











The Foundation for Research, Innovation and Technological Development of Piedmontese Agriculture - Agrion is the regional research and experimentation center recognized and included in the list of national research institutions whose statutory object is the performance and promotion of scientific research activities (Prime Ministerial Decree referred to in Article 14, paragraph 1, Legislative Decree of 14 March 2005). It was founded in 2014 by the will of the Piedmont Region and Unioncamere Piemonte, "Founding Members" with the aim of promoting and carrying out research, innovation and technological development of Piedmontese agriculture. In 2015 the Foundation incorporated the two centers, CReSO and Tenuta Cannona, operating respectively in the fruit and vegetable supply chain and in the wine sector, thus creating a single body aimed at strengthening the experimentation system applied in the agri-food sector. Following this merger, the Producer Organizations, the Agricultural Professional Organizations and other representative subjects of the Piedmontese agri-food chain have become part of Agrion, as "Participating Members".

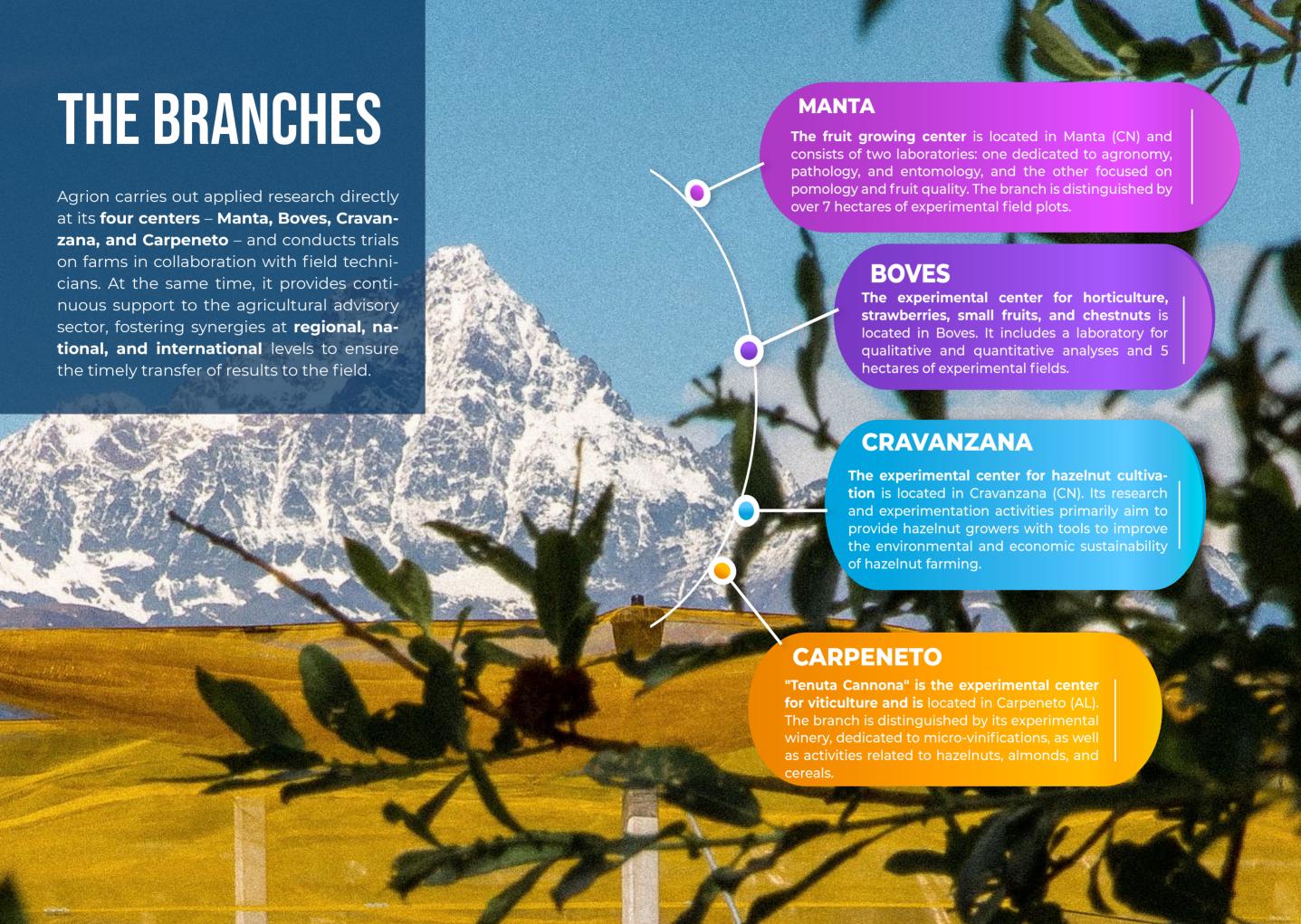


RESEARCH

The Foundation carries out **RESEARCH** activities in the agri-food sector, with particular regard to the issues of production quality and the sustainability of agri-food techniques and technologies. The innovation and research activities are aimed at the economic, social and cultural growth of those involved in the supply chains, professional training, as well as the development of the agricultural system, with particular reference to interconnections with the environment and in harmony with the protection and enhancement of the Piedmontese territory. In line with the statutory dictates, the Foundation performs a precise function, consisting in applied research, that part closest to turning into innovation. It does not overlap with other entities on the regional territory: it occupies its own position, in a range between applied research and technology transfer. It will be essential to allocate more resources to applied research: investing in innovation and new technologies will be the key strategy to tackle future challenges.









