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**Project title:** Namibia Integrated Landscape Approach for enhancing Livelihoods and Environmental Governance to eradicate poverty (NILALEG)

**GEF Implementing Agency :** United Nations Development Programme

**Country:** Republic of  
Namibia

**Implementing Partner:** Ministry of  
Environment and Tourism

**Management Arrangements:**  
National Implementation  
Modality (NIM)

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## Annex N Logframe with Outputs and Activities

## Annex N: NILALEG Logframe with Outputs and Activities

### Key for Responsibilities

TS #1	Technical Specialist 1	MEA Land Use Planning, Monitoring & Reporting	International Consultant
TS #2	Technical Specialist 2	Legal Drafting, Negotiation & Management Plans	National Consultant
TS #3	Technical Specialist 3	Agroforestry, Rangeland Management & Restoration	National Consultant
TS #4	Technical Specialist 4	Finance & Enterprise Development	National Consultant
TS #5	Technical Specialist 5	Capacity Development, M&E and Impact Assessment	International Consultant
LCs		Landscape Consortia	

Project Components	Project Outputs	Activities for Discussion (Draft)	Geographical Focus	Primary (P) and Secondary (S) Responsibility
<p><b>Component 1:</b> Strengthening institutional coordination and governance mechanisms for an integrated landscape management approach</p> <p><i>Outcome 1: Functioning intra-governmental coordination to guide implementation and monitoring of global targets</i></p>	Output 1.1: <b>Intra-governmental coordination</b> improved to achieve targets for Land Degradation Neutrality, biodiversity conservation and climate risk management	1.1.1 Undertake survey in set-up phase to assess government and key stakeholder capacity for integrated landscape management	National	TS #5 (P)
		1.1.2 Hold annual national Integrated Landscape Management conferences with government (all spheres), research and civil society partners involved in monitoring and reporting to CBD, UNCCD and UNFCCC		TS #5 (P)
		1.1.3 Promote public dialogue on integrated landscape management for wealth creation, through Sustainable Development Advisory Council and other bodies		TS #5 (P)
		1.1.4 Hold biennial regional coordination and training events (regional councils, development coordination committees, farmers' representatives, offices of line ministries, industry associations)	5 Regions with C2 focal landscapes (Kunene, Omusati, Ohangwena, Kavango West, Zambezi)	TS #5 (P)
	Output 1.2: National <b>system for monitoring progress towards spatial targets</b> in Multilateral Environmental Agreements (MEAs)	1.2.1 Undertake stock-take of current national spatial data generation, access to GIS and remote sensing, and capacity needs assessment for processing and analyzing data	National	TS#1 (P)
		1.2.2 Establish technical working group for MEA monitoring to review and agree on baselines, targets, indicators and means of measurement / monitoring, including long term monitoring plots, for: <ul style="list-style-type: none"> <li>Area under categories of carbon stocks (including review of Tier 2 &amp; 3 emissions factors for AFOLU sectors) - NDC (UNFCCC)</li> <li>Area newly degraded or bush encroached - LDN</li> </ul>		TS#1 (P)

		<p>Strategy (UNCCD)</p> <ul style="list-style-type: none"> <li>Area with grazing / farming productivity restored - ditto</li> <li>Area with biodiversity protected - NBSAP (CBD)</li> </ul>		
		1.2.3 Build on existing land cover mapping, forest inventory, Agro-Ecological Zones, IRLUP data etc. to develop comprehensive baseline maps to be used as baseline for integrated MEA spatial monitoring and reporting system		TS#1 (P)
		1.2.4 Access open source technologies and global standards for data and software, and establish integrated MEA monitoring system in appropriate line ministry or agency, incl. shared GIS-Internet Platform with information gathering protocol and functional database		TS#1 (P)
		1.2.5 Undertake training and coordination events with government and non-government stakeholders on Namibia's new spatial monitoring and GIS Platform, including community monitors from 5 focal landscapes		TS#1 (P) TS #2 (S)
		1.2.6 Conduct annual monitoring of progress towards agreed spatial targets for MEAs, publish data on trends in related thematic areas (incl. soil fertility, forest cover change, bush encroachment, crop yields, livestock productivity, etc.), with policy recommendations		TS#1 (P)
		1.2.7 Forge collaborations with Southern African Development Community and international agencies (government, research and multilateral) to supplement data access and expertise, and conduct learning exchanges with other countries		TS#1 (P)
	Output 1.3 Strengthening of Namibia's <b>State Forest network</b> through legal protection	1.3.1 Undertake legal work needed to gazette three State Forests (Kanovlei, Hamoye and Caprivi) and develop advocacy & communications strategy with Department of Forests (MAWF) and MET	National	TS#2 (P)
		1.3.2 Develop management plan for two State Forests (Caprivi done), and develop communication, implementation and financing strategy with three Regional Councils	3 Regions with State Forests - Otjozondjupa, Kavango East and Zambezi	TS#2 (P)

