



Partners

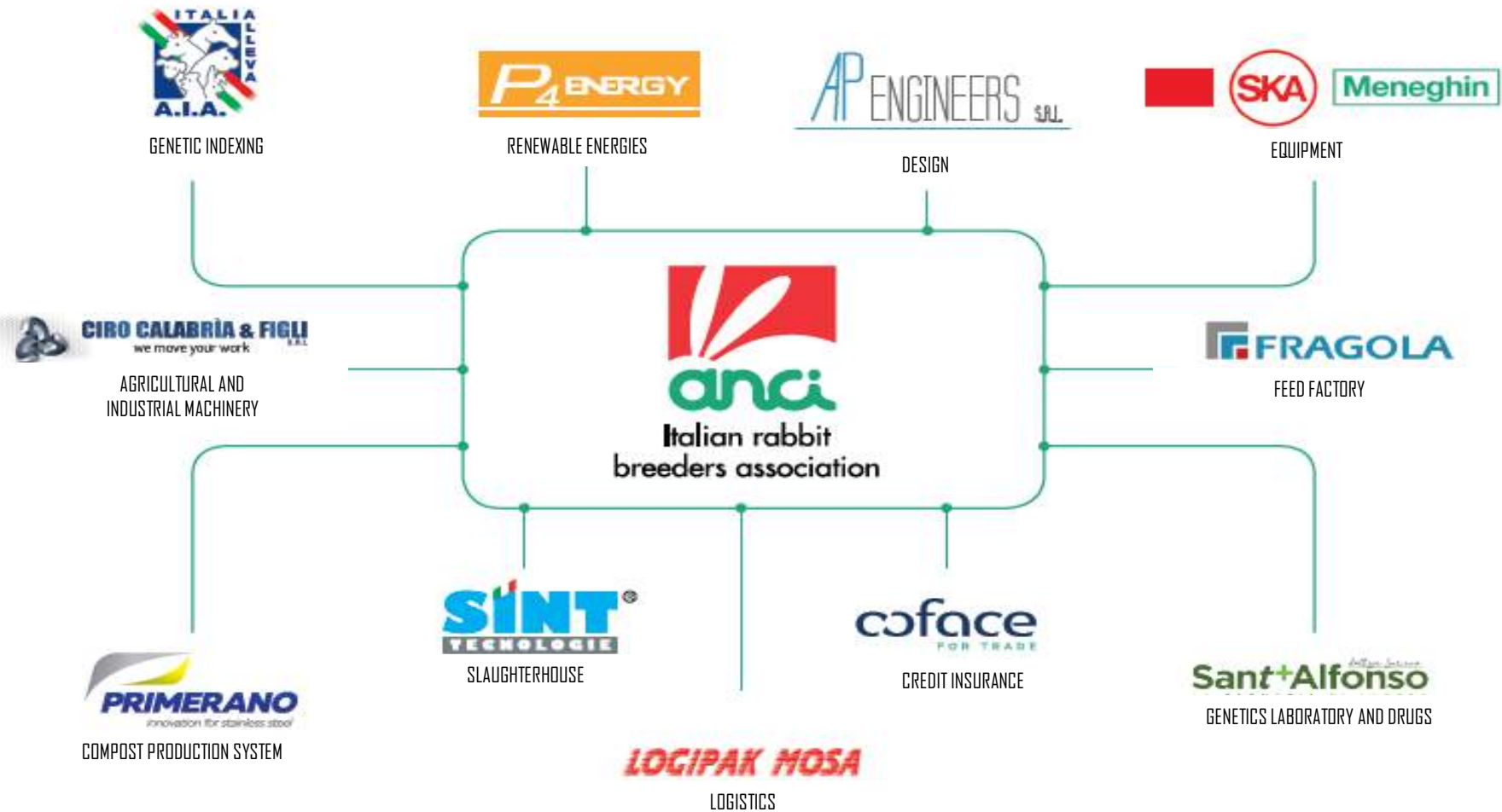


INDEPENDENCE

INNOVATION

SECURITY

Handkey Project Partners



Our Company



The National Association of Italian rabbit breeders "ANCI" was born on the 28th of April in 1965 in Italy in Volturnara Appula (FG). It represents the point of Italian rabbit farming and under the supervision of the Ministry of Agriculture, Food Sovereignty and Forestry, it has as main aims, the genetic improvement of Italian meat rabbit breeds Italian White, Italian Pied and Italian Silver, and the preservation of Italian rabbit biodiversity including 44 breeds.