The Foundation acts as a connecting body between the needs of the territory and the intuitions of research. Agrion relates "downstream" by collecting the questions and needs expressed by the supply chains and starting from these, it plans its activity. Thanks to this link, the experimental activities are focused on the most urgent and topical issues, but also in a context of strategic vision expressed by the operators in the sector. The Foundation operates using a simple but effective scheme, which allows to group the best technical-scientific skills that are concentrated in dedicated Operational Groups (Universities, CREA, CNR, Regional, National and International Research Centers).





VARIETAL INNOVATION

A development process that **introduces new varieties**, increases the competitiveness of sectors, reduces the negative impacts of climate change on agricultural systems, and ensures production with high quality and productivity standards.



CULTURAL TECHNIQUE

It refers to the **"good agricultural practice"**, which is constantly updated. It involves implementing new tools to improve the efficiency, quality, and sustainability of production.





SUSTAINABLE PROTECTION

In other words, **producing quality while respecting the environment,** providing solutions to the significant global changes underway.



SUPPORT IN THE GREEN TRANSITION, IN SUPPORT OF THE PRODUCTION SUPPLY CI

Working in synergy for a resilient, sustainable, and competitive agricultural sector.



CONFERENCES AND TECHNICAL MEETING

In agriculture, it becomes essential to promote moments of exchange and discussion, design training and technical and managerial update pathways, encourage territorial networking (building connections), and foster the creation of multidisciplinary working groups.



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AGRION: TECHNOLOGIES IN THE FIELD AGRION: STRATEGIES FOR SUSTAINABILITY



