.00
	1.1.4.4. Support implementation of trainings in cooperation with co-financing partners and other stakeholders.	0%	0%	0%	0%	0%	0%	100%	0%	PMO	GEF	72100	**Contractual services - $ 100,000** Deliver capacity building trainings in coordination with cofinancing partners, through multiple contracts *2023: 0* *2024: 30% (70% to be paid in the following years)*	0.00	30,000.00
Outcome 1.2: Mainstreaming wildlife conservation and sustainable management in Giant Panda National Park and primate conservation in Yunnan															
	Output 1.2.1. Cross-sectoral strategy and action plan for primate conservation and sustainable management in Yunnan developed and implemented （云南）														

Indicator 8: Stakeholder coordination in wildlife conservation strengthened, as measured by the number of cross-sectoral wildlife conservation strategies and action plans developed and implementation initiated at the sub-national level SDG 15.9	1.2.1.1. Under the direction of the strengthened Yunnan Provincial intersectoral wildlife conservation coordination mechanism in Output 1.1.1, assemble and operationalize a intersectoral working group, including the All-China Women's Federation at provincial level, the ethnic minority affairs departments, among other relevant sectors.	0%	0%	0%	0%	0%	0%	50%	50%	PMO, Yunnan PMO	GEF	72100	**Contractual services - $ 10,000** Base on the output 1.1.1, assemble and operationalize a intersectoral working group *2023: 0* *2024: 30% (70% to be paid in 2025)*	0.00	3,000.00
	1.2.1.2. Deliver training to the cross-sectoral working group members on UNDP Social and Environmental Standards and the objectives and scope of social and environmental strategic assessment (SESA).	0%	0%	0%	0%	0%	0%	0%	0%	PMO, Yunnan PMO	GEF	75700	Deliver training to the cross-sectoral working group members	0.00	0.00
	1.2.1.3. Incorporating SESA considerations and utilizing existing studies and information, conduct a baseline assessment of primate conservation and sustainable management across production and protected landscapes in the key areas of Yunnan Province harboring primate habitats.	0%	0%	0%	0%	0%	0%	50%	50%	PMO, Yunnan PMO	GEF	72100	**Contractual services - $ 10,000** Conduct a baseline assessment of primate conservation and sustainable management across production and protected landscapes in the key areas of Yunnan *2023: 0* *2024: 30% (70% to be paid in 2025)*	0.00	3,000.00
	1.2.1.4. In collaboration with planning and development entities, support the development of a cross-sectoral strategy and action plan for primate conservation and sustainable management, aligned with the government's "One map" for land use policy and other sectoral plans.	0%	0%	0%	0%	0%	0%	50%	50%	PMO, Yunnan PMO	GEF	72100	**Contractual services - $ 10,000** Development of a cross-sectoral strategy and action plan for primate conservation and sustainable management *2023: 0* *2024: 30% (70% to be paid in 2025)*	0.00	3,000.00
	Output 1.2.2. Cross-sectoral conservation and sustainable management plan for the Giant Panda National Park developed and implemented（四川）														
	1.2.2.1. Under the direction of the strengthened Sichuan Provincial intersectoral wildlife coordination mechanism established in Output 1.1.1, assemble and operationalize an intersectoral working group, having representation from the provinces of Gansu and Shaanxi and including the Provincial All-China Women's Federation, the ethnic minority affairs departments, among other relevant sectors.	0%	0%	0%	0%	0%	0%	50%	50%	Sichuan PMO	GEF	72100	**Contractual services - $ 15,000** Base on the output 1.1.1, assemble and operationalize a intersectoral working group *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	10,500.00
	1.2.2.2. Deliver training to the intersectoral working group members on UNDP Social and Environmental Standards and the objectives and scope of social and environmental strategic assessment (SESA).	0%	0%	0%	0%	0%	0%	0%	100%	Sichuan PMO	GEF	75700	Deliver training to the cross-sectoral working group members	0.00	0.00
	1.2.2.3. Incorporating SESA considerations and utilizing existing studies and information, conduct a baseline assessment of giant panda conservation and sustainable management across production and protected landscapes in the three provinces harboring key habitats.	0%	0%	0%	0%	0%	0%	50%	50%	Sichuan PMO	GEF	72100	**Contractual services - $ 15,000** Conduct a baseline assessment of primate conservation and sustainable management across production and protected landscapes in the key areas of Yunnan *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	10,500.00
	1.2.2.4. In collaboration with planning and development entities, support the development of a cross-sectoral Conservation and sustainable management plan of Giant Panda National Park, aligned with the government's "One map" for land use policy and other sectoral plans.	0%	0%	0%	0%	0%	0%	50%	50%	Sichuan PMO	GEF	72100	**Contractual services - $ 15,000** Development of a cross-sectoral strategy and action plan for primate conservation and sustainable management *2023: 0* *2024: 70% (30% to be paid in 2025)*	0.00	10,500.00
	Chief Technical Advisor: provide tehnical and strategic guidance	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71300	**CTA: - $ 14,814.84 in total** 2023:$0 2024:$3703.71/m*4months =14,815	0.00	14,815.00
	Facilitator- Centeral : facilitate the strengthening of intersectoral coordination mechanism.	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	71300	**Facilitator -Centeral: $ 58,400 in total** 2023: $7,300/month*6 months=43,800 2024: $ 7,300/month *2 month=14,600	43,800.00	14,600.00
	Travel cost	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71600	Travel cost of PMO staff at all levels & short-term experts & specialists to support implementation of out 1.1.1, 1.1.4, 1.2.1 and 1.2.2	0.00	19,000.00
	Facilitator- Yunnan	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71300	**Local Consultants -Facilitator Yunnan $ 12,000** In component 1, the facilitator will work for 8 weeks for facilitating the establishment and operation of the multi-stakeholder, intersectoral coordination mechanism(Output 1.1.1), and for facilitating the development and implementation of the multi-stakeholder, corss-sectoral strategy and action plan (Output 1.2.1) *2023: $0* *2024: $1500 per week *8 weeks=$12,000*	0.00	12,000.00
