

## HEMP FOR PIEMONTE

**Riferimenti**

Tipo di progetto

Gruppo Operativo

Acronimo

CANAPERPI

Tematica

Meccanizzazione

**Information**

Time frame

2019 - 2021

Durata

24 months

Partners (no.)

11

Regione

Piemonte

Comparto

Colture industriali

Localizzazione

ITC18 - Alessandria

Costo totale

€867.347,18

Fonte di finanziamento principale

Programma di sviluppo rurale

Programma di sviluppo rurale

2014IT06RDRP009: Italy - Rural Development

Programme (Regional) - Piemonte

Parole chiave

Farming equipment and machinery

Project status

completed

**Objectives**

To construct and introduce in the chain of agricultural companies that multiply seed of the varieties of dioecious giant hemp a Technological Innovation that allows to combine the giant hemp collecting at least 4.5 q / ha of certified seed reaching the minimum germination of 75%. Constructing and introducing in the supply chain a plant Prototype of hemp seed treatment that arrives from the field that arrives up to the packaging that maintains the maximum germination in the years. Identify and introduce in the companies of the same chain the knowledge of the interaction between combine harvesters and characteristics that the farmer can give to hemp plants with his choices.

**Activities**

The project brings together important agronomical companies that are expert in combine harvesting and work on hemp, local smiths with experience in repairing combine harvesters, a consulting company with great experience in agricultural machinery and safety in the workplace, farmers cultivators of hemp of giant dioecious varieties, all with previous experience in hemp because they work together to quickly realize the Technological and Technical Agronomic Innovation that allows to reach the objectives of the Project within 24 months.

**Context**

The project stems from the need for new crops that allow rotation, reduce CO2 emissions from agriculture, provide farmers with an income per hectare higher than current, at the same cost.

## Partenariato

<b>Role</b>	<b>Azienda</b>	<b>Address</b>	<b>Telephone</b>	<b>E-mail</b>
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#### Pratiche abstract

##### Description

Technological innovation regarding the collection of the seed of the hemp of dioecious varieties is a harvester of good power and not too heavy that cuts the stems at the height of at least one meter and is equipped with an entrance gully and internal devices to avoid the mistreatment of the seed.

##### Description

Technological innovation regarding the treatment of the seed of giant dioecious varieties coming from the fields is a plant Prototype that assembles machinery and equipment built for the treatment of seeds of other species adapting the whole to the particular delicacy of the hemp seed.

##### Description

The Project's agronomic and agrotechnical innovation consists in the knowledge of the interaction between the characteristics that the farmer can give to hemp plants with the agronomic and agrotechnical choices and the machines used to combine them.

