

Nature-based climate adaptation in the Guinean forests of West Africa



The project aims to enhance the adoption of gender-responsive and inclusive Nature-based Solutions for climate change adaptation in the Guinean forests of West Africa. Implemented in Ghana, Guinea and Côte d'Ivoire, the project takes a systems approach to mitigate key climate challenges through interventions that plan for, pilot and scale Nature-based Solutions for climate adaptation that contribute to enhanced biodiversity and gender equality.

Project activities include: (1) completing, analysing and sharing genetic and environmental DNA (eDNA) based biodiversity assessments; (2) selecting and distributing multipurpose tree species that support gender-responsive climate adaptation and biodiversity; and (3) improving capacity of local businesses, women's organizations and cooperatives, to deploy more sustainable gender responsive livelihoods models implemented for Nature-based Solutions with biodiversity benefits.

Approximately 87.9% of the total contribution area overlaps with Key Biodiversity Areas

Contributes 0.3% of the total biodiversity conservation potential of Africa

Contributes 0.1% of the total climate change mitigation potential through restoration in Africa