The genealogical book refers to three Italian breeds Italian White, Italian Pied and Italian Silver selected according to specific characters useful for the elaboration of specific genetic indexes conducting the selection process for the increase of productive and reproductive performance of individual rabbits. Technical activity of the ge-

nealogical book, section "genetic improvement", relies on direct management of the central nucleus at ANCI Genetic Center and the activity of rabbit breeders associate. Selection strategy is based on a new organizational model that the genetic center induces rabbit breeders associate to cross pure breeds to increase heterosis effect. This occurs through three way crossbreed as Italian White rabbit doe is hybridized with Italian Pied rabbit buck giving rise to F1 rabbit individuals. Finally, F1 line is crossbred with Italian Silver rabbit buck producing meat rabbit F2.

Rabbit registry, is considered as an instrument for the safeguard of endangered Italian rabbit breeds with special regard to the conservation of their morphological standard and their genetic variability.



ity. The Rabbit Registry includes 44 rabbit breeds acknowledged by the Ministry of Agriculture, Food Sovereignty and Forestry. These breeds are widespread in the Italian territory and involve about 500 rabbit farmers, and about 10.000 rabbit breeders. Rabbit breeds enclosed in the Rabbit registry are selected according to specific morphological standards under the supervision of enrolled Experts register.

Our association has technical and economic character and during last years, it developed relevant experience in rabbit breeding allowing to promote and actualize support initiatives for genetic improvement of rabbit breeds and valorization of rabbit species and its derivative products both in Italy and abroad.

Hand key project derives from the idea to diffuse rabbit breeding all over the world and valorize further rabbit meat as made in Italy product and as food security source through the realization of rabbit genetic center with centralized action towards other rabbit farms.

Our last target is represented by Uzbek Rabbit genetic center the greatest in the World, realized in Tashkent covering an area of 11 ha and consisting of 27 sheds populated by about 32.000 rabbits of Italian origin. The project began in 2019 and includes a composite design of both standard and annexed structures, establishing as final goal a circular economic system with the production of renewable energy.

Our aims in the World

**CREATION AND
ORGANIZATION
OF WIDE EXTENT RABBIT
BREEDING SYSTEMS**

Improvement
of **productive**
and **reproductive**
performance
of rabbit



VALORIZATION OF RABBIT MEAT QUALITY



IMPROVEMENT



ENHANCING



CE

**INCREASE
AND PROGRESSION**

OF RABBIT BREEDING IN THE WORLD

INDEPENDENCE | INNOVATION | SECURITY

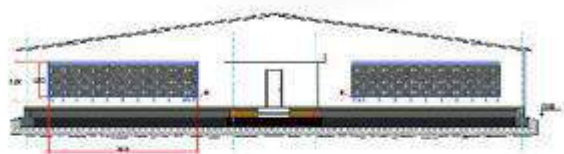
Services

- › Supply of selected and certified rabbit breeders
- › Design and realization of whole Rabbit genetic center including all sections (sheds-slaughterhouses Feed factory compost production system .. etc)
- › Hand key project
- › Training for local users
- › Digital management plan for rabbit genetic center
- › Genetic indexes
- › Specific Mating plans
- › Health management and of artificial insemination practice

Advantages

- › Independence and full autonomy after project finalization
- › Circular economy plan
- › Access to founded projects by government grants (Genetic improvement field)
- › Local support or remotely

Design



- › Project
- › Earth moving and digs
- › Inner sheds equipment for breeding and weaning of rabbit parents
- › Inner sheds equipment for fattening, weaning and young rabbit breeders
- › Dumping conveyor
- › Automatic Feeding systems
- › Stainless steel prefab building
- › Reinforced concrete foundations
- › Weighbridge for heavy vehicles
- › Disinfection system for motor vehicles
- › Fencing and gates
- › Video monitoring systems
- › Outer lighting system

▶ Standard structures

- › Sheds
- › Laboratory for semen quality evaluation
- › Water purification and treatment system
- › Ejections disposal system

▶ Annexed structures

- › Slaughterhouse
- › Feed factory
- › Compost system/ Waste separator
- › Photovoltaic / wind system (circular economy) – power units
- › Farming and working vehicles



