



As ChatMED enters its second year, the project has shifted from technical demonstration to ecological integration. This quarter was defined by a massive expansion of our collaborative network, transitioning from a localized research initiative to a central node in European medical AI consortia. This autumn was marked by the formalization of four industry partnerships, the submission of five high-impact international proposals, and the EU-level approval of our strategic AI Antenna.

📡 EU Milestone: AI Antenna to Pharos AI Factory Accepted

📅 Autumn 2025 | Bridging to European Supercomputing

In a landmark achievement for regional infrastructure, the EU has officially accepted the proposal for the AI Antenna to the Greek Pharos AI Factory.

Strategic Linkage:

This status officially connects FCSE and the ChatMED initiative to the Pharos AI Factory, one of Europe's premier high-performance computing (HPC) and AI development hubs.

Widening Impact:

This acceptance solidifies North Macedonia's role as a key regional player, providing our researchers and industry partners with unprecedented pathways to elite European AI resources and supercomputing power.

🤝 Formalizing the Industry Bridge: Signed Memorandums

📅 Autumn 2025 | Institutionalizing Innovation

Following the success of our Q3 Industry Day, ChatMED has officially solidified its relationship with the private sector through Memorandums of Understanding (MoUs):

✅ **Sorsix & Ekonet:** Focused on scaling digital healthcare infrastructure.

✅ **Fingerprint Diagnostics & Bio Engineering:** Focused on integrating AI into clinical lab workflows and molecular diagnostics. These agreements ensure that ChatMED's research remains anchored in real-world commercial and clinical needs.

🇪🇺 Scaling Horizon: A New Frontier of Proposals

📅 Strategic Submissions | Expanding the Consortium

The visibility of ChatMED has enabled us to lead and join expansive international consortia:

🏆 **Horizon Health 2025 CARE Call:** Submitted a comprehensive proposal with a massive consortium of 17 partners.

🏆 **EIC Pathfinder Challenge:** A strategic bid featuring 10 elite partners to push the boundaries of medical AI.

🏆 **Horizon CL4 2025 Call:** A new partnership-led submission focused on AI integration into novel sensors.

🏆 **COST Action & Bilaterals:** FCSE was invited into a prestigious COST Action proposal and submitted two bilateral projects with Germany and TU Graz (Austria).

🔬 Research Excellence & Publication Success

📅 Academic Impact | Peer-Reviewed Leadership

Our commitment to rigorous science resulted in major publication and award milestones:

✅ **JMIR Publication:** Our tutorial paper, "AI Act Compliance within MyHealth@EU," was formally accepted.

✅ **Elsevier Publication:** "RAGCare-QA: A benchmark dataset for evaluating retrieval-augmented generation pipelines" was accepted.

✅ **IS2025 Ljubljana:** ChatMED presented 5 new conference papers, with our partners at TU Graz once again securing the Best Paper Prize.

🔧 Q5 Progress at a Glance

✅ **Infrastructure Win:** EU acceptance of the AI Antenna to the Pharos AI Factory.

✅ **Industrial Backbone:** 4 MoUs signed with Sorsix, Fingerprint Diagnostics, Ekonet, and Bio Engineering.

✅ **Consortium Growth:** Proposals submitted with up to 17 international partners across Horizon Europe.

✅ **Scientific Authority:** 2 major journal acceptances and 5 conference papers at IS2025.

✅ **Management Capacity:** Successful training series completed in Ljubljana.

A Message from the Project Coordinator



"Q5 represents the 'Scaling Phase' of ChatMED. With the EU's acceptance of our AI Antenna to the Pharos AI Factory, we have secured a direct bridge to the future of European supercomputing. We are no longer just participating in the AI conversation; we are helping build the infrastructure that will sustain it."

— Dr. Monika Simjanoska Misheva, Project Coordinator

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Project Partners



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