AGRION: TRAINING
IN THE FIELD

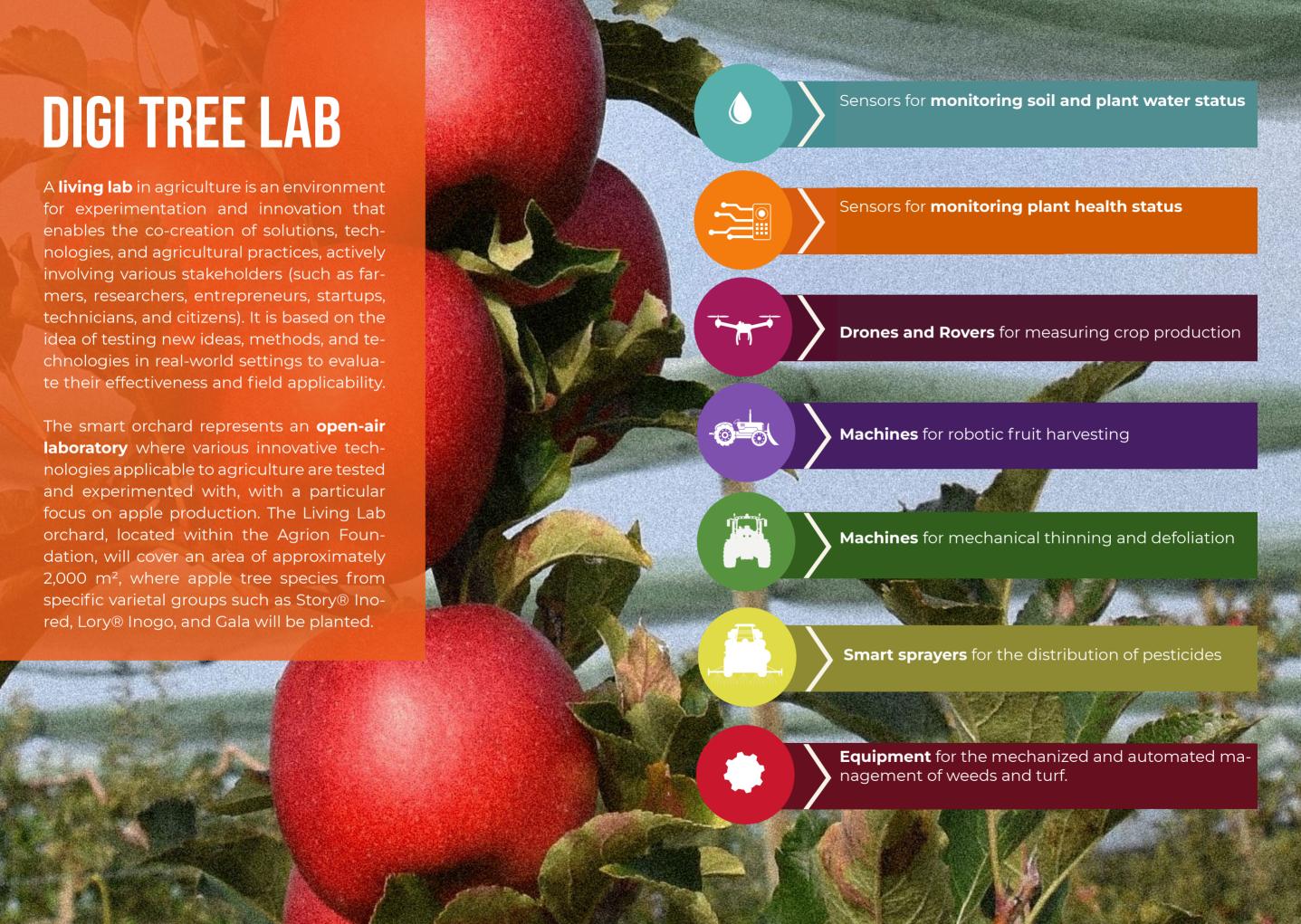


New technologies are becoming increasingly decisive in agriculture. They were created to be functional and facilitate the resolution of practical problems, optimizing business operations through well-defined operational strategies. The focus is on promoting the creation, sharing, and application of new knowledge, technologies, products, and new ways of organizing, learning, and cooperating.

The goal is therefore intelligent, sustainable, and impactful growth.

Agrion's centers are true open-air laboratories where high-tech solutions for agriculture are tested. These include Decision Support Sistems (DSS) for pest management, sensors for water needs, automated irrigation, and machinery with telemetry for real-time communication. Additionally, remote sensing and satellite systems are used to map agricultural areas and optimize them.