	Output 1.4 In-service training of <b>agriculture and forestry</b> officials and CBOs at national and regional levels, to carry out extension for integrated landscape management	1.4.1 Hold MET/MAWF-led national consultation event on extension for integrated landscape management	National	TS #3 (P)
		1.4.2 Develop in-service training course on extension for integrated landscape management, and deliver pilot (including selected participants from Comp 2 demonstration sites)	9 northern regions (8 NCA regions plus Otjozondupa) - serviced in three centres	TS #3 (P) - develop course TS #5 (S) - deliver pilot
		1.4.3 Conduct a series of Community Forest management training sessions in the 9 Northern Regions on sustainable management and revenue generation, reviewing and updating management plans for implementation	9 northern regions	TS #3 (P) 5 LC (S)
		1.4.4 Coordinate intentions of DAPEES to create regional resource centres with efforts of Regional Councils and NNFU to stimulate regional rural development and MLRs regional offices (to form Regional Farmers' Academies, as described in 3.1.6)	5 Regions with C2 focal landscapes (Kunene, Omusati, Oshanaana-Namibe, Oshanaana-Namibe, Oshanaana-Namibe, Zambezi)	TS #5 (P) TS #3 (S)
	Output 1.5: Inspection and <b>enforcement capacity to uphold environmental legislation</b> and prevent illegal forest clearing, poaching, grazing, settlement, mining or infrastructure development	1.5.1 Undertake review of natural resource legislation to harmonize and address gaps for effective management and restoration (Forest Act, Environmental Management Act, laws governing conservancies)	National	TS#2 (P)
		1.5.2 Conduct capacity needs assessment for inspection and enforcement capacity on environmental legislation		TS #5 (P)
		1.5.3 Hold MET/MAWF-led national consultation and training events on inspection and enforcement capacity on environmental legislation, to agree on costed action plan		TS#2 (P) TS #3 (S)
		1.5.4 Conduct reviews of existing IRLUPs as basis for scaling up participatory planning and management in landscapes, and make recommendations	Those of 9 Northern Regions with IRLUPs	TS #1 (P) TS #5 (S)

<p><b>Component 2:</b> Implementation of the integrated landscape management approach in focal landscapes</p> <p><i>Outcome 2: Enhanced sustainable land and forest management, biodiversity conservation and livelihoods in focal landscapes</i></p>	<p>Output 2.1: Establishment and capacity development of <b>multi-stakeholder coordination structures</b> in five focal landscapes, applying <b>Integrated Regional Land Use Plans</b> to zone areas for sustainable harvesting, restoration etc. to contribute to specific LDN, NDC and NBSAP and poverty reduction targets</p>	2.1.1 Undertake full field survey of focal landscapes in set-up phase to gather baseline socio-economic and environmental data to guide monitoring and impact studies	5 Focal Landscapes	Survey consultancy (P)
		2.1.2 Engage all stakeholders in each focal landscape in an ongoing coordination structure for project activities, and strengthen participating structures, including women, youth and marginalized groups		5 LCs (P)
		2.1.3 Training of facilitators from NGOs, local government, community and business structures on participatory land use planning, mapping, zoning and management		5 LCs (P) TS #5 (S)
		2.1.4 Undertake participatory land use planning through coordination structures and agree on management guidelines for protection, sustainable use, restoration and sustainable farming in specific areas		5 LCs (P) TS #2 (S)
		2.1.5 Develop spatially explicit management plans and protocols for each site where community activities will be undertaken, with procurement plans for infrastructure and equipment needed		5 LCs (P) TS #3 (S) TS #2 (S) - template
		2.1.6 Work with stakeholders on monitoring implementation of the land use and management plans , conduct training and equip community monitors, in collaboration with research and development agencies		5 LCs (P) TS #2 (S)
	<p>Output 2.2: Agreement at national and regional levels to demarcate <b>Regional Forest Reserve</b> of at least 10,000 ha and establish infrastructure for sustainable management and restoration</p>	2.2.1 Undertake MAWF-led consultations with Regional Councils, traditional authorities and communities on demarcating and gazetting a Regional Forest Reserve, based on cost-benefit analysis	Kavango West and elsewhere if appropriate	TS#2 (P) LC in KWest (S)
		2.2.2 Undertake legal work needed to gazette Regional Forest Reserve, develop management plan and strategies for communication, implementation, financing and monitoring		TS#2 (P) LC in KWest (S)
		2.2.3 Develop capacity of new structure/s for co-management and oversight of RFR, including sustainable harvesting, permitting and benefit sharing, nature-based enterprises, biodiversity inventory and monitoring, integrated fire management, reforestation and assisted natural regeneration		LC in KWest (P) TS#2 (S)