	Facilitator- Sichuan	0%	0%	0%	0%	25%	25%	25%	25%	Sichuan PMO	GEF	71300	**Local Consultants -Facilitator Sichuan $ 12,000** In component 1, the facilitator will work for 8 weeks for facilitating the establishment and operation of the multi-stakeholder, intersectoral coordination mechanism(Output 1.1.1), and for facilitating the development and implementation of the multi-stakeholder, corss-sectoral strategy and action plan (Output 1.2.2) *2023: $0* *2024: $1500 per week *8 weeks=$12,000*	0.00	12,000.00
	National Project Coordinator	0%	0%	50%	50%	0%	0%	0%	0%	PMO	GEF	71800	**National Project Coordinator - $ 24,000 in total** 2023: $4000/month*6 months = 24,000 2024: $ 0	24,000.00	0.00

	Safeguards-M&E-KM officer	0%	0%	50%	50%	0%	0%	0%	0%	PMO	GEF	71800	**Safeguards-M&E-KM officer - $ 17,400 in total** 2023: $2900/month*6 months = 17,400 2024: $0	17,400.00	0.00
	Project Management Associate	0%	0%	50%	50%	0%	0%	0%	0%	PMO	GEF	71800	**Project Management Associate - $ 14,000 in total** 2023: $2800/month*6 months = 16,800 2024: $0	16,800.00	0.00
	Demonstration Area Coordinators for Yunnnan	0%	0%	0%	0%	25%	25%	25%	25%	Yunnan PMO	GEF	71800	**Demonstration Area Coordinator for Yunnnan - 10,000 in total** 2023: $ 0 2024: $ 2000/month * 5 months=10,000	0.00	10,000.00
	Demonstration Area Coordinators for Sichuan	0%	0%	0%	0%	25%	25%	25%	25%	Sichuan PMO	GEF	71800	**Demonstration Area Coordinator for Sichuan - 10,000 in total** 2023: $ 0 2024: $ 2000/month * 5 months=10,000	0.00	10,000.00
	Audio visual & print production costs	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	74200	Project material	0.00	2,500.00
Subtotal															
												71200	International Consultants	0.00	0.00
												71300	Local Consultants	43,800.00	53,415.00
												71600	Travel	0.00	19,000.00
												71800	Contractual Services-Imp Partn	58,200.00	20,000.00
												72100	Contractual Services-Companies	0.00	264,000.00
												74200	Audio-visual and print production	0.00	2,500.00
												75700	Training, Workshops and Conferences	0.00	3,000.00
Outcome 1 Subtotal														**102,000.00**	**361,915.00**
														TRUE	TRUE
Project component 2: Demonstrating integrated landscape management approaches and innovative tools in key endangered globally important wildlife habitats															
Outcome 2.1: Increased management effectiveness across the protected areas in the two demonstration areas															
	Output 2.1.1. Improved capacity for PA managers to effectively engage and support participatory, multi-level, cross-sectoral landscape approaches to conserve globally-threatened and iconic wildlife														
	2.1.1.1. Conduct training needs assessments for the protected area management entities and community rangers in Sichuan.	0%	0%	0%	0%	50%	50%	0%	0%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 5,000** Conduct training needs assessments for Giant Panda National Park management entities and community rangers in Giant Panda National Park demonstration area. *2023: 0* *2024: 100%*	0.00	5,000.00
	2.1.1.1. Conduct training needs assessments for the protected area management entities and community rangers in Yunnan.	0%	0%	0%	0%	50%	50%	0%	0%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $ 5,000** Conduct training needs assessments for Caojian Forest Farm and Tianchi NR management entities and community rangers in Dali. *2023: 0* *2024: 100%*	0.00	5,000.00
	2.1.1.2. Based on the results of the training needs assessments and baseline METT assessments, develop a 5-year capacity building program, broken down by functional responsibilities and required competences in Sichuan	0%	0%	0%	0%	0%	100%	0%	0%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 5,000** Based on the results of the training needs assessments and baseline METT assessments, develop a 5-year capacity building program for Giant Panda National Park demonstration area, broken down by functional responsibilities and required competences. *2023: 0* *2024: 100%*	0.00	5,000.00
	2.1.1.2. Based on the results of the training needs assessments and baseline METT assessments, develop a 5-year capacity building program, broken down by functional responsibilities and required competences in Yunnan.	0%	0%	0%	0%	0%	100%	0%	0%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $5,000** Develop a 5-year capacity building program for Caojian Forest Farm and Tianchi NR in Dali. *2023: 0* *2024: 100%*	0.00	5,000.00
	2.1.1.3. Implement the 5-year capacity development program in the two demonstration areas, linking the training activities with site-based activities at the project intervention sites, including participation in GEF GWP sponsored trainings in Sichuan	0%	0%	0%	0%	0%	0%	50%	50%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 30,000** Implement the first-year capacity development program in Giant Panda National Park demonstration area, linking the training activities with site-based activities at the project intervention sites, including participation in GWF GWP sponsored trainings. *2023: 0* *2024: 100%*	0.00	30,000.00
	2.1.1.3. Implement the 5-year capacity development program in the two demonstration areas, linking the training activities with site-based activities at the project intervention sites, including participation in GEF GWP sponsored trainings in Yunnan.	0%	0%	0%	0%	0%	0%	50%	50%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $10,000** Implement the 5-year capacity development program in the two demonstration areas, linking the training activities with site-based activities in Dali, including participation in GWF GWP sponsored trainings. *2023: 0* *2024: 100%*	0.00	10,000.00
Outcome 2.2: Connectivity between patches of key protected wildlife habitats targeted for improvement through the creation of ecological corridors															

	Output 2.2.1. Ecological corridor established to link key primate habitats in Yunlong County, Dali Bai Autonomous Prefecture, Yunnan Province, consistent with the cross-sectoral strategy and action plan developed in Output 1.2.1.														
