

Farewell Edition: Wrapping Up 39 Months with Robotics4EU



Recap of the three years of Robotics4EU

Dear Robotics Enthusiasts,

It has been a pleasure working with all of you over the past three years — and together contributing to positive future scenarios of robotics in Europe.

In our three-year journey to discover non-technological barriers of adoption and integrating Responsible Robotics principles into practice, we have made great strides in research, citizen engagement, co-creation techniques, and available tools.

While this chapter of our journey may be coming to a close, our efforts in robotics and our commitment to shaping its future remains strong. [We have just hosted a workshop at ERF to discuss how to implement Responsible Robotics!](#)

We are incredibly proud of what we have achieved and would love to share this with you. Most notably:

- Sector specific **Responsible Robotics Compass**. Online tool that can help you assess the risks and mitigation steps to move to a more responsible use of robotics. Come test and improve the RoboCompass with us!
- Extensive **Responsible Robotics Advocacy report and policy recommendations**. Reach out and discuss if our recommendations address your concerns!
- **Co-creation and board game** that helps you explore Responsible Robotics within your organisation and validate your business with end-users. Download it from our website and play!
- **VR Exhibition** filled with robotics solutions. Try out the 2D format on our website and experience robots in a virtual space!
- **Citizen engagement and needs analysis research** using new methods that provide a deeper level of contextual background than traditional methods. Check out the factsheets that summarise its main conclusions under www.robotics4eu.eu.

Best,

Lucas de Bont, CIVITTA (Coordinator)

Charting the Course: Robotics4EU's Journey Towards Responsible Robotics in Europe



// // //

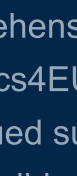
[Read more here](#)

Embarking on a transformative journey three years ago, the Robotics4EU project has been a beacon for advancing responsible robotics across Europe. In this final retrospective, we reflect on the project's key accomplishments, from understanding the current landscape to fostering community engagement and developing crucial tools for sustainable robotics development. Join us as we delve into the milestones achieved, and the promising trajectory set forth for the future of responsible robotics in Europe.

author

Lucas de Bont, CIVITTA

RoboCompass 3.0: Final Release



// // //

[Read more here](#)

The RoboCompass, a cornerstone of Robotics4EU's endeavors, reaches its pinnacle with the unveiling of its third iteration. Embracing feedback from its previous releases, the tool now offers sector-specific assessments tailored to the needs of diverse robotics manufacturers. From Agri-food to Healthcare, users can navigate through a choice of sectors or opt for a generic evaluation when necessary. Enhanced with a TRL-based scoring system, it empowers developers to gauge risks and track progress effectively. A user-friendly interface facilitates iterative assessments, ensuring seamless navigation and comprehensive insights. While this marks the final release within the Robotics4EU project, the RoboCompass's legacy persists, promising continued support through the AI-on-Demand platform, driving forward the responsible advancement of robotics.

author

Anne Kalouguine (LNE)

Responsible Robotics Advocacy Report



// // //

[Read more here](#)

What should be the priorities of policies aimed at enhancing responsible robotics development and societal acceptance of robotics?

The Robotics4EU project is excited to share a key outcome: the Responsible Robotics Advocacy report! This report, informed by extensive research, consultations, and the collective wisdom of the robotics community, engaged throughout the life-cycle of Robotics4EU project, outlines a comprehensive strategy for promoting responsible robotics development in the European Union.

author

Jovita Tautkevičiūtė, CIVITTA

Robotics4EU's Legacy on the AI-on-Demand Platform



// // //

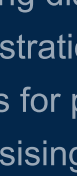
[Read more here](#)

The transition of Robotics4EU's outcomes to the AI-on-Demand (AloD) platform heralds a significant stride in European AI innovation. As Robotics4EU concludes its journey, its assets find a permanent home within AloD, a community-driven platform dedicated to fostering excellence in AI research and development. By integrating Robotics4EU's insights, reports, and tools, AloD becomes a comprehensive resource hub, enriching the European AI landscape with valuable guidance on responsible robotics. Through AloD, users gain access to a wide array of resources, from publications to innovative tools like the Responsible Robotics Compass and the VR exhibition. This integration not only ensures the continued accessibility and dissemination of Robotics4EU's findings but also catalyses collaboration and knowledge sharing within the robotics community, propelling European AI innovation to new heights.

author

Joana Martinheira, LOBA

VR Exhibition Welcomes Four New Pioneering Companies!



