

TRANSNATIONAL COLLABORATIVE
SYSTEM TO BRING PRECISION FARMING
INNOVATIVE APPLICATIONS CLOSER TO
THE MARKET AND ADDRESS REGIONAL
SPECIALIZATIONS IN CENTRAL EUROPE





WHO WE ARE

Transfarm 4.0's family is made up of 10 partners from 5 central European countries, joining their forces to boost precision agriculture in Europe.

Austria

- HBLFA Francisco Josephinum
- Linz Center of Mechatronics GmbH

Hungary

- Szent István University
- Agro ICT Cluster

Slovenia

- University of Maribor
- AE-ROBO-NET, Agricultural and Environment Robotic Networking

Poland

ARRSA - Regional Development Agency Bielsko-Biala

Italy

- CREA -
- Council for Agricultural Research and Economics

 t²i technology transfer and innovation
- FEDERUNACOMA Italian Agicultural Machinery Manufacturers Federation

Who funds us

Our project is funded by the Interreg CENTRAL EUROPE Programme that encourages cooperation on shared challenges in central Europe.

With 246 million Euro of funding from the European Regional Development Fund, the programme supports institutions to work together beyond borders to improve cities and regions in Austria, Croatia, Czech Republic, Germany, Hungary, Italy, Poland, Slovakia and Slovenia.



Contact Us

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DISCOVER MORE ABOUT

Transfarm4.0

www.interreg-central.eu/Transfarm4.0

- in www.linkedin.com/in/transfarm-interreg
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CREAentro di F Viticolt ed Enole























TRANSFARM4.0

Transnational collaborative system to bring precision farminginnovative applications closer to the market AND address regional specializations in Central Europe

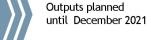
www.interreg-central.eu/Transfarm4.0

FACTS AND FIGURES











Amount of funds leveraged based on project achievements



Outputs

Transfarm4.0 develops a series of activites to consistently boost precision farming in the European market.





STRATEGIES AND ACTION PLANS

Regional Action Plan to turn the industrial specialization in precision farming in the Smart Specialisation Strategy driving force

The project delivers a Regional Action Plan containing steps, indicators and hints to create a favorable industrial policy background for the transformation of the regional industrial specializations in precision agriculture. Corporate investment schemes will be developed for the stabilization and empowerment of innovation networks in precision farming based on co-creation approaches (industrial clusters - agricultural R&D centers - farmers).





TRAINING

Transnational seminars and thematic focus groups with innovation players and S3 managers

Transfarm4.0 organises transnational seminars, and sets up thematic focus groups with innovation players and Smart Specialisation Strategy managers for framing a common vision on the future of technological applications in agriculture.

Transfarm4.0 training sessions in Central Europe countries aim to explain new innovation trajectories of the agriculture of the future and offer options to increase transnational linkages among innovation actors.



Update catalogue of advanced manufacturing pools of excellence and management services

TOOLS

An updated transnational catalogue of industrial pools of excellence (i.e. manufacture of machinery/precision farming equipment, motor, sensors and devices) is one of the main outputs of the project to highlight regional specializations.

The project also creates a Central Europe innovati on network of precision farming innovators and pe rform technology tryouts in transnational collabor ative environment to bring smart agriculture appli cations closer to market.

Tools and services

developed and

implemented

PILOT ACTIONS

Technology tryouts in transnational collaborative environment to bring precision farming closer to market

The pilot actions of Transfarm4.0 are linked to results of the 3 joint industrial undertaking in new ISOBUS application, remote/proximal sensing, and big&smart data management with tests in model farms.

A pool of clusters' companies and R&D agricultural engineers share LAB facilities, knowledge and research infrastructures to test in relevant environment new applications for precision farming in specific sectors and crops that characterize Central Europe (i.e. extensive and site-specific agriculture, livestock).

3

Pilot actions implemented for strengthening linkages within the innovation systems