	2.2.1.1. Set up a multi-stakeholder local working group, with equitable representation of women, ethnic minorities, and other vulnerable groups, for guiding the process of establishing the proposed ecological corridor.	0%	0%	0%	0%	100%	0%	0%	0%	Yunnan PMO	GEF	75700	**Training, Workshop, Conference- $ 2,000** Set up a multi-stakeholder local working groups,to carry out community consultations for socializing the ecological corridors in Tianchi NR, with equitable representation of women, ethnic minorities, and other vulnerable groups, for guiding the process of establishing the proposed Tianzishan ecological corridor and Tudiling ecological corridor. *2023: $0* *2023: $2,000 ($50 person/day *1 day * 40 person)*	0.00	2,000.00
	2.2.1.2. Deliver training on UNDP Social and Environmental Standards, including sharing lessons with the GEF GWP on implementation of social and environmental safeguards on wildlife conservation projects and on participatory rural assessments.	0%	0%	0%	0%	50%	50%	0%	0%	Yunnan PMO	GEF	75700	**Training, Workshop, Conference- $ 2000** Deliver training on UNDP Social and Environmental Standard in Yunnan, including sharing lessons with the GEF GWP on implementation of social and environmental safeguards on wildlife conservation projects, and on participatory rural assessments.Carry out the training once or twice,the number of trainees shall more than 40. *2023: $0* *2024: $2,000 ($50 pp/day *1day* 40 person)*	0.00	2,000.00
	2.2.1.3. Building upon the biodiversity and socioeconomic information gathered during the PPG phase, conduct a Participatory Ecological Corridor Feasibility and Rural Assessment, for the proposed ecological corridor at the Tianchi Nature Reserve (indicative outline available in Annex 5 to the ESMF), fulfilling the requirements of an environmental and social impact assessment (ESIA), screened according to UNDP SES procedures, an evaluation of potential economic displacement, and FPIC consultations.	0%	0%	0%	0%	40%	40%	20%	0%	Yunnan PMO	GEF	72100	**Contractual services -- Companies- $15,000** Conduct a Participatory Ecological Corridor Feasibility and Rural Assessment, for the proposed ecological corridor at the Tianchi NR. *2023: 0* *2024: 100%*	0.00	15,000.00
	2.2.1.4. Prepare an Ecological Corridor Strategy and Action Plan for the proposed ecological corridor at the Tianchi NR, fulfilling the requirements of an environmental and social management plan (ESMP), a livelihood action framework, and an Indigenous peoples plan (IPP), including FPIC obtained from the ethnic minority communities having a stake in the operationalization of the corridor (indicative outline available in Annex 3 to the ESMF).	0%	0%	0%	0%	0%	0%	50%	50%	Yunnan PMO	GEF	72100	**Contractual services -- Companies- $10,000** Prepare an Ecological Corridor Strategy and Action Plan for the proposed ecological corridor at the Tianchi NR. *2023: 0* *2024: 100%*	0.00	10,000.00
	Output 2.2.2. Connectivity of isolated panda habitats in the Giant Panda National Park enhanced through establishing two ecological corridors, consistent with the cross-sectoral strategy and action plan developed in Output 1.2.2														
	2.2.2.1. Set up two multi-stakeholder local working groups, with equitable representation of women, ethnic minorities, and other vulnerable groups, for guiding the process of establishing the proposed ecological corridors.	0%	0%	0%	0%	100%	0%	0%	0%	Sichuan PMO	GEF	75700	**Training, Workshop, Conference- $ 2,000** Set up two multi-stakeholder local working groups,to carry out community consultations for socializing the ecological corridors in the Giant Panda National Park, with equitable representation of women, ethnic minorities, and other vulnerable groups, for guiding the process of establishing the proposed Tuowushan ecological corridor and Tudiling ecological corridor. *2023: $0* *2023: $2,000 ($50 pp/day *1 day * 40 person)*	0.00	2,000.00
	2.2.2.2. Deliver training on UNDP Social and Environmental Standards, including sharing lessons with the GEF GWP on implementation of social and environmental safeguards on wildlife conservation projects, and on participatory rural assessments.	0%	0%	0%	0%	50%	50%	0%	0%	Sichuan PMO	GEF	75700	**Training, Workshop, Conference- $ 5000** Deliver training on UNDP Social and Environmental Standards, including sharing lessons with the GEF GWP on implementation of social and environmental safeguards on wildlife conservation projects, and on participatory rural assessments.Carry out the training once or twice,the number of trainees shall not be less than 60. *2023: $0* *2024: $5,000 ($50 pp/day *1day* 100 person)*	0.00	5,000.00
	2.2.2.3. Building upon the biodiversity and socioeconomic information gathered during the PPG phase, conduct Participatory Ecological Corridor Feasibility and Rural Assessments for the proposed ecological corridors at the Baodinggoou NR and Liziping NR (indicative outline available in Annex 5 to the ESMF), fulfilling the requirements of an ESIA, screened according to UNDP SES procedures, an evaluation of potential economic displacement, and FPIC consultations.	0%	0%	0%	0%	0%	30%	40%	30%	Sichuan PMO	GEF	72100	**Contractual services -- Companies- $ 30,000** Building upon the biodiversity and socioeconomic information gathered during the PPG phase, conduct Participatory Ecological Corridor Feasibility and Rural Assessments for Tudiling ecological corridor at Baodinggou area and Tuowushan ecological corridor at Liziping area of Giant Panda National Park(indicative outline available in Annex 5 to the ESMF), fulfilling the requirements of an ESIA, screened according to UNDP SES procedures, an evaluation of potential economic displacement, and FPIC consultations. *2023: 0* *2024: 100%*	0.00	30,000.00

	2.2.2.4. Prepare Ecological Corridor Strategies and Action Plans for the proposed ecological corridors at the Baodinggou NR and Liziping NR, fulfilling the requirements of an ESMP, a livelihood action plan, and an IPP, including FPIC obtained from the ethnic minority communities having a stake in the operationalization of the corridors (indicative outline available in Annex 3 to the ESMF).	0%	0%	0%	0%	0%	30%	40%	30%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 15,000** Prepare Ecological Corridor Strategies and Action Plans for Tudiling ecological corridor at Baodinggou area and Tuowushan ecological corridor at Liziping area of Giant Panda National Park, fulfilling the requirements of an ESMP, a livelihood action plan, and an IPP, including FPIC obtained from the ethnic minority communities having a stake in the operationalization of the corridors (indicative outline available in Annex 3 to the ESMF) *2023: 0* *2024: 100%*	0.00	15,000.00