REALIZATION OF STANDARD STRUCTURES



REALIZATION OF STANDARD STRUCTURES

Equipment



Meneghin





CUSTOM MADE PROJECT



REALIZATION OF ANNEXED STRUCTURES

Slaughterhouse

FIX

MOBILE



CUSTOM MADE PROJECT

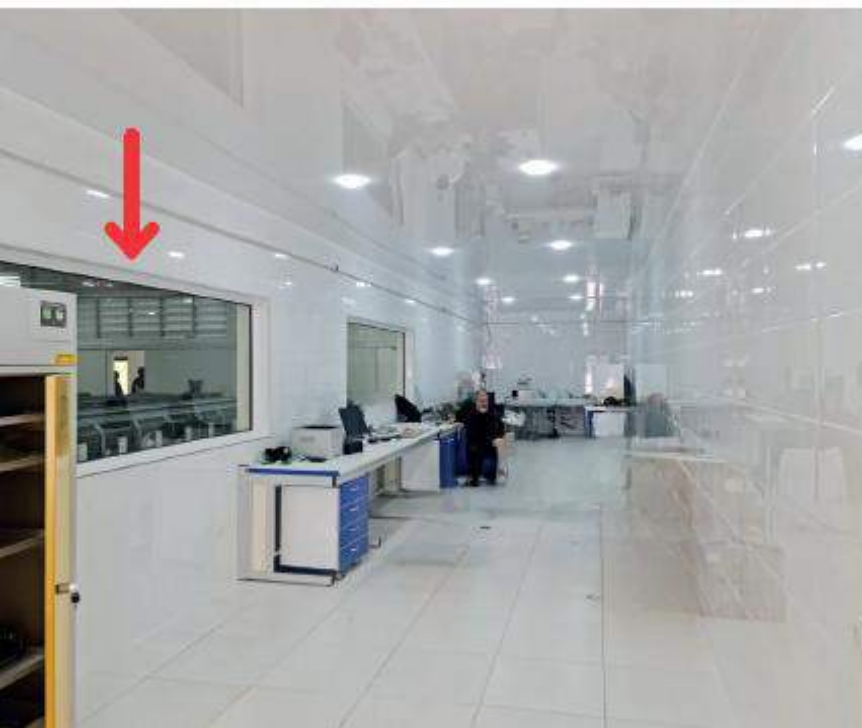


REALIZATION OF STANDARD STRUCTURES

Genetics laboratories and drugs

The laboratory of novel construction is connecting to specific shed designed for rabbit male breeders

Sant'Alfonso
Sant'Alfonso
LA FARMACIA DI LUCERA



REALIZATION OF STANDARD STRUCTURES

Genetics laboratories and drugs

THE LABORATORY OF SEMEN QUALITY EVALUATION

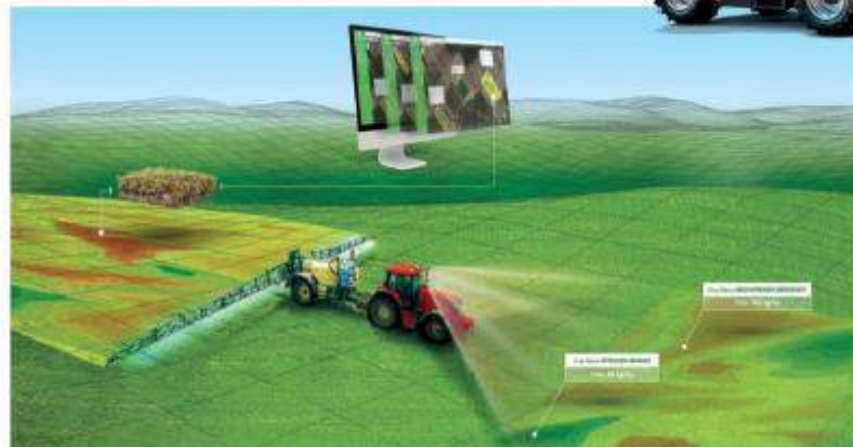
Collection - Microscopic analysis - Artificial insemination

dott. spa. farina
Sant+Alfonso
LA FARMACIA DI LUCERA



Possibility of using for collected semen,
long term cryopreservation procedure
in liquid nitrogen.

