


Description of INNOVATION

Innovation	
Title	Life Forest CO2
Picture	
Domain	innovative funding / Sustainable management / Silviculture
Source of wood	Stemwood
Location	France
Implementers	forest owners, companies, public entities
Actual status	Running
Approach	<p>The European Life Forest CO2 project aims to promote carbon compensation projects in forests as a tool to mitigate the carbon footprint of companies or public authorities.</p> <p>A company wishing to compensate its CO2 emissions can finance a project to improve carbon sequestration in the forest through 3 types of operation: planting in an area under agricultural decline, restoring a dying or damaged stand or improving an existing stand by thinning.</p> <p>The CNPF connects forest owners who wish to carry out forest operation with companies wishing to finance forestry projects. CNPF calculates the accumulated carbon gain over a certain project period.</p>
Main results	<p>The company subsidises part of the work, the rest being borne by the owner. In Nouvelle Aquitaine, as part of Life Forest CO2, a project was carried out in Dordogne on an area of 1 ha between a private forest owner and a public hospital establishment.</p> <p>Europe gives grants to the CNPF for the work of establishing contacts and drafting carbon contracts in France.</p>
Lessons learned	<p>The owners are the only ones to bear the extra costs of forestry operations that improve atmospheric carbon sequestration and thus limit global warming.</p> <p>To develop this new means of helping reforestation or afforestation, it is essential to make companies aware of the role of the forest.</p>
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Link to website	http://lifeforestco2.eu/projet-life-forest-co2/?lang=fr
Code	IN_FR_04

Innovation assessment

Region	FRANCE
Time scale	Since 2016
Mobilization Potential	NA
Kind of wood concerned	Stemwood, woody biomass
Sustainability Potential	Positive: project integrated into a sustainable management document
Impact on environment & biodiversity	exploitation only in dying or damaged stand planted species adapted to the ground, and climate change
Ease of implementation	Easy
Economic impact	New aids for foresters
Job effect	NA
Income effect	NA
Specific knowledge needed	calculation of the amount of carbon sequestered
Costs of implementation	400 000 €
Technical readiness level	Applicable
Key information for adoption	NA