The vineyard was designed with the specific purpose of serving the entire wine sector of Piedmont, with the goal of promoting its sustainable development and continuous innovation. It is envisioned as an open-air laboratory where various innovative technologies applicable to viticulture production are tested and experimented with. The "Living Lab" vineyard, located in Carpeneto, will cover an area of 1.4 hectares, divided as follows:

- Approximately 8,000 m² dedicated to a new planting with the 13 most widely grown grape varieties in Piedmont.
- Around 6,000 m² of Dolcetto vineyards, already fully productive.





One of the fundamental values for the Agrion Foundation is **sustainability.**

The commitment lies in the development of advanced solutions for resilient agriculture that respects the natural balance, while ensuring food security and the well-being of communities. Through scientific research and the adoption of cutting-edge technologies, sustainable farming practices are promoted, from the responsible use of natural resources to reducing environmental impact. The goal is to support farmers and businesses with innovative tools that foster more productive, circular production that is mindful of biodiversity, contributing to a greener and more prosperous future for all.

THE THERAPEUTIC GARDEN

The project is based on creating green and floral spaces within healthcare facilities. It presents an opportunity not only to enhance these spaces but also to provide patients with a chance to recharge their energy from nature and increase their knowledge on topics related to it, such as biodiversity



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BIKE & FLOWERS

The Bike & Flowers project aims at ecological regeneration along an existing 19 km cycle path located in the Po river areas. It was created to address the global pollinator crisis, whose decline is threatening biodiversity and food security.

NATURE BETWEEN THE PAGES

The initiative aims to protect biodiversity by creating an authentic "nature lounge": a blooming oasis open to the public, designed to encourage contact with the natural environment while also providing refuge and nourishment for the insects essential to the ecosystem.





+API

It was created with the aim of promoting biodiversity in the province of Cuneo through the creation of flowering oases for bees and other pollinating insects.





Training in the agricultural sector is essential for both today's and tomorrow's farmers. The industry is changing rapidly due to increasing climate pressures and evolving market demands. **Education is not just about "updates"; it is the key to making modern agriculture more competitive, sustainable, and resilient.** Farmers who invest in training will be the ones best equipped to face tomorrow's challenges with the right tools, knowledge, and vision. From this perspective comes the idea of making the Agrion Foundation a point of reference for sharing knowledge, values, behaviors, and strategies—supporting the professional growth not only of young talents, but also of both internal and external collaborators.

GREEN CORIORTOFRUT

The project aims to facilitate the adoption of innovations in agriculture by improving information and training. It does so through technical meetings, webinars, and conferences targeted at farmers, technicians, students, and citizens. Topics include environmental sustainability, climate change adaptation, and the introduction of new technologies.

INNOAGRI

It aims to be a catalyst for innovation in the Piedmontese wine sector, combining the generation of new ideas with active listening to the needs of the region. This approach seeks to promote innovative and sustainable solutions tailored to the specificities of regional viticulture.



MONREGALESE – CEBANO FOOD DISTRICT WITH A FOCUS ON ORGANIC FARMING

aspects related to the cultivation of wine and olive trees in Piedmont, with particular reference to the area of the "Monregalese – Cebano Food District with a focus on organic farming." Specifically, the research activities aim to identify sustainable practices and solutions, both from an environmental and economic perspective, always with an emphasis on organic farming.









FOUNDING MEMBERS





PARTICIPATING MEMBERS











































INFORMATIONS AND CONTACTS

LOCAL BRANCH

EXPERIMENTAL CENTER FOR FRUIT GROWING

EXPERIMENTAL CENTER FOR HORTICULTURE, STRAWBERRY, SMALL FRUITS AND CHESTNUT

Via Albertasse n. 16 – 12012 Boves (CN) TEL. E FAX 0171.388880

EXPERIMENTAL CENTER FOR VITICULTURE

Tenuta Cannona n. 518 – 15071 Carpeneto (AL)
TEL. 0143/85121

EXPERIMENTAL CENTER FOR HAZELNUT GROWING

Via Provinciale Valle Bormida 2 – 12050 Cravanzana (CN)

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