		2.2.4 Local youth employment scheme to help construct infrastructure in/near new Regional Forest e.g. fencing, gates, signage, ranger posts, plant nurseries with water facilities, and liaise with Regional Council on co-investment in roads, tourism infrastructure etc.		LC in KWest (P) TS#2 (S)
Output 2.3: Implementation of existing Forest Policy in focal landscapes through <b>sustainable forest management</b> plans for new Community Forest/s across at least 3,000 ha, agreements for sustainable extraction of timber and NTFPs	2.3.1 Undertake Community Forest Management Structure-led consultations to develop a plan for restoration, sustainable management and revenue generation, and develop capacity for implementation, including women, youth and marginalized groups	(Focal Landscapes with Community Forests)	5 LCs (P) TS #3 (S)	
	2.3.2 Local youth employment scheme to construct demo sites and infrastructure for agroforestry, fodder production and sustainable harvesting, e.g. tree nursery with rainwater harvesting		5 LCs (P) TS #3 (S)	
	2.3.3 Operate Forest Field Academy in Community Forests to develop capacity for and undertake sustainable forest livelihoods – agroforestry, fodder production, sustainable harvesting etc.		5 LCs (P) TS #3 (S)	
	2.3.4 Work with stakeholders on monitoring and enforcement protocols, conduct training and equip community monitors, with local schools, research & development agencies		5 LCs (P) TS #5 (S)	
	Output 2.4 <b>Restoration of forest and savannah</b> over at least 10,000 hectares, zoned to meet LDN and NDC targets	2.4.1 Work with traditional authorities, farmers' organizations and CBOs to develop and monitor a plan for restoring savannah for grazing or forest for mixed agroforestry	(Focal Landscapes suitable for Restoration) <i>May involve:</i> Communal grazing lands Community / regional forests SSCF land	5 LCs (P) TS #3 (S)
		2.4.2 Develop management plans and protocols for each restoration site, procure infrastructure and equipment needed, and mobilize workforce incl. women, youth and marginalized groups drawn from local area		5 LCs (P) TS #3 (S)
		2.4.3 Undertake savannah restoration activities, and work with farmers on sustainable rangeland management as sites recover, including bush control, seed multiplication, developing forage grasses and legumes, cultivating pastures and drought-tolerant fodder shrubs, planned grazing, erosion control, and improved livestock management		5 LCs (P) TS #3 (S)
		2.4.4 Undertake forest restoration activities, planting useful species with differing growth rates for rotational		5 LCs (P)

		harvesting, and practice SFM including fire management, forest thinning, sustainable harvesting of timber & NTFPs		TS #3 (S)
		2.4.5 Train and equip Regional Council / community monitors for ongoing monitoring and enforcement of restoration sites and protocols, fire management etc.		5 LCs (P) TS #3 (S) TS #5 (S)
	Output 2.5: Extension support to promote <b>agroforestry and sustainable crop/rangeland management</b> , across at least 15,000 ha	2.5.1 Work with DAPEES (state extension), farmers' organization, businesses and CBOs to develop, implement and monitor a plan for agroforestry and sustainable crop/rangeland management, in line with the detailed land use plan (see 2.1.2)	(Focal Landscapes suitable for Farming)	5 LCs (P) TS #3 (S)
		2.5.2 Establish demonstration sites for agroforestry, sustainable crop / rangeland management and conduct capacity development with farming households on communal land and small scale commercial farmers		5 LCs (P) TS #3 (S)
		2.5.3 Construct one major piece of infrastructure per landscape in support of agroforestry / fodder production / sustainable rangeland management, e.g. borehole, check dam, fodder crop seedling nursery		5 LCs (P) TS #3 (S)
	Output 2.6: <b>Nature-based enterprise development</b> through PPPs and community-based enterprises, including tourism, value-addition and processing of natural products	2.6.1 Work with CBOs, businesses and farmers' associations to develop a plan for one major nature-based enterprise per focal landscape – e.g. essential oil distillery, fruit canning plant, eco-tourism lodge, thatch-grass treatment operation, furniture making workshop etc.	5 Focal Landscapes <i>May involve:</i> Conservancies Communal Land Community/Regional Forests	5 LCs (P) TS #4 (S)
		2.6.2 Undertake a value chain analysis and market study for each enterprise, develop a public-private partnership and bring in investors & entrepreneurs; establish a community cooperative and support to supply chain (incl. input supplies, production and marketing)		TS #4 (P)
		2.6.3 Construct and equip the necessary infrastructure for each nature-based enterprise, with sustainability plan including servicing and maintenance of equipment		5 LCs (P) TS #4 (S)
		2.6.4 Provide hands-on support to set up and run one nature-based enterprise per focal landscape – including technical training, business planning, micro-credit and market access		5 LCs (P) TS #4 (S)
	Output 2.7 <b>Small grants facility</b> for integrated landscape management	2.7.1 Establish small grant facility within EIF with Standard Operating Procedures including criteria, procedures and training manual	5 Focal Landscapes	5 LCs (P)

