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SMARTSKILLS Goes Multilingual Newsletter 4



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Smart Skills in Ireland

We recently wrapped up our final Transnational Partner Meeting in Galway, hosted by our Irish partner Momentum. Against the backdrop of the Wild Atlantic Way, our consortium came together to finalise the foundations of our digital toolkit, map out our summer pilot testing, and prepare for the exciting rollout of our multilingual learning platform.



But it wasn't all work—we also experienced the vibrant heart of Irish culture by exploring Galway city, sharing great food, and enjoying traditional live music with locals. Head over to our [blog](#) to read the full story and catch all the highlights from our time in Ireland!





Rising Temperatures

Bring the Need for

Smarter Farming

Early summer has once again highlighted the pressures facing European agriculture. June 2026 was the hottest June recorded in Western Europe. Average temperatures were more than 3°C above the 1991–2020 average, with heat and dry conditions affecting water availability, crops and rural communities.

For farmers, these changes are not distant environmental concerns. They can influence irrigation, soil health, animal welfare, energy use, crop planning and everyday decisions on the farm

The situation strengthens the need for practical solutions that help farms use water, energy and other resources more effectively. Smart irrigation, soil monitoring, precision agriculture, renewable energy and real-time farm data can all support better decisions. However, technology is only effective when people have the knowledge and confidence to use it.

European agricultural policy also recognises this challenge. The **Common Agricultural Policy** aims to support food production while helping agriculture respond to climate change, manage natural resources sustainably and maintain strong rural economies.

From Climate Pressure to Practical Action

The SMART SKILLS project helps farmers and educators explore practical approaches to:

- monitor crops, soil and water more accurately;
- reduce unnecessary use of water, fertiliser and energy;
- prepare farms for changing weather conditions;
- use renewable energy and automation;
- make informed decisions using reliable farm data



The SMART SKILLS

Digital Learning Platform

Is Now Multilingual

We are pleased to announce the full multilingual rollout of the SMART SKILLS Digital Learning Platform.

Building on the original English-language release, the project partners have worked to translate and localise the learning content for users across the partner countries.

The platform is being made available in:

English | Danish | Czech | Italian | Polish | Slovak

This is an important project milestone. Farmers, educators, agricultural students and rural professionals can now explore the materials in a language that is relevant to their local learning and working environment.

The platform was created for the realities of agricultural life. Its short microlearning modules can be completed at a convenient time, whether learners are studying in a classroom, at home or alongside their work on a farm.

It is also mobile-friendly, making the resources easier to access across different devices and locations.

What Learners Will Find:

- 6 complete **online courses**;
- 30 short learning modules;
- videos, visuals and practical examples;
- real agricultural **case studies**;
- a knowledge test at the end of each course;
- a searchable **Digital Farmer Glossary**;
- downloadable learning materials;
- a **LinkedIn learner community**;
- certificates for learners who achieve the required quiz score.

The platform is intended for both independent learning and supported training. Educators can use individual modules, activities or presentations within existing agricultural and vocational programmes.

[Start Your SMART SKILLS Learning Journey](#)

Six Courses for a Smarter

More Sustainable Agricultural Sector

The platform covers six areas that are becoming increasingly important across European agriculture.

Course 1: Digital Farming and Precision Agriculture

Learn how connected devices, sensors, databases and GIS mapping can support more accurate farm management and field optimisation.

Course 2: Smart Irrigation and Fertilisation

Explore practical methods for monitoring water use, managing irrigation and applying fertiliser more efficiently.

Course 3: Mechatronics in Agriculture

Discover how agricultural robots, sensors, actuators and automated systems are changing farm work, maintenance and production.

Course 4: Renewable Energy Integration in Agriculture

Examine the use of solar energy, wind, biomass and renewable systems in farms, greenhouses and controlled environments.

Course 5: Climate-Smart Agriculture

Learn about climate adaptation, soil conservation, carbon storage, water management and the reduction of agricultural emissions.

Course 6: Bringing Innovation to Farms

Explore greenhouse automation, livestock monitoring, field automation and the integration of smart technologies across the whole farm.

Together, the courses connect digital development with environmental sustainability. They focus on practical knowledge that can be adapted to different farm sizes, agricultural sectors and national contexts.

Click to start learning



[SMART SKILLS Digital Learning Platform](https://www.smartskillsproject.eu) | [Smart Skills Project](https://www.smartskillsproject.eu)

Help Us Test & Improve

The SMART SKILLS Resources

A learning platform should provide good information...while also being clear, useful and realistic for the people expected to use it.

Over the coming months, SMART SKILLS partners will organise regional user testing and validation events with **farmers and farm managers/ VET educators and agricultural trainers/ agricultural students; rural development professionals/ agricultural advisers/ representatives of agricultural businesses and organisations.**

These activities build on the earlier expert review and piloting of the educational resources. The next stage will allow end users to explore the complete multilingual platform and tell us how well it works in real learning and farming environments.

What Will Participants Test?

Participants will be invited to consider:

- **Clarity- Practical relevance-**
- **Navigation- Learning design- Language and local relevance- Accessibility**

The feedback gathered will help the consortium make final improvements to the content, translations, technical experience and educator support materials.

We Want to Hear from You

No advanced knowledge of smart farming technology is required. We want to involve people with different levels of experience, from confident digital users to those who are taking their first steps.



Follow Our Journey

[Follow us on Social media and keep an eye out to take Part in a SMART SKILLS User Testing Events](#)





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