Outcome 2.3: Key wildlife habitat enhanced through restoration measures															
	Output 2.3.1. Restoration of key primate habitat undertaken in Yunlong County, Dali Bai Autonomous Prefecture, Yunnan														
	2.3.1.1. Building upon the information gathered during the PPG phase, carry out a baseline habitat surveys of the areas earmarked for restoration at the Caojian Forest Farm and Tianchi NR, fulfilling the requirements of an ESIA, screened according to UNDP SES procedures, and, for the Caojian Forest Farm survey, an evaluation of potential economic displacement and FPIC consultations with communities potentially affected by the restoration measures.	0%	0%	0%	0%	50%	50%	0%	0%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $5,000** Building upon the information gathered during the PPG phase, carry out a baseline habitat surveys of the areas earmarked for restoration at the Caojian Forest Farm and Tianchi NR. *2023: 0* *2024: 100%*	0.00	5,000.00
	2.3.1.2. In collaboration with the protected area management entity, develop a Degraded Habitat Restoration Plans for the Caojian Forest Farm and Tianchi NR (indicative outline available in Annex 4 to the ESMF), fulfilling the requirements of an ESMP and, for the Caojian Forest Farm plan, a livelihood action framework, and an IPP, including with FPIC obtained from the ethnic minority communities having a stake in the restoration measures.	0%	0%	0%	0%	0%	50%	50%	0%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $10,000** Prepare a Degraded Habitat Restoration Plans for the Caojian Forest Farm and Tianchi NR. *2023: 0* *2024: 100%*	0.00	10,000.00
	Output 2.3.2. Degraded panda habitats undergoing restoration in the Giant Panda National Park through biological/ecological engineering and other technical measures														
	2.3.2.1. Building upon the information gathered during the PPG phase, carry out baseline habitat surveys of the areas earmarked for restoration at the Wolong NR, Daxiangling NR, and Baishuihe NR, fulfilling the requirements of an ESIA, screened according to UNDP SES procedures, and ground-truthing to verify there are no people residing in or utilizing the restoration areas.	0%	0%	0%	0%	50%	50%	0%	0%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 20,000** Building upon the information gathered during the PPG phase, carry out baseline habitat surveys of the areas earmarked for restoration at the Wolong area, Daxiangling area, and Baishuihe area of Giant Panda National Park, fulfilling the requirements of an ESIA, screened according to UNDP SES procedures, and ground-truthing to verify there are no people residing in or utilizing the restoration areas. *2023: 0* *2024: 100%*	0.00	20,000.00
	2.3.2.2. In collaboration with the protected area management entities, develop Degraded Habitat Restoration Plans for the Wolong NR, Daxiangling NR, and Baishuihe NR, specific to the conditions at the intervention sites (earthquake-related damage, unsuccessful monoculture forested area, and abandoned mining site) (indicative outline available in Annex 4 to the ESMF), fulfilling the requirements of an ESMP.	0%	0%	0%	0%	0%	0%	50%	50%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 40,000** In collaboration with the Giant Panda National Park management entities, develop Degraded Habitat Restoration Plans for the Wolong area, Daxiangling area, and Baishuihe area of Giant Panda National Park, specific to the conditions at the intervention sites (earthquake-related damage, unsuccessful monoculture forested area, and abandoned mining site) (indicative outline available in Annex 4 to the ESMF), fulfilling the requirements of an ESMP. *2023: 0* *2024: 100%*	0.00	40,000.00
Outcome 2.4: Gender responsive- and community-based co-management, and sustainable utilization of natural resources among the project intervention sites providing socioeconomic benefits to local communities															
	Output 2.4.1. Ecological goods and services, including nature-based tourism, certification schemes and/or organic farming, in place to generate alternative income streams for local communities														
	2.4.1.1. In connection with the ecological corridor strategies and action plans for the Tianchi NR and the habitat restoration plan for the Caojian Forest Farm, prepare Business Plans (2 total) for Nature-based Livelihood Development, fulfilling the requirements of a livelihood action plan.	0%	0%	0%	0%	50%	50%	0%	0%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $2,0000** In connection with the ecological corridor strategies and action plans for the Tianchi NR, and the habitat restoration plan for the Caojian Forest Farm, prepare Business Plans (2 total) for Nature-based Livelihood Development, fulfilling the requirements of a livelihood action plan *2023: 0* *2024: 100%*	0.00	20,000.00
	2.4.1.1. In connection with the ecological corridor strategies and action plans for the Baodinggou NR, and Liziping NR, prepare Business Plans (2 total) for Nature-based Livelihood Development, fulfilling the requirements of a livelihood action plan.	0%	0%	0%	0%	0%	20%	40%	40%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 30,000** In connection with the ecological corridor strategies and action plans for the Baodinggou area and Liziping area of Giant Panda National Park, prepare Business Plans (2 total) for Nature-based Livelihood Development, fulfilling the requirements of a livelihood action plan. *2023: 0* *2024: 100%*	0.00	30,000.00
	2.4.1.2. As part of the Business Plans for Nature-Based Livelihood Development , carry out market analyses for potentially viable sustainable livelihood options for local communities in Sichuan	0%	0%	0%	0%	0%	50%	50%	0%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $5,000** Condut market analyses for potentially viable sustainable livelihood options for local communities in Caojian Forest Farm and Tianchi NR. *2023: 0* *2024: 100%*	0.00	5,000.00

