

# Sierra Leone

## Rewilding Project 1

KlimatX

Implementing partners	Klimat X Developments Inc.
Location	Sierra Leone
Project Type	Afforestation, Reforestation, and Revegetation (ARR)
Operational scale	25,000 Ha
Timeframe	50 Years
Cumulative Carbon Credits Estimation	Up to 15 MM tCO <sub>2</sub> e
Cumulative Revenue Estimation	US\$760 MM Gross (US\$450 MM Net)
Estimated Credits per year	300,000 tCO <sub>2</sub> 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

1,400 ha degraded land has been reforested since project inception, which enabled payments to be transferred to 170 direct smallholders in the community.

## Contact

For more information about Klimat X Developments Inc. and our projects, please visit [www.klimatx.com](http://www.klimatx.com)

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Note: Investors are cautioned that the forward-looking statements in this slide 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 a number of factors.