

## Partner Offer

Date of Submission: 09.02.2026

We are...  offering ourselves as partners  looking for a partner to join our consortium

### Horizon Europe Call Topic

(Title or topic ID)

**HORIZON-CL4-2026-05-DIGITAL-EMERGING-03 – Apply AI: Next-Generation Agile and Intelligent Robotics Platforms for Industrial and Service Applications**

### Description of your expertise / the expertise you are looking for

(up to 1000 characters)

Melkens is an agritech SME developing and deploying autonomous robotic systems for dairy and livestock farms.

We specialize in industrial-grade mobile robots operating in real, harsh farm environments (animals, dirt, moisture, continuous operation), with strong know-how in system integration of hardware, embedded software, control systems and field deployment.

We are currently expanding our capabilities toward AI-enabled autonomy, adaptive behaviour and data-driven optimisation of robotic operations, and are looking to contribute as an **industrial and pilot partner** in Horizon Europe Cluster 4 projects.

Our role in consortia typically includes:

- definition of real-world use cases and requirements,
- integration of AI solutions into physical robotic systems,
- validation and demonstration in operational dairy farm environments,
- access to end users and pilot sites.

We are not an AI-only research provider; instead, we offer **real systems, real users and real deployment conditions**, supporting the transition of AI and robotics technologies from lab to practice.

### Keywords describing your expertise / the expertise you are looking for

(up to 10 key words)

autonomous robotics, agricultural robotics, AI for physical systems, system integration, embedded systems, field validation, pilot deployments, dairy farming, smart agriculture, Horizon Europe CL4

### Organisation information

**Name of your organisation:**

Melkens Sp. z o.o.

<b>Type of organisation:</b> <input type="checkbox"/> Industry (Large) <span style="margin-left: 200px;"><input type="checkbox"/> Research Institute</span> <input checked="" type="checkbox"/> Industry (SME) <span style="margin-left: 180px;"><input type="checkbox"/> Public Body</span> <input type="checkbox"/> University or College <span style="margin-left: 150px;"><input type="checkbox"/> Other, please specify: <a href="#">Click here to enter text.</a></span>	
<b>Previous participation in an EU project?</b> <input type="checkbox"/> No <input checked="" type="checkbox"/> Yes, please specify: Local projects in Poland	
<b>Website:</b> www.melkens.com	
<b>Description of your organisation or the consortium for which you need a partner:</b> Melkens is a Polish agritech SME developing autonomous robotic solutions for dairy and livestock farming. The company focuses on real-world deployment of mobile robots operating in harsh farm environments, combining industrial-grade hardware, embedded systems and control software. Melkens works closely with farmers and end users, providing access to operational dairy farms for piloting and validation. Within Horizon Europe Cluster 4, Melkens seeks to join existing consortia as an industrial and demonstration partner, contributing real use cases, system integration expertise and field validation of AI-enabled robotic solutions. We are particularly interested in projects where advanced AI and robotics technologies are transferred from research to practice and validated in real operational conditions.	

## Contact details

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## Declaration

- I herewith declare that I am responsible for the content provided and that I expressly consent to its publication in my NCP's national network, e.g. via website, social media or other communication channels usually used by my NCP.

*(Please note that a publication of your data will **not** be possible if this box is not ticked.)*

- I agree that the filled-in template should be sent via e-mail to NCP offices in other countries so that they may circulate my offer among their national stakeholders.

## **Instructions**

1. *Fill in the form if you are*
  - a. *looking to join a consortium for a call in Horizon Europe Cluster 4 or one of the associated Joint Undertakings and would like to offer your organisation's expertise*  
*OR*
  - b. *looking for a partner with specific expertise to join your consortium for a call in Horizon Europe Cluster 4 or one of the associated Joint Undertakings.*
2. *Check any or all of the boxes under "Declaration" so that we know how you would like us to distribute your offer.*
3. *E-mail the filled-in template to the Cluster 4 NCP office in your country\* to have it published on our website and/or distributed to our NCP colleagues in other countries*

\* You can find the contact details of your digital NCP on our website: <https://www.ideal-ist.eu/representatives>. You can also find all officially nominated Cluster 4 NCPs on the Funding and Tenders Portal and use the filter function to find your country's NCP: [List of Cluster 4 NCPs on the Funding & Tenders Portal](#).