

PRESS RELEASE

AGIMUS: "Moving forward towards project completion"

7th AGIMUS Consortium Meeting

On 27 January 2026, the AGIMUS consortium held its 7th project meeting in Toulouse, France, at the premises of LAAS-CNRS, followed by an online continuation session on 17 March 2026 to further refine pilot planning and align the next steps towards the end of the project. The meeting reviewed technical progress across the work packages, supported coordination of ongoing integration and testing activities, and addressed the remaining steps towards project completion.



Figure 1: 7th AGIMUS project meeting

Key highlights of the meeting

A central highlight was the presentation of the **AGIMUS system architecture**, which is now ready for deployment across all pilots. The architecture defines the key interfaces, pilot requirements, integration choices, and software and hardware components, and is structured around five main modules: (i) perception, (ii) task planning, (iii) motion planning, (iv) predictive control, and (v) low-level control.

In addition, WP2–WP4 have been completed, delivering a complete workflow for **torque-control simulation-based MPC** with hard constraints and visuo-haptic feedback. As part of the **AGIMUS-TIAGo roadmap**, two key achievements were highlighted: the validation of the platform's torque control capabilities and the successful deployment of MPC on AGIMUS-TIAGo.

Another major highlight was the presentation of four **use case demos**:

- AIRBUS' "Deburring",

- KLEEMANN’s “Glue spreading”,
- THIMM’s “Waste removal”, and
- PAL’s “Mobile Pick-and-Place”, an additional pilot aimed at validating AGIMUS-TIAGo readiness on industrial use cases.

These demonstrations showed the project’s steady progress towards industrial validation across multiple manufacturing environments.

Next steps

- Further advance the **concrete planning** and implementation of the industrial pilots.
- Prepare **AGIMUS participation in ICRA 2026**, where CNRS, CTU, PAL and INRIA will represent the project from 1-5 June in Vienna, Austria.
- Organise the **2nd AGIMUS training workshop** at CTU premises from 8-10 June.
- Organise the **AGIMUS final event**, with invitations extended to synergy projects to explore the possibility of a joint organisation.

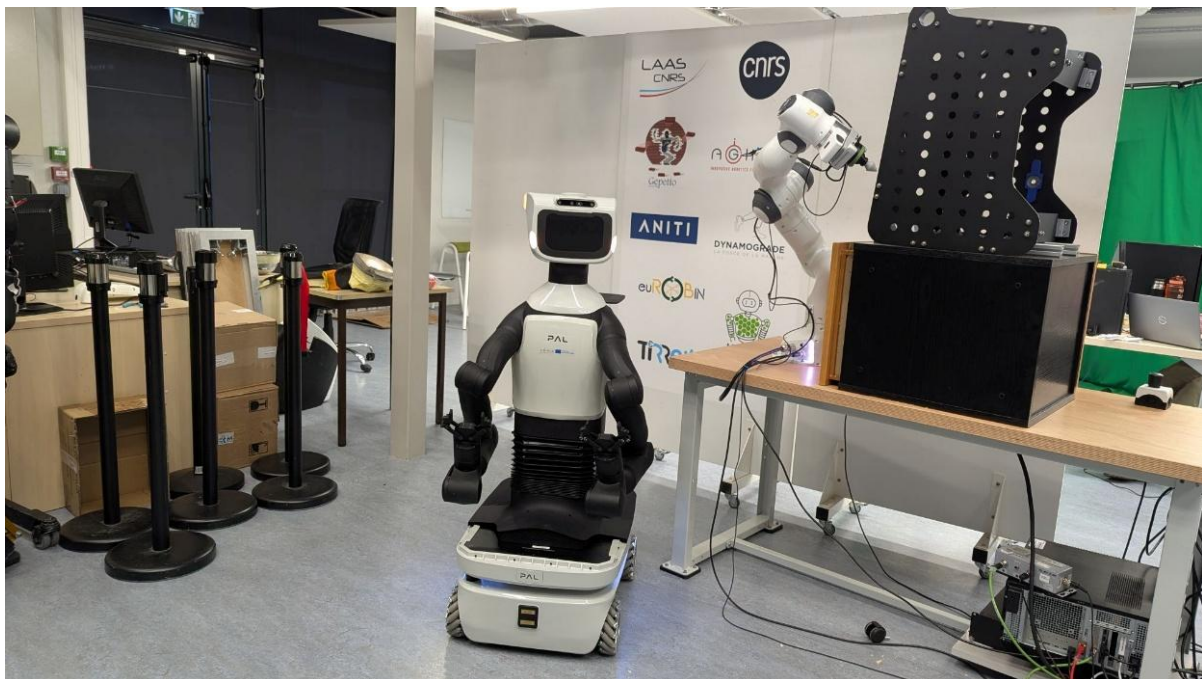


Figure 2: AGIMUS TIAGo

You may find more information about the project and keep up to date with its progress and developments by visiting the AGIMUS website (www.agimus-project.eu), where you may also subscribe to the AGIMUS newsletter. Additionally, you can follow AGIMUS’ social media accounts on [LinkedIn](#), [Twitter](#), [Facebook](#), and [YouTube](#).