2.4.1.2. As part of the Business Plans for Nature-Based Livelihood Development , carry out market analyses for potentially viable sustainable livelihood options for local communities in Yunnan	0%	0%	0%	0%	0%	0%	0%	100%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 10,000** As part of the Business Plans for Nature-Based Livelihood Development , carry out market analyses for potentially viable sustainable livelihood options for local communities. *2023: 0* *2024: 100%*	0.00	10,000.00
Output 2.4.2. Alternative livelihood social associations established and/or strengthened in the demonstration areas														
2.4.2.1. Based on the Business Plans for Nature-based Livelihood Development, develop sustainable livelihood business plans for strengthening and/or establishing local social associations in Sichuan	0%	0%	0%	0%	0%	0%	50%	50%	Sichuan PMO	GEF	72100	**Contractual services – Companies- $ 5,000** Based on the Business Plans for Nature-based Livelihood Development, develop sustainable livelihood business plans for strengthening and/or establishing local social associations. *2023: 0* *2024: 100%*	0.00	5,000.00
2.4.2.1. Based on the Business Plans for Nature-based Livelihood Development, develop sustainable livelihood business plans for strengthening and/or establishing local social associations in Yunnan	0%	0%	0%	0%	0%	0%	0%	100%	Yunnan PMO	GEF	72100	**Contractual services – Companies- $10,000** Develop sustainable livelihood business plans for strengthening and/or establishing local social associations *2023: 0* *2024: 100%*	0.00	10,000.00
Local consultants- Facilitator -Giant Panda NP	0%	0%	0%	0%	25%	25%	25%	25%	Sichuan PMO	GEF	71300	**Facilitator -Giant Panda NP- $ 6,000** In component 2,employ a facilitator for 4 weeks,for facilitating stakeholder coordination associated with the design and implementation of the ecological corridors in the Giant Panda NP demonstration area (Output 2.2.2). *2023:* *2024: $1500 pp/week * 4 weeks= $6,000*	0.00	6,000.00
Local consultants- Buisiness Development Consultant for Sichuan	0%	0%	0%	0%	0%	50%	50%	0%	Sichuan PMO	GEF	71300	**Business Development Consultant - $ 3,000** In component 2,employ a Business Development Consultant for 2 weeks,for developing business plans, delivering trainings, fostering partnerships with private sector enterprises, and helping to facilitating insertion of local social associations into green value chains (Output 2.4.2)). *2023: 0* *2024: $1500 pp/week *2 weeks = $ 3,000*	0.00	3,000.00
Local consultants-Facilitator -Yunnan	0%	0%	0%	0%	25%	25%	25%	25%	Yunnan PMO	GEF	71300	**Facilitator -Yunnan- $ 3,000** In component 2,employ a facilitator for 2 weeks,for facilitating stakeholder coordination associated with the design and implementation of the ecological corridors in the Yunnan demonstration area (Output 2.2.1). *2023: 0* *2024: $1500 pp/week *2 weeks = $ 3,000*	0.00	3,000.00
Local consultants-Buisiness Development Consultant for Yunnan	0%	0%	0%	0%	0%	50%	50%	0%	Yunnan PMO	GEF	71300	**Local consultants- $ 3,000** In component 2,employ a Business Development Consultant for 4 weeks,for developing business plans, delivering trainings, fostering partnerships with private sector enterprises, and helping to facilitating insertion of local social associations into green value chains (Output 2.4.2)). *2023:0* *2024: $1500 pp/week *4 weeks = $ 6,000*	0.00	6,000.00
Travel	0%	0%	0%	0%	10%	20%	30%	40%	Sichuan PMO	GEF	71600	**Travel- $ 3,000** Capacity building travel expenses; Travel expenses related to socialization of the ecological corridors;Travel expenses related to restoration planning and implementation;Travel expenses associated with the livelihood activities under Output 2.4.1;Travel expenses for capacity building delivered to social associations. These travel expenses are for PMO staff at all levels. *2023: $0* *2024: $71.4 pp/day *2 person* 21 days= $ 3,000.*	0.00	3,000.00
Travel	0%	0%	0%	0%	25%	25%	25%	25%	Yunnan PMO	GEF	71600	**Travel- $ 3,000** Capacity building travel expenses; Travel expenses related to socialization of the ecological corridors;Travel expenses related to restoration planning and implementation;Travel expenses associated with the livelihood activities under Output 2.4.1;Travel expenses for capacity building delivered to social associations. These travel expenses are for PMO staff at all levels. *2023: $0* *2024: $71.4 pp/day *2 persons* 21 days= $ 3,000.*	0.00	3,000.00

	Contractual Services – Implementing Partner- Demonstration Area Coordinator for Sichuan	0%	0%	0%	0%	25%	25%	25%	25%	Sichuan PMO	GEF	71800	**Demonstration Area Coordinator for Sichuan- $ 14,000** In component 2,employ a Demonstration Area Coordinator for 7months out a total of 12 months in 2024,coordinating the capacity building of PA managers and staff (Output 2.1.1), establishment and implementation of ecological corridors (Outputs 2.2.1 and 2.2.2), planning and implementing restoration of degraded habitats (Outputs 2.3.1 and 2.3.2), and strengthening livelihood opportunities for local communities (Outputs 2.4.1 and 2.4.2). These travel expenses are for PMO staff at all levels. *2023:0* *2024: $2000 pp/month * 7 months = $ 14,000*	0.00	14,000.00
	Contractual Services – Implementing Partner- Demonstration Area Coordinator for Yunnan	0%	0%	0%	0%	25%	25%	25%	25%	Yunnan PMO	GEF	71800	**Demonstration Area Coordinator for Yunnan - $ 14,000** In component 2,employ a Demonstration Area Coordinator for 7 months out a total of 12 months in 2024,coordinating the capacity building of PA managers and staff (Output 2.1.1), establishment and implementation of ecological corridors (Outputs 2.2.1 and 2.2.2), planning and implementing restoration of degraded habitats (Outputs 2.3.1 and 2.3.2), and strengthening livelihood opportunities for local communities (Outputs 2.4.1 and 2.4.2) *2023:0* *2024: $2000 pp/month * 7 months = $ 14,000*	0.00	14,000.00
	Audio visual & print production costs.	0%	0%	0%	0%	0%	0%	0%	100%	Sichuan PMO	GEF	74200	**Audio visual & print production costs for Sichuan PMO- $ 500** Audiovisual and print production costs associated with capacity development activities delivered to PA managers and staff. *2023: 0* *2024: $ 500*	0.00	500.00
	Audio visual & print production costs.	0%	0%	0%	0%	0%	0%	0%	100%	Yunnan PMO	GEF	74200	**Audio visual & print production costs for Yunan PMO- $ 500** Audiovisual and print production costs associated with capacity development activities delivered to PA managers and staff. *2023: 0* *2024: $ 500*	0.00	500.00
	National Project Coordinator	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71800	**National Project Coordinator - $ 48,000 in total** 2023:$0 2024: $4000/month*12 months = 48,000	0.00	48,000.00