Agricultural and industrial machinery



Compost production system



REALIZATION OF ANNEXED STRUCTURES

Supply of rabbit breeders



CODE
X-000



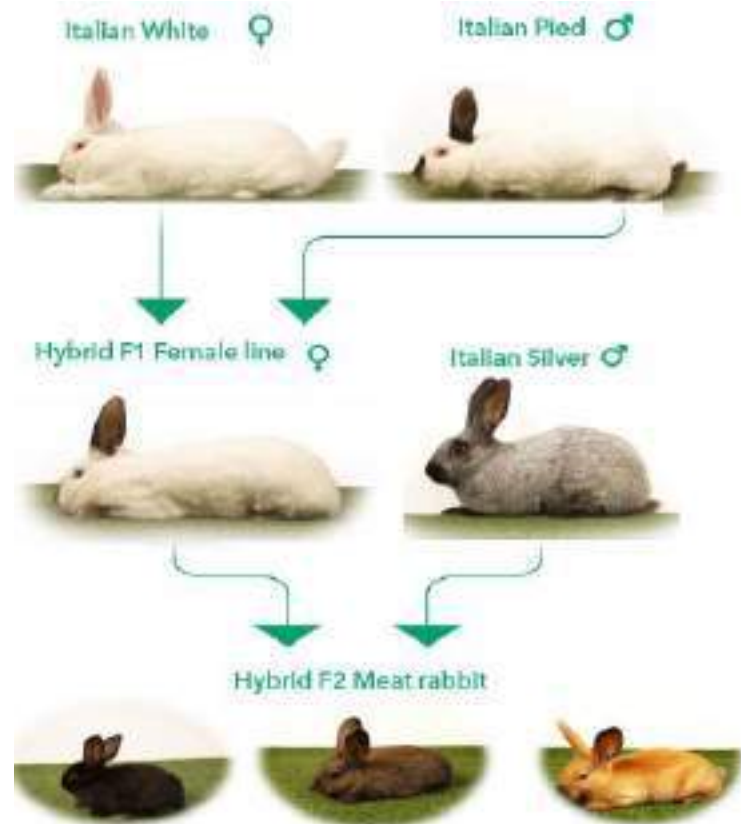
Transfer



Transport

LOGIPAK MOSA

Outgoing transport of rabbit breeders from the genetic center



Photovoltaic System



REALIZATION OF ANNEXED STRUCTURES

Credit Insurance



4 AREAS OF RISK MANAGEMENT:

CREDIT INSURANCE
SURETY BONDS
BUSINESS INFORMATION
DEBT COLLECTION

In more than 100 countries

More than 100.000 customers
worldwide

Coface Worldwide →

WE ARE ONE THE
GLOBAL PLAYERS IN
CREDIT INSURANCE



Training

TRAINING IN ITALY

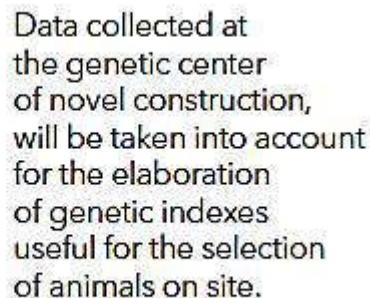
ANCI organizes specific training courses in order to improve the knowledge about rabbit breeding and the management of a rabbit genetic center

TOPICS

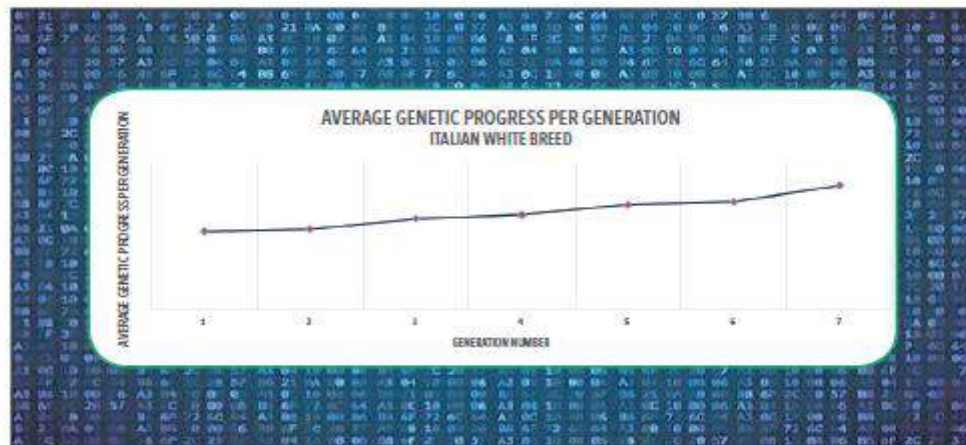
- › Intensive breeding systems
- › Costs management
- › Feeding systems
- › Ciclyzation
- › Genetic indexes
- › Artificial insemination
- › Assessment of semen quality
- › Security plan
- › Health protocols



