Life Forest CO2

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.
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.
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.

The owners are the only ones to bear the extra costs of forestry operations that improve atmospheric carbon sequestration and thus limit global warming. To develop this new means of helping reforestation or afforestation, it is essential to make companies aware of the role of the forest.

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.
Europe gives grants to the CNPF for the work of establishing contacts and drafting carbon contracts in France.

DETAILS

ORIGIN OF WOOD
Forest

TYPE OF WOOD
Stemwood

KIND OF WOOD CONCERNED
Stemwood, woody biomass

IMPACT ON ENVIRONMENT & BIODIVERSITY
exploitation only in dying or damaged stand

planted species adapted to the ground, and climate change

INCOME EFFECT
NA

EXPLOITATION POTENTIAL
--

HUB
--

ECONOMIC IMPACT
New aids for foresters

SPECIFIC KNOWLEDGE NEEDED
calculation of the amount of carbon sequestered

MOBILIZATION POTENTIAL
NA

SUSTAINABILITY POTENTIAL - VALUE
--

EASE OF IMPLEMENTATION
Easy

EASE OF IMPLEMENTATION - EVALUATION
--

KEY PREREQUISITES
NA

TYPE OF EVENT WHERE THIS BPI HAS BEEN FEATURED
--

JOB EFFECT
NA

COSTS OF IMPLEMENTATION (EURO - €)
--

MORE DETAILS

CHALLENGE ADDRESSED

--

DOMAIN

Forest management, ecosystem, resilience

TYPE OF SOLUTION

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KEYWORDS

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DIGITAL SOLUTION

No

INNOVATION

Yes

COUNTRY OF ORIGIN

France

SCALE OF APPLICATION

Cross-border/multi-lateral (several countries)

START AND END YEAR

2016 -

CONTACT DATA

OWNER OR AUTHOR

REPORTER

Olivier.gleizes@cnpf.fr

REFERENCES AND RESOURCES

MAIN WEBSITE

http://lifeforestco2.eu/projet-life-forest-co2/

RESOURCES

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PROJECT WEBSITE

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PROJECT REFERENCE

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PROJECT UNDER WHICH THIS FACTSHEET HAS BEEN CREATED

Rosewood

POST DATE

27 Sep 2019

This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No. 862681

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