

ADEME



Agence de l'Environnement
et de la Maîtrise de l'Energie

Club ADEME
International

altereo



Ministry of Water and Forests

Audit of the reforestation policies in Cote d'Ivoire

and the establishment of a reforestation database for the protected forest sector



Côte d'Ivoire



Intervention time
2018 (8 months)



Total cost
180 k€



Engaged workforce
Forestry Expert, GIS
Expert, GIS Trainer

Thematic



Prestations provided

Services
Engineering

The general objective of the reforestation policy audit is to carry out a diagnosis of the reforestation process in Cote d'Ivoire from 1928 to the present day. This is expected to provide lessons for all future programs and to setup a cartographic database for the protected zones.

The project comprises:

- *The analysis of different methods of reforestation and their impact on the reconstitution of the forest assets*
- *Addressing identified deficiencies*
- *Proposing follow-up and reforestation management mechanisms*
- *Evaluation of the contribution of non-state partners in the reforestation effort (NGOs, Forestry Professionnals, individuals and the general population)*
- *The analysis of lands allocated as reforestation parcels that have definitively been logged*
- *Recommendations for the success of the reforestation process*
- *Setting up a GIS for the follow-up of reforestation of the protected areas.*

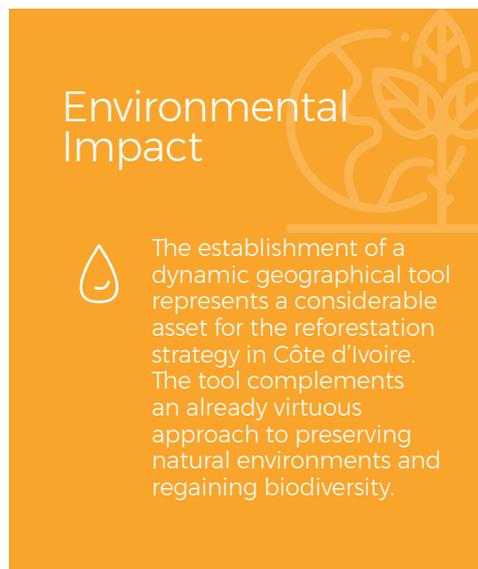
Role of the GIS, KIS®, provided by Altereo :

- Provide MINEF with interactive geospatial tools for collection, treatment and analysis
- Provide a dynamic cartography with official statistics on the geographic distribution of reforestation parcels
- Train designated officers for using the database and properly update information.

Post-realization results

- An inventory of reforestation methods identifying failures and their causes is drawn up;
- A situation of the reforested areas during the period from 1983 to 2015 is known;
- A webGIS platform for monitoring reforestation in the protected forest estate is set up with designated reference users trained to use and manage the database;
- An orientation guide for the implementation of the reforestation policy with the necessary recommendations is produced;

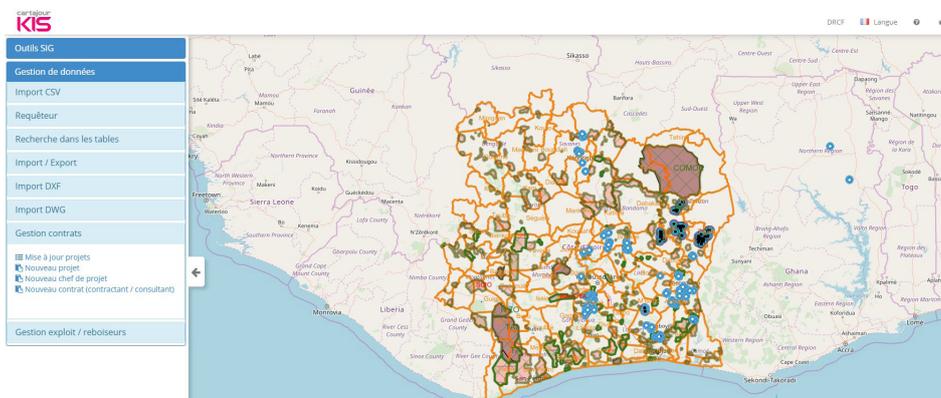
An effective mechanism for monitoring and managing reforestation is proposed.



Environmental Impact

The establishment of a dynamic geographical tool represents a considerable asset for the reforestation strategy in Côte d'Ivoire. The tool complements an already virtuous approach to preserving natural environments and regaining biodiversity.

French partners



© ALTEREO

With more than 130 members, the Club ADEME International assists the SMEs in its network in the development of innovative projects and international partnerships. The objective is to participate in the dissemination of French knowledge, by supporting the private and public sector in the ecological and energy transition sector in order to meet global environmental and climate challenges.

More information : www.clubinternational.ademe.fr

