Essential Operative Group



Search for pilot areas, biomass sampling and extraction preparation

Extraction of essential oils and hydrolysis of biomass

Characterization of compounds present in essential oils and residual hydrolyzed biomass

In progress

(Expected results)

Development of innovative biofuels and bioproducts from forest biomass with little or no use as bushes and forest treatment residues through state-of-the-art techniques applied throughout the value chain.

To define the best management, harvesting techniques and forestry treatments for rockrose, juniper, rosemary, pine and eucalyptus. Selection of pilot action areas.

To develop a prototype of continuous extraction of essential oils using microwave technology.

Production, analysis and testing of products in the laboratory and in the field: biocides, solid biofuels (pellets) and liquid biofuels (ethanol).

DETALJER

OPPRINNELSE FOR TRE

--

TYPE TRE

--

TYPE TRE INVOLVERT

Shrubs

PåVIRKNING På MILJø OG BIOLOGISK MANGFOLD

Good

INNTEKTSEFFEKT

Expected low

UTNYTTELSESPOTENSIAL

--

HUB

--

ØKONOMISK PåVIRKNING

Expected low

SPESIFIKKE KUNNSKAPSBEHOV

-

MOBILISERINGSPOTENSIAL

-

BæREKRAFTPOTENSIAL - VERDI

--

ENKEL IMPLEMENTERING

Difficult

ENKEL IMPLEMENTERING - EVALUERING

--

VIKTIGE FORUTSETNINGER

--

TYPE BEGIVENHET DER DENNE BPI HAR BLITT OMTALT

--

EFFEKT På ARBEIDSPLASSER

Expected low

KOSTNADER MED IMPLEMENTERING (EURO - €)

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MER INFORMASJON

UTFORDRING ADRESSERT	DOMENE	TYPE LøSNING
--	Skogforvaltning, skogskjøtsel, økosystemtjenester Industri for skogbasert bioenergi	--
NøKKELORD	**DIGITAL LøSNING**	**INNOVASJON**
--	Nei	Ja
OPPRINELSESLAND	**POTENSIALE**	**START OG SLUTT åR**
Spania	Nasjonal	2019 - 2021

KONTAKT INFORMASJON

EIER ELLER FORFATTER

jolivar@agresta.org

RAPPORTøR

PROSJEKT SOM DETTE FAKTAARKET ER OPPRETTET UNDER

Rosewood

INNLEGGSDATO

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