

Subject : Ecosystem services and adaptation for a climate security in Western Africa.

The western part of Africa comprises some countries very rich with Ecosystems and Biodiversity , you also find tropical rainforest in specific countries from the Congo Basin region.

Valuing the services provided by Forest, Rivers and paying for their conservation is a serious support in order to manage the impact of Climate Change in this region and the fight against poverty.

Setting up voluntary initiatives and actions based on the Payments for Ecosystem Services(PES) should help to reduce the biophysical, social and technological vulnerability of the Western Africa region.

Based on mutual interest and agreement between participating parties, how are the Ecosystem services users(Cities, water utilities, businesses, etc) should deal with the providers(Local rural communities, forestland local supervisors, State Governors, etc) and adopt measures needed to maintain or enhance the provision of ecosystem services in exchange for payment?

Climate change adaptation is more and more supported by the PES which help to increase fauna conservation and contribute to expansion of natural reserves, in the order side, cultural-based or ecologically tourism should help to increase household income.

Some rural area case studies and participatory assessments should help us to make few demonstration and initiate some perspectives

By Dr Raphael Hanmbock

Regional Coordinator of ANCC/West and Central Africa

Cameroon