	activities by CBOs (farmer associations / community groups / women's groups / community forest structures / conservancies)	2.7.2 Award at least 20 grants of up to \$50,000 (4 per landscape) to CBOs community groups for agroforestry and sustainable crop/rangeland management, and/or nature-based enterprises		5 LCs (P) TS #3 (S) TS #4 (S)
		2.7.3 Award at least 10 follow-up grants of up to \$50,000 to recipients who spend first grant rapidly and effectively and request follow-up		5 LCs (P) TS #3 (S) TS #4 (S)
<p><b>Component 3.</b> Sustainable financing for implementation and upscaling of the integrated landscape management approach</p> <p><i>Outcome 3. Enhanced access to finance, technical assistance and market information to pilot and scale up the integrated landscape management approach and sustainable enterprises</i></p>	Output 3.1: <b>Scale-up of Integrated Landscape Management</b> approach and nature-based enterprises through sustainable finance mechanisms	3.1.1 Undertake survey in set-up phase of current and potential funding sources (public & private, domestic & international) for sustainable natural resource management	National	TS #4 (P)
		3.1.2 Hold EIF-led conference to explore potential for public-private partnerships to maximise economic potential of State and Regional Forests and scale up nature-based enterprises		TS #4 (P)
		3.1.3 Support EIF to help communities across Namibia access grants and loans for integrated landscape management and sustainable nature-based businesses, develop criteria and assist in project development		TS #4 (P)
		3.1.4 Cooperate with commercial banking sector to develop a pipeline, improve risk analysis, and provide technical assistance for extending credit to small-scale farmers for integrated landscape management activities		TS #4 (P)
		3.1.5 Support DAPEES (state extension) to develop strategy to expand demonstration sites into Regional Farmers' Academies as resource and capacity building centres with expertise in ecology, livestock and farming and support community monitors and community-based agricultural resource persons with training, implementation etc. REGIONAL	5 Regions with C2 focal landscapes (Kunene, Omusati, Ohangwena, Kavango West, Zambezi)	TS #4 (P) TS #3 (S)
		3.1.6 Undertake feasibility study for and, if positive, support establishment of Community Forest Management Fund within EIF, to make payments to communities successfully restoring and sustainably managing their forest	National	TS #4 (P)



	Output 3.2: Scale-up of a <b>public works programme for landscape restoration</b> , piloting charcoal-making from bush control on state-owned farms, with three pilot areas of 1,000 ha each	3.2.1 Pilot ecologically sustainable methodology for bush control and aftercare on 3 resettlement farm sites of 1,000 ha each in Otjozondjupa, with well trained and managed workforce through National Youth Service partnership	National and Otjozondjupa Region	TS #3 (P)
		3.2.2 Construct and equip the pilot plant producing and selling graded charcoal, tar and biochar, and support with training, maintenance, marketing and access to loan finance		5 LCs TS #4 (S)
		3.2.3 Investigate potential for income generation from sale of charcoal and by-products from cleared encroacher bush on resettlement farms and state-owned experimental farms, research and extension stations, as a source of state revenue for integrated landscape management, through consultations with MoF, Treasury and MITSMED		TS #4 (P)
		3.2.4 Conduct feasibility study and detailed budgeting to expand National Youth Service for bush control to the whole Farm Unit Resettlement Scheme (FURS) and small scale commercial farmers, with centralized charcoal-making		TS #4 (P)
	Output 3.3: Targeted Scenario Analysis to <b>value ecosystem services</b> , making the case for investment by comparing a Business as Usual scenario vs Integrated Landscape Management scenario	3.3.1 Conduct a Targeted Scenario Analysis in a region with major threats to rangeland sustainability – compare key indicators in scenarios with and without implementation of a new disease-free strategy and trading system that would enable northern communal pastoralists to join the free beef trade of Namibia	2 regions selected from the 9 northern regions	TSA consultancy (P) TS # 3 (S) TS #4 (S)
		3.3.2 Conduct a Targeted Scenario Analysis in a region with major threats to forest sustainability – compare key indicators in scenarios with and without forest protection (could be implementation of a Regional Forest Reserve with ecotourism operations)		TSA consultancy (P) TS # 3 (S) TS #4 (S)

