



# Zambia Integrated Forest Landscape Project

*“Improving Lives Through Sustainable Management of Natural Resources”*

## Information Brochure

### INTRODUCTION

The Zambia Integrated Forest Landscape Project (ZIFLP) is a US\$32.8 million Government initiative being implemented with the support of an innovative mix of funding from an IDA credit and grants from the Global Environment Facility (GEF) and Biocarbon Fund (BioCF) respectively.

The Project aims to provide support to rural communities in the 14 districts of Eastern Province (EP) to allow them to better manage the resources of their landscapes to: (i) reduce deforestation and unsustainable agricultural expansion; (ii) enhance benefits communities derive from forestry, agriculture, and wildlife; and (iii) reduce their vulnerability to climate change. The Project is also preparing the Eastern Province Jurisdictional Sustainable Landscape Programme (EP-JSLP) an initiative that aims to reward climate change mitigation actions to reduce emissions from unsustainable land management practices in EP.

**Project development Objective:** *“to improve landscape management and increase environmental and economic benefits for targeted rural communities in the Eastern Province and to improve the Recipient’s capacity to respond promptly and effectively to an Eligible Crisis or Emergency”.*

The Project specific objectives: (i) *Improve natural resources (forest & wildlife) management and empower communities to participate in such management;* (ii) *improve*

*agricultural productivity and resilience resulting from the adoption of climate-smart agriculture (CSA) practices;*

*(iii) Improve livelihoods by creating opportunities for jobs and through access to natural resources products; (iv) improve capacities to better manage landscapes and land rights for multiple benefits; and (v) Help secure ecosystem services and enhance resilience from intact biodiversity.*

The Project is organized around Components including: (i) *Enabling environment – total cost of USD 6.35million;* (ii) *Livelihood and Low Carbon Investment – total cost of USD 23.30 million* (iii) *Project Management – total cost of USD 3.15 million* and (iv) *Contingency Emergency Response – total cost of USD 0 million.*

### PROGRESS ON PROJECT COMPONENTS

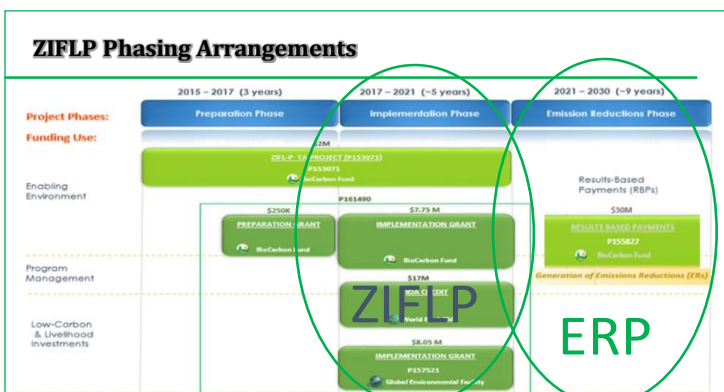
The Project is working with 220,817 beneficiaries disaggregated as 48% females and 52% males for overall Project benefits across the sectors of Agriculture, Forestry and Wildlife.

#### Component 1: Enabling Environment

The component aims to create conditions that allow the Livelihood Investments Component to be successfully implemented and prepare for the Emissions Reduction Programme. It is comprised of 2 subcomponents namely (a) *District and Local Planning;* and (b) *Emissions Reduction Framework.*

Under the **District and Local Planning** identified as the main contributor to the poor management of natural resources, the Project has achieved the following;

(a) *developed and launched Nine (9) Integrated Development Plans (IDPs) aimed at providing a critical framework to inform and integrate spatial, environmental, and socio-economic development aimed at achieving coordinated and sustainable use of natural resources for development at the district level;* (b) *Developed three (3) planning instruments viz Local Area Plans (LAPs) for Kasenengwa, Katete and Nyimba Districts;* (c) *Developed twenty-two (22) Participatory Land Use Plans (PLUPs)*



covering 704, 119.1 hectares, aimed at supporting landscape NR management; (d) provided institutional support to the Ministry of Local Government in form of updating of resource maps for all the 14 districts in the EP; Provision of Geographical Information System (GIS) Equipment; and provision of a vehicle to help with the implementation of participatory Land Use Planning activities among others.

