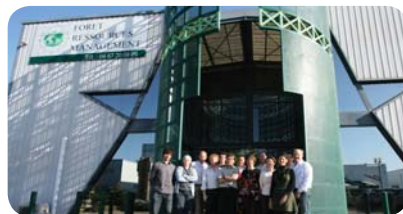


FORET RESSOURCES MANAGEMENT is an independant and private consulting and forest engineering company. Founded in 1987 by Dr Bernard CASSAGNE, based in Montpellier in the South of France, FRM has become a world leader in the field of forest engineering and technical assistance to forest owners and managers and to timber industry operators especially in the tropics.



Over the past 25 years more than 300 missions for the sustainable management of natural tropical forests have been conducted in over 50 countries of Africa, Asia and Latin America for many different international clients: institutional, private or organizations.

FRM DEPARTMENTS : CARBON - MAPPING - FOREST INVESTMENT - NATURAL FOREST - CAPACITY BUILDING - WOOD INDUSTRY - PLANTATIONS - RESEARCH

EXTRACT OF OUR REFERENCES

YEAR	COUNTRY	CLIENT	REFERENCE
2011	Congo Basin	FFEM/ADB	FORAFAMA is an initiative funded by FFEM to support the sustainable management of Congo Basin and Brazilian Amazon forests. It focuses on REDD in Central Africa, contributing to the integration of forest management in the REDD strategies of Congo Basin countries. Three concrete demonstration projects are developed with forest logging companies engaged in the sustainable forest management and certification dynamics to illustrate the positive role that sustainable forest management could hold in the REDD process.
2010	Congo Basin	World Bank/ GEF (Global Environment Fund) / COMIFAC	Preparation of the Institutional Capacity Building Project linked to REDD+ in the Congo Basin: Inventory and study of current REDD+ initiatives and projects in the Congo Basin through a wide-ranging survey conducted with NGOs, local administrations and private companies in several Congo Basin countries: DRC, Gabon, Equatorial Guinea, Central African Republic, Cameroon and Republic of Congo. Analysis of methodologies used to register and deliver carbon credits for projects aiming at Reducing Emissions from Deforestation and forest Degradation (REDD+) on the voluntary markets (World Bank/GEF).
2009-2010	Brazil	Private	Pre-feasibility study for the implementation of a REDD+ project with the integration of a voluntary forest reserve, a reduction of the forest logging impacts, avoidance of agricultural clear cutting and a restoration programme for degraded areas. Private territory in the Brazilian Amazon covering 1.000.000 ha. Drafting of the Project Idea Notes (PIN), assessment of the expected credit quantity.
2010	Cambodia	Private	Study of carbon impacts in the framework of a 10.000 ha sugar cane plantation project.
2009	Congo Basin	World Forest Congress Publication	Assessment of carbon stocks held in tropical forests of the Congo Basin on the basis of management inventory data. Use of calculation models developed by the Intergovernmental Panel on Climate Change (IPCC) and allometric equations.
2009	Haiti	Inter-American Development Bank/ Global Environment Facility	Methodology for carbon sequestration and avoided GHG emissions including calculation of the baseline: Development of the project Results Framework with indicators and their baseline: Elaboration of the project Monitoring and Evaluation Plan for carbon stock accounting on diversified natural environments (forest, agriculture, degraded land). The study included a large field data collection phase, with an audit of local capacities and training to use the designed methodology. A baseline scenario and a projection of avoided emissions with the implementation of the project were also established.
2009	Brazil	Private	Carbon capital assessment method proposed in a private forest in the state of Para (Brazil) (40.000 ha) with net discounted value method. Design and decision making process on a REDD+ project scenario.
2008	Congo	Private	Feasibility study of private afforestation project "Projet d'Afforestation du Domaine d'Ibina" (PADI), involving technical, carbon (sale on voluntary markets) and financial aspects. Plantation over 2.400 ha.
2008	Congo, CAR, Equatorial Guinea	WWF/French Development Agency	In the framework of the FCPF country selection process organized by the World Bank, assistance to the drafting of the Congo Project Idea Note (PIN). Coordination, identification of actors and stakes, local coordination, discussions on causes, effects and actions to undertake, methodological aspects of the monitoring (GIS, field inventories, allometric relations), identification of consolidation requirements.
2007-2008	CentrAfrican Republic	SCAF - Sangha Plantations	Coordinator of a Forest Plantation Project on 3,000 ha with "carbon sink" and timber (Teak) objectives. Feasibility study: choice of a technical Program; discussion on the production and the planting of seedlings: costs, income and profits. Drafting of the Project Design Document (PDD and CFD). Coordination of three experts (economist, botanist, plantation expert). Forest management plan.



*Trusting the forest*





FRM'S COMPETENCIES COVER THE WHOLE CARBON CYCLE AND EVERY SINGLE PROJECT MANAGEMENT STEP IN THE FIELD. IN PARALLEL, FRM CAN BRING CREATIVE CARBON FINANCE STRUCTURES TO SUPPORT KEY STEPS OF THE PROJECT. FRM STANDS AS A STRATEGIC PARTNER TO EVALUATE, DESIGN AND MANAGE A CARBON PROJECT ON YOUR TERRITORY IN NATURAL FOREST.

## 1 - PROJECT DEFINITION

### Project definition and drafting of the Project Idea Note (PIN)

- Project framework and context
- Location selection
- Social and environmental aspects approach
- Technical and financial analysis of possible scenarios
- Strategic decision making

## 2 - FEASIBILITY STUDY

### Definition of technical requirements on the basis of in-depth studies

- Socio-economic and environmental consultations and studies
- Technical feasibility
- Business plan
- Environmental impact assessment
- Identification of institutional, technical and financial partners
- Legal and contractual organization

## 3 - PROJECT IMPLEMENTATION

### Launch of project activities

- Purchase of equipment
- Set up of plant nursery, plots
- Stakeholders training
- Staff recruitment
- Drafting of the procedures, technical specifications and requirements
- Plantations, agroforestry
- IFM, RIL

## 4 - PROJECT REGISTRATION AND MARKETING

### Project registration with a standard for carbon credits issuance and marketing

- Drafting of Project Design Document (PDD)
- Support to project registration
- Support to carbon credits marketing and sale
- Preparation for external audits

## 5 - PROJECT MONITORING AND CONTINUOUS IMPROVEMENT

### Project running and reinforcement, ensuring financial stability

- Monitoring, Reporting, Verification (MRV)
- Carbon impact monitoring
- Quality control / quality assurance
- Corrective measures
- Project extension

## CARBON ACCOUNTING EXPERTISE

As a sustainable management of natural forests specialist, FRM has developed a specific field inventory skill combined with GIS, which provides robust and scientific database. This data feeds an internally developed tool, **Forest Carbon Print Stock**, a carbon stock accounting application to estimate the carbon potential of a territory.

As a second step, **Forest Carbon Print-Dynamics** integrates long term monitoring, including types of disturbances, and produces a precise simulation of the forests dynamics. The results obtained enable to establish an accurate and dynamic baseline, core of a carbon project design.

## REDD+ PROJECTS DESIGN & STRUCTURING

On one single territory, several voluntary (VCS) or CDM (biomass cogeneration, cookstoves...) projects may be developed in parallel to optimize the carbon potential and risk management. Additionally, a special care provided to biodiversity and social aspects can grant the project another cumulative standard, CCBS.

FRM gathers all competences to build up the optimal structures to drive a REDD+ project, including upfront financing and coordination of different partners, both during conception phase and implementation in the field.