of the New Genetic Center



Genetic indexing



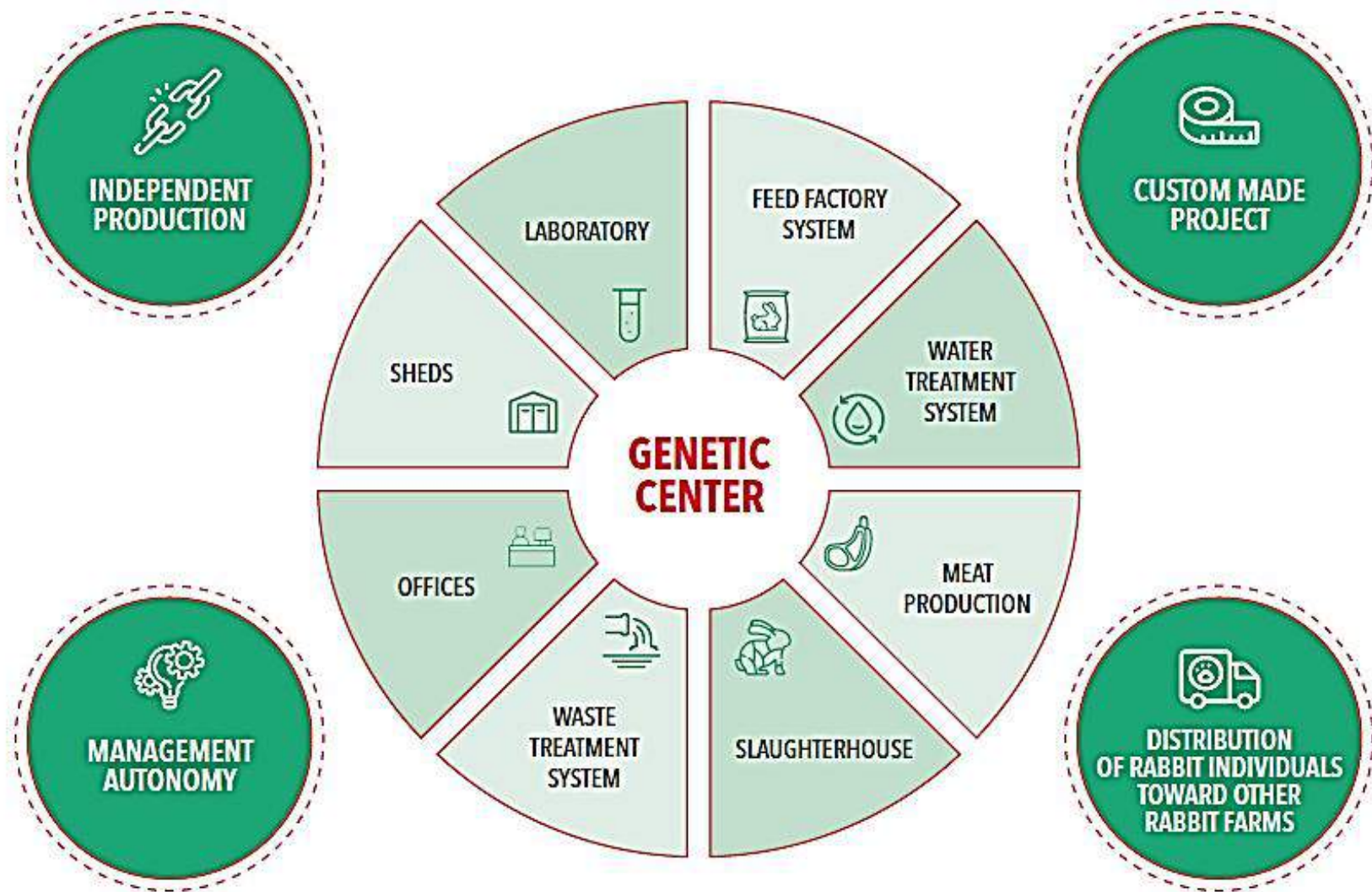
Constant monitoring of genetic indexes will allow to produce a progeny with higher genetic average level than that one of parents generation.



**GENETIC IMPROVEMENT
OF RABBIT BREEDERS
FROM ANCI**

FOCUSED MATING PLAN

**CREATION
OF DATABASE
FOR GENETIC
INDEXES**



Independence and Autonomy



- › Animals of novel production, will be used as inner rabbit breeders resource of the genetic center and of relating breeding system for intensive production of rabbit meat
- › Under request, rabbit breeders could be sold to other national rabbit farms
- › Possibility of using ANCI brand (synonym of control of productive process and certification of animals).
- › Possibility to get government grants from the Ministry of Agriculture for research and animal genetic improvement field
- › Sell of rabbit meat, canned food, leathers...etc
- › Feeding supply toward other rabbit farms too
- › Circular economy with green energy production
- › Lands composting to enhance crops production for animal forage



Italian rabbit
breeders association

Hand key project Centralized action of the new rabbit genetic center at national level and in the World



Partners