	Safeguards - M&E-KM Officer	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71800	**Safegurads - M&E-KM - $ 17,400 in total** 2023:$ 0 2024: $2900/month*12 months = 34,800	0.00	34,800.00
	Project Management Associate	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71800	**Project Management Associate - $ 16,800 in total** 2023:$0 2024: $2800/month*12 months = 33,600	0.00	33,600.00
Subtotal															
												71300	**Local Consultants**	**0.00**	**18,000.00**
												71600	**Travel**	**0.00**	**6,000.00**
												71800	**Contractual Services-Imp Partn**	**0.00**	**144,400.00**
												72100	**Contractual Services-Companies**	**0.00**	**285,000.00**
												74200	**Audio Visual & Print Pod Costs**	**0.00**	**1,000.00**
												75700	**Training, Workshops and Conferences**	**0.00**	**11,000.00**
Outcome 2 Subtotal														**0.00**	**465,400.00**
														TRUE	TRUE
Component 3: Deploying frontier technologies and innovative knowledge management solutions for wildlife conservation and landscape planning															
Outcome 3.1: Data management and information technology capabilities and identification of use cases of frontier technologies and innovations for wildlife conservation															
	Output 3.1.1: Enabling technologies identified and applied to support dynamic real-time wildlife monitoring, data collection, and data analysis for informed and timely management decision making														
	3.1.1.1. Update the technology needs assessment prepared during the PPG phase, to ensure it also covers a law enforcement risk assessment and include equitable representation of women and ethnic minorities in the process.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - $ 10,000** Update the technology needs assessment. *2023: 0* *2024: 20% (80% to be paid in 2025,2026, 2027, 2028)*	0.00	2,000.00
	3.1.1.2. Apply data management applets for recording monitoring data.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - $ 40,000** Apply data management applets for recording monitoring data in the two demonstration areas. *2023: 0* *2024: 20% (80% to be in 2025,2026, 2027, 2028)*	0.00	8,000.00
	3.1.1.3. Carry out AI-based processing of photographic images, to more efficiently process data collected from the field.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - $ 60,000** Apply data management applets for recording monitoring data in the two demonstration areas. *2023: 0* *2024: 20% (80% to be in 2025,2026, 2027, 2028)*	0.00	12,000.00
	3.1.1.4 Deliver capacity building to NR staff and other conservation practitioners on utilizing the wildlife data for making management decisions (e.g., 3D visualization decision-support GIS platform), ensuring an equitable percentage of women are included in the trainings, and also linking with complementary activities on GEF GWP projects to share best practices and lessons.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - $ 100,000** Deliver capacity building to NR staff and other conservation practitioners on utilizing the wildlife data for making management decisions *2023: 0* *2024: 20% (80% to be in 2025,2026, 2027, 2028)*	0.00	20,000.00

Indicator 14: Knowledge of innovative conservation technologies increased and citizen science involvement strengthened, as measured by the number of (a) key staff equipped with and trained on the use of innovative conservation technologies as part of their job; and (b) local communities trained on citizen science methods to support integration of biodiversity conservation practices Indicator 15: Application of frontier technologies increased, as measured by the number of (a) ecological corridors moved to an automated system of monitoring of biodiversity and threats and (b) innovative technologies implemented among the intervention sites	3.1.1.5. Develop or adapt an application of applet for local villagers (citizen science) that is easily accessible in WeChat, with an emphasis on inclusion of women, ethnic minorities, and other vulnerable groups.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - $ 80,000** Develop and/or adapt an application of applet for local villagers (citizen science) that is easily accessible in WeChat *2023: 0* *2024: 20% (80% to be in 2025,2026, 2027, 2028)*	0.00	16,000.00
	3.1.1.6. In coordination with village government and community-based organizations, support provision of citizen science related equipment, such as cameras, tablet computers, etc.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72800	**Information technology equipment - $ 220,000** Provide hardware for demonstration of innovative frontier technologies, support provision of citizen science related equipment *2023: 0* *2024: 20% (80% to be paid in 2025,2026, 2027, 2028)*	0.00	44,000.00
	3.1.1.7. Deliver training of use of the citizen science applet, e.g., local schools, women's groups, ethnic minorities.	0%	0%	0%	0%	0%	100%	0%	0%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - $ 20,000** Deliver training of use of the citizen science applet *2023: 0* *2024: 20% (80% to be paid in 2025,2026, 2027, 2028)*	0.00	4,000.00
	Output 3.1.2. A robust data management platform developed and enabling machine learning and artificial intelligence, towards effective decision support and comprehensive wildlife management (i.e., giant panda genetic diversity database)															
	3.1.2.1. Conduct an updated needs assessment on the data management platform, liaise with key stakeholders, and prepare a joint Terms of Reference on the roles and responsibilities for development and management of the platform.	0%	0%	0%	0%	0%	40%	0%	60%	Sichuan PMO, PMO	GEF	72100	**Contractual Services - $ 10,000** Conduct an updated needs assessment on the data management platform, and prepare a joint Terms of Reference on the roles and responsibilities for development and management of the platform *2023: 0* *2024: 60% (40% to be paid in following years)*	0.00	6,000.00
	3.1.2.2. Support the design of the architecture of management platform which allows local implementation.	0%	0%	0%	0%	0%	40%	0%	60%	Sichuan PMO, PMO	GEF	72100	**Contractual Services - $ 30,000** Support the design of the architecture of management platform *2023: 0* *2024: 60% (40% to be paid in following years)*	0.00	18,000.00
