

Training Farmers in Digital Technologies: A Key Challenge for the Future

> A TRAINING PROGRAM AT THE HEART OF AGRICULTURAL CHALLENGES

On February 6th, the [ARVALIS](#) station in Saint-Hilaire-en-Woëvre hosted a training session on precision agriculture as part of the European project [AgriFood4Future](#). The goal? To help farmers and agricultural advisors better understand and integrate precision agriculture technologies into their practices for more precise and sustainable crop management.

> MEANINGFUL DISCUSSIONS THROUGH PRACTICAL CASE STUDIES

Throughout the day, trainers presented the fundamental principles of precision agriculture, including the use of GPS, RTK technology, and weed management tools—from spot spraying to robotic solutions. Participants had the opportunity to explore real-world applications and share their own experiences.



Figure 1: Photo of the participants in the Erasmus+ [AgriFood4Future](#) training session "Introduction to Precision Agriculture"

Feedback from farmers highlighted the value of technical discussions with peers and ARVALIS experts, as well as the relevance of the educational materials. A large majority of farmers and advisors reported that the training significantly improved their knowledge and skills.



Figure 2: Photos from the Erasmus+ [AgriFood4Future](#) training session "Introduction to Precision Agriculture") A: Presentation of the first results of the Interreg FWVL [AqRoboConnect](#) project, B: Presentation of the first results of the Horizon Europe [Farmtopia](#) project.

Two key missions of [ARVALIS](#) were particularly emphasized during this training session:

- Conducting high-risk trials for farmers, enabling them to evaluate innovations before widespread adoption.
- Engaging with equipment manufacturers to adapt tools and business models to real-world constraints.

The training materials are already available in French on the AgriFood4Future project's training platform and will be available in English soon.

To access them, contact Bochra Kammoun: b.kammoun@arvalis.fr.

> **TRAINING WITH ARVALIS: A COMPREHENSIVE OFFERING IN AGTECH**

Beyond the [AgriFood4Future](#) project, [ARVALIS](#) offers a wide range of training sessions on digital agriculture and AgTech. These sessions are designed for professionals looking to master digital tools and better understand their impact on farming practices.

✦ To explore all available training courses: [Arvalis – AgTech Training Programs](#).