



SUPPORT TO THE IMPLEMENTATION OF THE "CITY OF PARIS BIOLOGICAL CARBON SINK: ONE PARISIAN, ONE TREE" PROJECT

Ref.
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Expert(s)	Country	Volume (md)	Amount* (€)	Beneficiary	Funding	Start date	End date	Partner(s)	Reference
Jérôme Maurice	Cameroon	30	22,500 <i>*For the referred expert, within ONFI</i>	Association Internationale des Maires Francophones	Ville de Paris	Jan. 2011	Dec. 2011	ONF Cameroun	onfcameroun@gmail.com +23799996032

Detailed description of the project	Services provided
<p>The municipalities of Fouban and Tonga are in the Central Highlands in western Cameroon, between 1100 and 1600 meters above sea level on the watersheds of Mbam and Noun rivers. Their lateritic soils are low in organic matter, nitrogen and bases and highly erodible. The original ecosystem is the rainforest. But human pressure has transformed these forests in savannas. Nowadays, 80% of the local households use wood as source of energy. These savannas are regularly burned to produce fodder. Last signs of the ecological history of the region, there are still gallery forests along water streams, which are sources of wood, animal protein, fodder, fruits, condiments, rattan, local pharmacopoeia ... But with the extension of cropping areas and overexploitation, the gallery forests are degrading and disappearing gradually. The natural forests cannot meet local demand for timber (energy, construction and handicrafts). Travelling time for collecting firewood, mostly women's work, is becoming longer. Some specific local species like Polyscias fulva used in handicraft fell sharply. The consequences for the environment are equally strong: the soils are degraded and eroded, biodiversity is depleted and carbon stocks are low.</p> <p>Given this alarming report, the project "One Parisian, One Tree" has set a goal by 2007 to deliver tangible environmental benefits (increase in forest cover, biodiversity enhancement, soil protection and the fight against erosion, carbon sequestration) while contributing to the needs of local households (production of wood for energy and construction, fruit and non-timber forest products).</p>	<p>The project has enabled the realization of 200 ha of plantations with woody fruit species and different varieties, with a place of choice for leguminous species that fix atmospheric nitrogen (Acacia mangium, Azadiracta indica, Canarium schweinfurthii, Cassia siamea, Eucalyptus camaldulensis, Eucalyptus saligna, Gmelina arborea, caribea Pinus, Pinus kesiya, Polyscias fulva, Tectona grandis, Anacardium occidentale, Citrus aurantifolia, Citrus grandis, Citrus limon, Citrus reticulata, Mangifera indica, Persea americana).</p> <p>Between 2011 and 2012, the expert assisted technically the project manager (from ONF Cameroon) and contributed in particular to the following activities:</p> <ul style="list-style-type: none"> • Technical component: technical project monitoring and mid-term strategic directions; • Financial component: fundraising, producing a business plan to raise equity, financial reporting; • Carbon component: Support the development of the Project design document for registration within the UNFCCC (CDM) framework; • Socio-economic component: Assessment of socio-economic impacts of the project in the first phase; • Research and Development component: framing a study on the enrichment of cocoa and coffee plots with woody fruit species diversification (reintroducing moabi); • Training component: coaching of interns;