// // //

[Read more here](#)

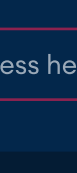
The Virtual Reality (VR) exhibition has grown with the addition of four groundbreaking companies, AGREENCULTURE, Orbiba Robotics, WPS, and IAM, bringing the total to 17 showcasing their systems on this virtual space. Known for immersive experiences and fostering collaborations in cutting-edge robotics and technology, the exhibition boasts around 12,500 visitors, three permanent digital spaces, and an outreach to 89 robotics companies, reflecting significant impact and acceptance within the Robotics4EU community.

New highlights include IAM's torque-controlled robots, AGREENCULTURE's agricultural revolution, Orbiba Robotics' green farming innovation, and WPS's time-saving solutions. These additions contribute to the exhibition's success, inviting exploration of virtual realms on the AI-on-Demand platform, signalling the ongoing digital revolution.

author

Beatriz Correia, LOBA

Want to TALKaBOTit? We just published our co-creation board game!



// // //

[Read more here](#)

We just published our co-creation board game free to download and use from our website. The game is called TALKaBOTit and it is a fun and interactive discussion tool that serves as a free tool for robotics companies and researchers to evaluate the societal and ethical aspects of their robotic solutions in collaboration with potential end-users and stakeholders. The game is designed to facilitate active listening and creative dialogue. The goal of the game is to co-create ideas for improvements that can make for a smoother implementation of your robot.

author

Mette Marie Simonsen, DBT

ERF 2024 Recap with Robotics4EU



// // //

[Read more here](#)

At the European Robotics Forum 2024 in Rimini, Italy, Robotics4EU marked the culmination of its journey with an impactful presence. From the 13th to the 15th of March, booth 26 served as a hub for showcasing three years of diligent work, translating into a myriad of outcomes for the robotics community.

On the 13th, attendees experienced our dynamic workshop titled "Implementing Responsible Robotics Ready for Society," featuring engaging discussions, presentations of key findings, and hands-on demonstrations of the RoboCompass. This workshop provided valuable insights for participants across industries, academia, and policymaking, emphasising Robotics4EU's commitment to advancing responsible robotics.

With numerous connections established and a strong interest shown in the project's tools and resources, Robotics4EU left a lasting impression on all those in attendance.

author

Joana Martinheira (LOBA) & Yu Cheng (NTNU)

Explore our accomplishments to keep the memories alive

Related Projects

All the projects R4EU has synergies with.

[Access here](#)

Citizen Consultation

Presentation of the reports for each robotics business idea.

[Access here](#)

Public Reports

All the public deliverables results that were made available throughout the Robotics4EU.

[Access here](#)

Other Materials

All "actionable knowledge" materials produced by the project.

[Access here](#)

News & Articles

All project news and author articles produced by the partners.

[Access here](#)

Newsletter

All project newsletters produced by the project.

[Access here](#)

Recordings

All the recordings from the project's online events (or recorded live at the venue).

[Access here](#)

Events

All the past project's events and news about external events.

[Access here](#)

Responsible Robotics Compass

Presentation of the RoboCompass tool, with a link directing to it.

[Access here](#)

VR Exhibition

Showcase of the VR Exhibition.

[Access here](#)

TALKaBOTit

Play with this interactive discussion tool to help you develop responsible robotics.

[Access here](#)

Find more detailed information of our activities and results in our official reports at our website

[Visit Website](#)

www.robotics4eu.eu



The Consortium

CIVITTA

robotex

LOBA

LNE

TEKNOLOGIRADET

AgriFood Lithuania

NTNU