<p><b>Component 4.</b> Knowledge management, monitoring and evaluation, gender and impact assessment</p> <p><i>Outcome 4. Project results are tracked, and impact of interventions evaluated, with learning captured and shared</i></p>	<p>Output 4.1 Partner with tertiary and research institution/s for longitudinal <b>studies on project impact</b> (beyond outcome level)</p>	4.1.1 Conduct baseline survey of available published and grey literature relevant for integrated landscape management in Namibia	National and 5 focal landscapes	TS #5 (P)
		4.1.2 Conduct longitudinal impact study 1: Impact of restoration on ecology (groundwater recharge, vegetation productivity, carbon sequestration) and livelihoods in focal landscapes		TS #3 (P)
		4.1.3 Conduct longitudinal impact study 2: Impact of sustainable farming interventions on soil fertility, water availability, livestock/crop yields		TS #3 (P)
		4.1.4 Conduct longitudinal impact study 3: Impact of nature-based enterprises on ecology and livelihoods		TS #4 (P)
		4.1.5 Conduct longitudinal impact study 4: Degree of protection achieved and impact of Regional Forest Reserve on biodiversity, and carbon sequestration, with long-term monitoring plots		TS #3 (P)
		4.1.6 Conduct longitudinal impact study 5: Impact of bush control and charcoal operations on ecology and livelihoods		TS #4 (P) TS #3 (P)
	<p>Output 4.2 Implement <b>gender action plan</b> and gender impact study</p>	4.2.1 Implement gender action plan to ensure that gender equality and women's empowerment mainstreamed throughout project	National	TS #5 (P)
		4.2.2 Undertake gender impact study to assess extent to which gender equality and women's empowerment mainstreamed in activities in focal landscapes		5 LCs (P) TS #5 (S)
	<p>Output 4.3 <b>Knowledge sharing</b> for replication of best practice locally, nationally and internationally</p>	4.3.1 Conduct learning exchange visits between communities involved in focal landscape activities, involving women, youth and marginalized communities	5 focal landscapes	TS #5 (P) 5 LCs (S)
		4.3.2 Conduct learning exchange visits between Community Forest management structures	9 Northern Regions	TS #5 (P) 5 LCs (S)
		4.3.3 Hold annual Landscape Management Dialogue events, hosted by Regional Councils, with all government, research and civil society partners sharing lessons and visiting the field for demonstrations	National	TS #5 (P) TS #3 (S) 5 LCs (S)
		4.3.4 Facilitate conference with SADC countries on best practice for restoration of dry broadleaf forest and	International	TS #5 (P)

		savannah grazing and scaling up and financing integrated landscape management		
	Output 4.4 Undertake public <b>awareness, communications</b> and knowledge management for project	4.4.1 Develop and implement communications strategy through public service advertising, radio programming and SMS service in local languages throughout northern communal areas	National	Comms consultancy (P) 5 LCs(S) TS #5 (S)
		4.4.2 Develop and implement local strategy for community consultation, engagement, reportback and awareness in focal landscapes, incl. demo sites and long-term monitoring plots	National, 5 focal landscapes	TS #5 (P) TS #3 (S) 5 LCs (S)
		4.4.3 Capture lessons learnt in focal landscapes on community engagement, women's empowerment, integrated landscape management and poverty reduction through nature-based enterprises		Comms consultancy (P) 5 LCs(S) TS #5 (S)
		4.4.4 Establish a project library containing all training materials brochures and articles published to project end and identify institutional home in each region	9 northern regions	Comms consultancy (P) TS #3 (S) TS #5 (S)
	Output 4.5 Conduct project <b>monitoring and evaluation</b> and sustainability plan, for achievement of all project outcomes	4.5.1 Monitor achievement of project outputs and outcomes, track expenditure and complete annual performance reports	National	TS #5 (P)
		4.5.2 Facilitate an independent Mid Term Evaluation and Terminal Evaluation of the project		TS #5 (P)
		4.5.3 Develop a project Sustainability Plan, emphasizing government and stakeholder capacity for long-term implementation of ILM approach		TS #5 (P)