Under the **Emissions Reductions sub-component**, the Project has developed a number of key instruments required for the Emission Reduction Programme aimed at enhancing Zambia's capacity to achieve and account for emissions reductions. These include; (i) *Strategic Environmental & Social Assessment (SESA)*, (ii) *Greenhouse Gas (GHG) baseline report*, (iii) *the advanced Draft Benefit Sharing Plan (BSP) and The Emissions Reduction Program Document (ERPD)*. The Project is in the process of development of the Monitoring, Reporting and Verification (MRV) System for enhanced greenhouse gas (GHG) inventory accounting across sectors in the EP.



It is further developing a Climate Change Portal that will contribute to the Central National Data Infrastructure.

## COMPONENT 2: LIVELIHOOD AND LOW CARBON EMISSIONS

This component is aimed at financing on-the-ground activities that improve rural livelihoods, conserve ecosystems and reduce GHG emissions. It has two subcomponents: Agriculture and forestry management and Wildlife management.

### 1) Climate Smart Agriculture (CSA)

The focus of the CSA intervention is to increase productivity and enhance the income and livelihoods of beneficiary communities through



sustainable, climate-smart income-generating and value-added activities both off-farm and on-farm.

Major achievements under the Project include; (i) raised, distributed and managing over 5 million agro-forestry seedlings (ii) promoting CSA practices resulting in 98,102 farmers adopting the practice; (iii) 190,304 hectares of agriculture land brought under CSA practice in the EP; (iv) increased the yield of crops under CSA for Project supported farmers viz maize, soya beans and sunflower to 2.4 tons/ha, 1.1tons/ha and 0.9tons/ha respectively against provincial averages of 2.03tons/ha, 0.82tons/ha and 0.53tons/ha respectively; (v) the project is supporting 478 Farmer Field Schools using a lead farmer approach with 10,775 Lead farmers recruited and trained who have in turn recruited and trained 104,612 follower farmers; (vii) construction of an ultra-modern Soils Laboratory & soil mapping for the EP and (vii) institutional capacity support to the Ministry of Agriculture through provision of motorized transport for activity implementation, capacity building of staff, infrastructure development, information dissemination among others.

### 2) Sustainable Forest Management

The aim of this sub-component is to assist local communities to improve the management and conservation of their natural resources and create income opportunities as well as assist the Department of Forest to better carry out their functions and manage select forest reserves which they are responsible for. Major achievements under the Project include; (i) Prepared Forest Management Plans for 25 Forest Reserves in the EP to guide the utilization and management of forest resources by local communities; (ii) Established a total of 114.8 hectares of Forest Plantations, planting a total of 1, 039, 007 assorted tree seedlings species; (iii) Established 28 recognised Community Forest Management Groups (CFMGs) and brought 55, 000 hectares of forest land area under sustainable community management; (iv) Piloting Community Forest Management in 2 Local Forests, namely Mphomwa Local Forest (6,698 ha)



and Lunga Local Forest (642 ha) with the aim of promoting community control, use and management of the Gazetted

Forest Areas in partnership with the FD; (v) Providing Performance Incentive Payments to the CFMGs, linked to the obligations to protect, manage, control, and sustainably utilize their community forest resources; (vi) institutional capacity support to the FD through development of physical infrastructure (green houses, nursery shelters, houses for staff, office blocks, water reticulation systems, assorted motorized transport to facilitate activity implementation etc.), capacity



building of FD Staff and community members (318 HFOs trained), information dissemination, support to Forest Protection and Management among others; (vii) To contribute to reducing unsustainable fuel wood (charcoal & firewood) consumption and deforestation and forest degradation in the EP, the Project through the Department of Energy (DoE) working with FD, is promoting the use of improved efficient energy cook stoves among the rural communities; resulting in 1,865 fixed mud cook stoves being constructed for community members; Procured and distributed 1,292 portable improved cook stoves and 179 institutional energy efficient cook stoves for 20 boarding schools and 1 prison in the EP.



institutional energy efficient cook stoves distributed boarding schools

### 3) Wildlife Management

This subcomponent has three major focus areas that include; Support for the National Protected Area System, Community management of wildlife and Organisation of Protected Areas with a focus on Lukusuzi and Luambe National Parks.



