

Sierra Leone

Rewilding Project 2

KlimatX

Implementing partners	Klimat X Developments Inc.
Location	Sierra Leone
Project Type	Afforestation, Reforestation, and Revegetation (ARR)
Operational scale	32,000 Ha
Timeframe	50 Years
Cumulative Carbon Credits Estimation	Up to 19 MM tCO ₂ e
Cumulative Revenue Estimation	US\$970 MM Gross (US\$590 MM Net)
Estimated Credits per year	380,000 tCO ₂ e
Estimated IRR	15%



The Challenge

The continued land degradation in the project area, mostly due to conversion to agriculture, will lead to the loss of characteristic plant and animal species and will negatively influence the distribution of key fauna and flora due to ecosystem imbalance. Continued barren, degraded land, such as water loss and soil erosion, land degradation, destruction of arable land and ecological deterioration pose further threat to local climate conditions. At the same time, the low level of local employment is severe as a result of absent stable job opportunities and meagre income from traditional farming practice.

Nature Based Intervention

The main intervention of the project is to establish forest cover on degraded land by planting native species to address the above challenge. The project will be validated and verified under the VCS and CCB standards. Three broad expected targets for the theory of change include:

- 1) **Socioeconomics:** The project will offer more job opportunities and higher income to local community. Local residents will also be trained in sustainable agriculture to improve food security and nutrition. This will significantly improve the livelihood of local community.
- 2) **Biodiversity:** The project can adjust effectivity of hydrological and soil nutrient cycle due to increasing forest cover, which will significantly improve local biodiversity and ecological environment.
- 3) **Climate:** The project will contribute significantly to re-establishing the local micro-climate and ecological environment to optimal conditions.

Achievements

Project Design Document (PDD) is under development. First planting is expected to begin in 2024.

Contact

For more information about Klimat X Developments Inc. and our projects, please visit www.klimatx.com

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Note: Investors are cautioned that the forward-looking estimations in this document are based on management assumptions and forecasts and are not guarantees of future performance. Actual results could differ materially from those currently anticipated due to many factors.