	3.1.2.3. Demonstrate integration of AI-based techniques for decision support with data analysis and visualization (for one of the key species at one of the project intervention sites), and also linking with complementary activities on GEF GWP projects to share best practices and lessons.	0%	0%	0%	0%	0%	40%	0%	60%	Sichuan PMO, PMO	GEF	72100	**Contractual Services - $ 30,000** demonstrate integration of AI-based techniques for decision support with data analysis and visualization *2023: 0* *2024: 60% (40% to be paid in following years)*	0.00	18,000.00
		0%	0%	0%	0%	0%	0%	0%	100%	Sichuan PMO, PMO	GEF	72800	**Information technology equipment - 60,000** Updated platform architecture for demonstration of AI-based technologies *2023: 0* *2024: 60% (40% to be paid in following years)*	0.00	36,000.00
	3.1.2.4. Design of a blockchain-technology-based data management system.	0%	0%	0%	0%	0%	40%	0%	60%	Sichuan PMO, PMO	GEF	72100	**Contracut Services - $ 30,000** Design of a blockchain-technology-based data management system *2023: 0* *2024: 60% (40% to be paid in following years)*	0.00	18,000.00
	Output 3.1.3. Advanced DNA techniques, including eDNA surveys and barcoding, introduced and applied to populate the genetic diversity panda database															
	3.1.3.1. In collaboration with key stakeholders, prepare a guidance document for eDNA data analysis enabling data comparison and exchange, and also linking with complementary activities on GEF GWP projects to share best practices and lessons.	0%	0%	0%	0%	0%	50%	0%	50%	Sichuan PMO, Yunnan PMO, PMO	GEF	72100	**Contractual Services - Companies: $ 10,000** In collaboration with key stakeholders, prepare a guidance document for eDNA data analysis enabling data comparison and exchange, and also linking with complementary activities on GEF GWP projects to share best practices and lessons. *2023: 0* *2024: 80% (20% to be paid in 2025)*	0.00	8,000.00
	3.1.3.2. Develop a joint genetic diversity panda database for Giant Panda National Park.	0%	0%	0%	0%	0%	50%	0%	50%	Sichuan PMO, PMO	GEF	72100	**Contractual Services - Companies: $ 40,000** Develop a joint genetic diversity panda database for Giant Panda National Park. *2023: 0* *2024: 80% (20% to be paid in 2025)*	0.00	32,000.00
	3.1.3.3. Deliver training on the use of the genetic diversity panda database.	0%	0%	0%	0%	0%	50%	0%	50%	Sichuan PMO, PMO	GEF	72100	**Contractual Services - Companies: $ 20,000** Deliver training on the use of the genetic diversity panda database. *2023: 0* *2024: 80% (20% to be paid in 2025)*	0.00	16,000.00
		0%	0%	0%	0%	0%	0%	100%	0%	Sichuan PMO, PMO	GEF	72800	**Information technology equipment: $ 40,000** Deliver training on the use of the genetic diversity panda database. *2023: 0* *2024: 60% (40% to be paid in 2025)*	0.00	24,000.00
Outcome 3.2: Knowledge sharing on wildlife management, habitat restoration and connectivity established at the national, regional and global levels																
	Output 3.2.1: National and global public awareness campaigns, workshops, collaborations and dissemination of project information to enhance awareness and knowledge of wildlife protection															

Indicator 16: Key stakeholder groups' understanding of the value of conservation improved, as measured by results of knowledge, attitude and practices (KAP) surveys (disaggregated by women, ethnic minorities, and youth), among the following stakeholder groups: (a) Subnational governmental stakeholders, (b) Local communities, (c) Private sector Indicator 17: Involvement in wildlife conservation expanded, as measured by the number of university student innovation competitions held across China to showcase cost-effective solutions and technologies for wildlife management and conservation	3.2.1.1. Design, administer and interpret baseline and end-of-project knowledge, attitudes and practices (KAP) surveys, assessing knowledge, attitudes regarding wildlife conservation.	0%	0%	0%	100%	0%	0%	0%	100%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - Companies: $ 10,000** Design, administer and interpret baseline and end-of-project knowledge, attitudes and practices (KAP) surveys *2023: 0* *2024: 30%*	0.00	3,000.00
	3.2.1.2. Based on the results of the baseline KAP survey of this project, develop and oversee the implementation of a knowledge management strategy and action plan.	0%	0%	0%	100%	0%	0%	0%	100%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - Companies: $ 5,000** Develop and oversee the implementation of a knowledge management strategy and action plan *2023 : 0* *2024: 30%*	0.00	1,500.00
	3.2.1.3. Establish and maintain information and knowledge sharing systems on the project, including internet platforms, social media, etc.	0%	0%	0%	100%	0%	0%	0%	100%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - Companies: $ 20,000** Establish and maintain information and knowledge sharing systems *2023: 0* *2024: 30%*	0.00	6,000.00
	3.2.1.4. Organize awareness and advocacy campaigns, focused on specific themes and aimed at defined target groups, e.g., women's groups, ethnic minorities, through methods identified in the knowledge management action plan, e.g., social media, print media, radio, local and provincial television, etc., and supported by advocacy materials, such as short videos, factsheets, guidebooks, photo exhibits, etc.	0%	0%	0%	100%	0%	0%	0%	100%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - Companies: $ 80,000** Organize awareness and advocacy campaigns *2023: 0* *2024: 30%*	0.00	24,000.00
	3.2.1.5. Collaborate with protected area management agencies, academic institutions, and civil society in delivering nature education on wildlife conservation.	0%	0%	0%	100%	0%	0%	0%	100%	PMO, Sichuan PMO, Yunnan PMO	GEF	72100	**Contractual Services - Companies: $ 50,000** Collaborate with protected area management agencies, academic institutions, and civil society in delivering nature education on wildlife conservation *2023: 0* *2024: 30%*	0.00	15,000.00
	Audio visual & print production costs	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	74200	**Audio visual & print production costs: $ 5,000** Audio visual and print production costs associated with implementation of the project's knowledge management. *2023: 0* *2024:100%*	0.00	5,000.00
Subtotal															
												71300	**Local Consultants**	**0.00**	**0.00**
												71600	**Travel**	**0.00**	**0.00**
												71800	**Contractual Services-Imp Partn**	**0.00**	**0.00**
												72100	**Contractual Services-Companies**	**0.00**	**227,500.00**
												72400	**Communic & Audio Visual Eulp**	**0.00**	**0.00**