Major achievements under the Project include;

(i) Support to DNPW to develop and implement General Management Plans in the focus areas; (ii) support to DNPW in the protection and management of PAs viz demarcation, clearing and beaconing of Park boundaries to reduce encroachment, provision of patrol rations for the Wildlife Officers for conducting various protection activities resulting arrests and seizures illicit contraband; (iii) support to DPNW in the management of Human-Wildlife Conflicts (HWCs) using various methods, including installation Eight (8) Solar fences to mitigate the HWCs in Chief Mwanyanya (4), Chief Chitungulu (2) and Chief Kazembe's (2) Chiefdom; (v) supported the livelihood restoration of the 300 households relocated from the Lukusuzi National Park to Chief Kazembe area in 2018 by providing them with 5ha of land each, access to clean and safe drinking water through 3 boreholes with a deionizing plant, formed and registered a cooperative called Chinthimbe Multipurpose Cooperative to spearhead the implementation of livelihood income generating activities and supported them with a sub-grant; Secured project funds to construct a School and Health Post whose construction is currently underway; (vi) Institutional support to DPNW with development of the park infrastructure to facilitate park management and eco-tourism i.e. Construction 08 staffhouses, 02 Control Rooms and park entry gates, 06 Watering Holes, Procured a tractor and toll grader for maintenance of the wildlife viewing loop roads in the Parks, upgrading of 90km of Loop Roads in the Lukusuzi and Luambe National Parks and procured and installed (two 2) Automated Meteorological Weather Stations in the 2 PAs; (vii) other milestones include capacity building of DNPW Staff and local communities, provision of assorted motorized transport for activity implementation

### 4) Community Subgrants

ZIFLP is supporting community grants for livelihood interventions in various types of low carbon and

emissions reduction investments, in CSA including small ruminants and enhancing market linkages and access through agro-processing; in SFM focus is on forest-based livelihood alternatives from wood and non-wood forest products while in SWM focus on is tourism based alternative livelihoods that promote sustainable management of wildlife resources. The sub-projects are granted to registered entities which are fully registered as provided for in the laws of Zambia including Cooperatives, Community Resources Boards (CRBs), and Community Forest Management Groups (CFMGS) among others. These entities should benefit the ZIFLP target beneficiaries.



The subgrants Intervention is aimed at enhancing the income and livelihoods of the local communities and farmer families through income-generating and value-addition activities in the EP for the creation of environmental benefits and safeguarding of the environment. The intervention is also a deterrent or means to reduce heavy community reliance on the use of natural resources (Forests and wildlife) for their daily needs, by promoting the use of local solutions to address the various environmental challenges contributing to Global environmental benefits.

Cumulatively the Project now has 64 active subprojects at various levels of implementation, valued at USD 5.2 million. The intervention is supporting a total number of direct beneficiaries estimated at 20,800 disaggregated as 56% male and 44% female.

## 5) Environmental and Social Safeguards

To prevent or mitigate adverse impacts of its sub-projects on people and the environment, ZIFLP through its safeguards unit has continued to put in place various safeguards instruments in line with the World Bank Group's (WBG) Safeguards and Sustainability Policies. Notable among the

interventions undertaken are capacity building for all safeguards Focal Point Persons, screening and preparation of Environmental and Social Management Plans for subprojects and registering and addressing all grievances related to project delivery.



Notable among the interventions undertaken by the Project include, the development of key instruments required for the Emissions Reduction Programme viz (i) *Strategic Environmental & Social Assessment (SESA)*, (ii) *the advanced Draft Benefit Sharing Plan (BSP)*; (iii) *capacity building for all safeguards Focal Point Persons, in all 14 districts of EP*; and (iv) *screening and preparation of Environmental and Social Management Plans for subprojects.*

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