

**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;

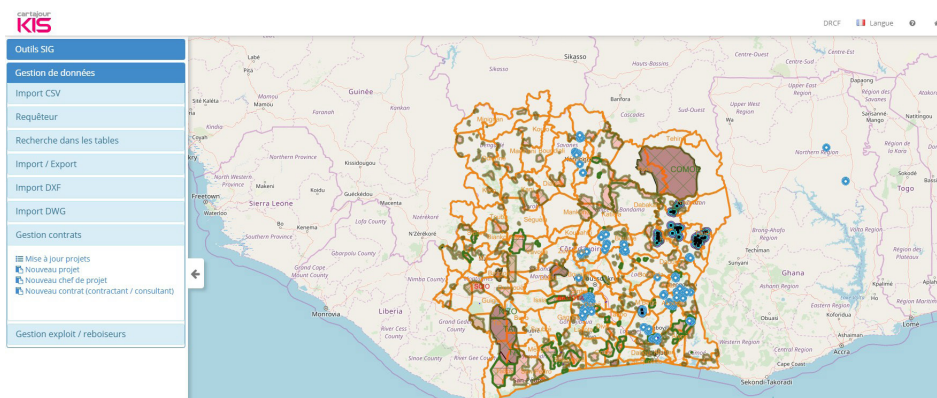
An effective mechanism for monitoring and managing reforestation is proposed.

## 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



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