												72800	**Information technology equipment**	**0.00**	**104,000.00**
												74200	**Audio Visual & Print Pod Costs**	**0.00**	**5,000.00**
												75700	**Training, Workshops and Conferences**	**0.00**	**0.00**
Outcome 3 Subtotal														**0.00**	**336,500.00**
														TRUE	TRUE
Component 4: Safeguards management, sustainability planning, and monitoring & evaluation															
Outcome 4.1: Adaptive management enhanced through safeguards management, sustainability planning, and monitoring & evaluation															
	Output 4.1.1: Safeguard management plans developed and implemented, and a sustainability plan formulated and initiated														
	4.1.1.1. Based on the issues identified in the project ESMF, include the Environmental and Social Management Plan (ESMP) and other safeguard management plans determined in the ESMP.	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	71800	Staff cost of PMO	0.00	0.00
	4.1.1.2. Based on M&E feedback in Output 4.1.2, carry out regular reviews and prepare updates of the SESP, Stakeholder Engagement Plan, Gender Action Plan, and other safeguard management frameworks and plans as warranted.	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	71800	Staff cost of PMO	0.00	0.00
		0%	0%	0%	0%	50%	0%	0%	50%	UNDP	GEF	71200	**International Safeguards Consultant - $ 30,000** providing quality assurance and technical guidance on project safeguards management, for 10 weeks at USD 3,000 per week *2023: 0* *2024: $3000 pp/week *10 weeks = $ 30,000*	0.00	30,000.00
		0%	0%	0%	0%	50%	0%	0%	50%	PMO	GEF	72100	**Contractual Services - $ 10,000** Develop the project Environmental and Social Management Plan *2023: 0* *2024: 100%*	0.00	10,000.00

Indicator 18: Effective monitoring and evaluation, as measured by number of progress review sessions conducted	4.1.1.3. Develop and initiate the implementation of the project Environmental and Social Management Plan and the sustainability plan.	0%	0%	0%	0%	50%	0%	0%	50%	PMO	GEF	71300	**Local Safeguards-M&E Consultants Yunnan - $ 27,000** for 18 weeks at USD 1,500 per week , assisting with community consultations, FPIC consultations, development and reviews of ESMP and other safeguards frameworks and plans, delivering trainings (Output 4.1.1), and assisting with monitoring and evaluation of project activities and implementation of safeguards management frameworks and plans (Output 4.1.2). *2032: $ 0* *2024: $ 1500 pp/ week * 18 weeks = $ 27,000*	0.00	27,000.00
		0%	0%	0%	0%	50%	0%	0%	50%	PMO	GEF	71300	**Local Safeguards-M&E Consultants Sichuan - $ 27,000** for 18 weeks at USD 1,500 per week , assisting with community consultations, FPIC consultations, development and reviews of ESMP and other safeguards frameworks and plans, delivering trainings (Output 4.1.1), and assisting with monitoring and evaluation of project activities and implementation of safeguards management frameworks and plans (Output 4.1.2). *(2032: $ 0* *2024: $ 1500 pp/ week * 18 weeks = $ 27,000*	0.00	27,000.00
	Output 4.1.2: Project results monitored and evaluated, and progress and M&E reports produced														
	4.1.2.1. Design and convene the project inception workshop and prepare inception report.	0%	0%	0%	100%	0%	0%	0%	0%	PMO	GEF	75700	**Training, Workshops and Conferences-$ 2500 in total** Organize inception workshop and training venues *2023: $ 2,500 ($ 62.5 pp/day * 40p)* *2024: $ 0*	2,500.00	0.00
	4.1.2.2. Carry out regular monitoring and evaluation of the GEF core indicators and project results framework and	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	71800	Staff cost of PMO	0.00	0.00
	4.1.2.3. Prepare the GEF Project Implementation Reports (PIRs) and other progress reports.	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	71800	Staff cost of PMO	0.00	0.00

	4.1.2.4. Conduct monitoring and evaluation of the Gender Action Plan, Stakeholder Engagement Plan, and other safeguard management frameworks and plans.	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	71800	Staff cost of PMO	0.00	0.00
	Travel	0%	0%	50%	50%	0%	0%	0%	0%	PMO	GEF	71600	**Travel expenses associated with the inception workshop and 1st Project Board Meeting.** *2023: $14,560 (Return Airfare $10,660 ($820 pp*13p)+ Accomodation $3,900 ($100 pp* 13p*3 days)* *2024: $ 0*	14,560.00	0.00
Subtotal															
												71200	International Consultants	0.00	30,000.00
												71300	Local Consultants	0.00	54,000.00
												71600	Travel	14,560.00	0.00
												71800	Contractual Services-Imp Partn	0.00	0.00
												72100	Contractual Services-Companies	0.00	10,000.00
												75700	Training, Workshops and Conferences	2,500.00	0.00
Outcome 4 Subtotal														17,060.00	94,000.00
														TRUE	TRUE
								Project management							
Project management	Travel	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	71600	Travel costs for PMO	0.00	1,000.00
	Contract Services - Impl. Partner	0%	0%	0%	0%	0%	0%	0%	0%	PMO	GEF	71800	Contract Services - Impl. Partner	0.00	0.00
	Supplies	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	72500	Supplies	0.00	1,000.00
	Communication and Audio Visual Equipment	0%	0%	0%	0%	25%	25%	25%	25%	PMO	GEF	72400	Communication & audio-visual equipment	0.00	1,000.00
	Information Technology Equipment	0%	0%	0%	0%	0%	0%	0%	100%	PMO	GEF	72800	Information Technology Equipment	0.00	7,527.00
	Professional services	0%	0%	0%	0%	0%	0%	0%	100%	UNDP	GEF	74100	Professtional services	0.00	6,000.00
	Training, workshop, conference	0%	0%	50%	50%	25%	25%	25%	25%	PMO	GEF	75700	Training, Workshops and Conferences	1,500.00	1,500.00
Project management sub-total														1,500.00	18,027.00
Total															
												71200	International Consultants	0.00	30,000.00
												71300	Local Consultants	43,800.00	125,415.00
												71600	Travel	14,560.00	26,000.00
												71800	Contractual Services-Imp Partn	58,200.00	164,400.00
												72100	Contractual Services-Companies	0.00	786,500.00
												72400	Communication & audio-visual equipment	0.00	1,000.00
												72500	Supplies	0.00	1,000.00
												72800	Information Technology Equip	0.00	111,527.00
												74100	Professional services	0.00	6,000.00
												74200	Audio Visual & Print Pod Costs	0.00	8,500.00
												75700	Training, Workshops and Conferences	4,000.00	15,500.00
Total														120,560.00	1,275,842.00
														TRUE	TRUE