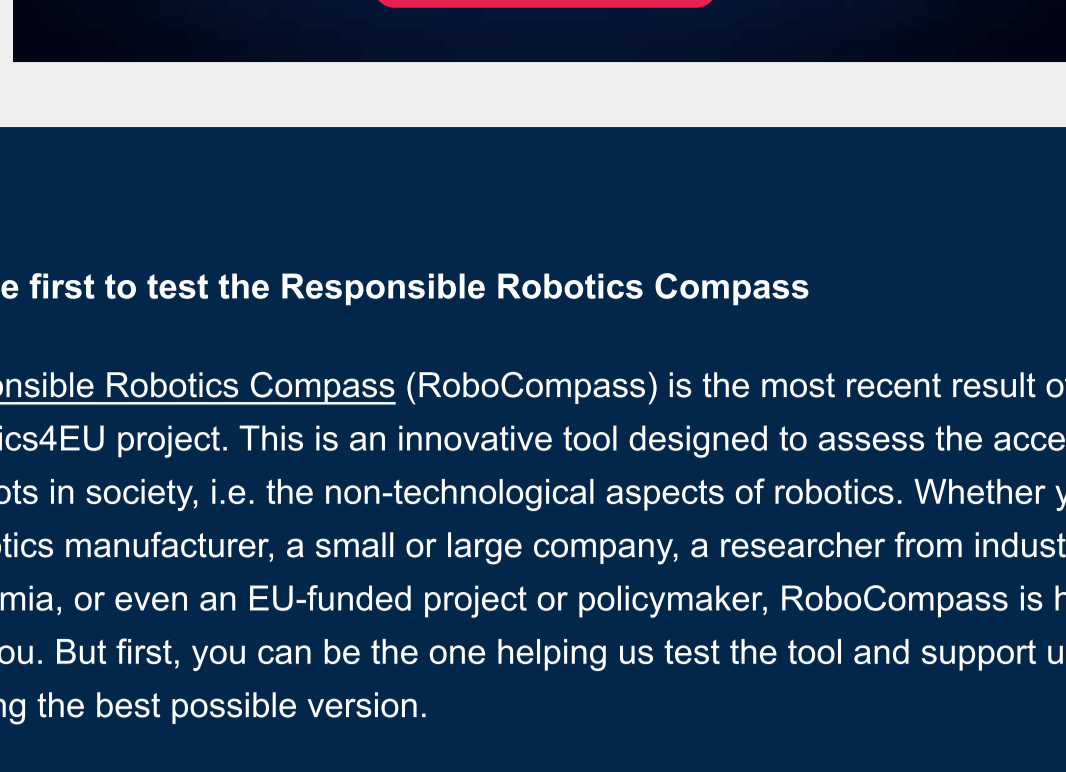


# Be a Part of the Responsible Robotics Compass Testing and Shape the Future of Robotics



## Be the first to test the Responsible Robotics Compass

Responsible Robotics Compass (RoboCompass) is the most recent result of the Robotics4EU project. This is an innovative tool designed to assess the acceptability of robots in society, i.e. the non-technological aspects of robotics. Whether you are a robotics manufacturer, a small or large company, a researcher from industry or academia, or even an EU-funded project or policymaker, RoboCompass is here to help you. But first, you can be the one helping us test the tool and support us in creating the best possible version.

### Here's what you need to know about the RoboCompass before testing it:

Our assessment tool provides a comprehensive overview of the development of the aspects which affect the acceptance of a robot, such as socio-economic issues, human experience, environment, legal and data.

By using RoboCompass, you choose a user-friendly, intuitive and easily accessible tool that offers a 360-degree overview of societal issues that might affect your robot. In addition to performing diagnostics and assessments, RoboCompass also provides personalised recommendations to improve your project. You can track your progress and find useful resources in the AI-on-Demand (AIoD) platform.

The Responsible Robotics Compass is unique: it has been developed over the last three years following a bottom-up approach, selecting the topics of interest and scoring method based on consultations of the general population, robotics community and policymakers. It is a tool for the robot manufacturers community, open and continuously improved.

Now is the time to prepare for the future of robotics. But before that, we need your help. Test the RoboCompass and take the robotics innovation to the next level.

authors \_\_\_\_\_ Anne Kalouguine, LNE  
Joana Martinheira, LOBA

## Our latest achievements

Beloved robotics enthusiasts,

I hope this finds you all in good health and high spirits. We are thrilled to bring you the fourth edition of the Robotics4EU newsletter, celebrating the remarkable strides we've made toward reshaping the robotics landscape in Europe and beyond - with the central piece the Responsible Robotics Compass. Together, through our unwavering dedication, we are forging a path to revolutionise robotics adoption in Europe, aiming to shape the future of intelligent systems in Europe and beyond.

### Responsible Robotics Compass

Since our last newsletter, incredible progress has been made on our Responsible Robotics Compass (previously called Maturity Assessment Model). The compass is now accessible in a user-friendly format that allows robotics developers to assess, monitor, and receive recommendations for improvement. Additionally, the inner workings of the tool have been substantially upgraded to ensure it will always remain relevant and close to industry needs. This is achieved by following a bottom-up approach for robotics developers to self-assess their progress on Data, Environment, Human experience, Legal, and Socioeconomic dimensions. In more detail, the compass now measures the risk level and mitigation level separately for each sub-category using a growing checklist approach that allows user input - which brings us to our next point: collaboration. The tool is available, the methodology works, and we are ready for testing. With humility, we INVITE invaluable insights and inputs from the entire robotics industry to truly build the tool for and by the robotics industry in Europe. By contributing to your vision, we together create a compass that defines relevance, usefulness, and profound global impact.

### Call for Collaboration

A key pillar of our success lies in the strong collaboration with industry leaders and stakeholders. Through these partnerships, we are gaining access to state-of-the-art resources and expertise, fostering an environment of innovation and excellence. Our industry collaborators have been actively involved in providing valuable insights, guiding our research toward addressing real-world challenges, and helping us align our projects with market needs.

As we continue to scale new heights, we invite organisations, researchers, and industry partners to collaborate with us on this exciting journey. Your expertise and contributions will be instrumental in shaping the future of robotics in Europe and beyond. This can be in the policy recommendations area, the evolution of the Responsible Robotics Compass, as well as for the planned co-creation workshops for Agile Production and Inspection & Maintenance.

### Acknowledgments

We extend our deepest gratitude to the European Commission, our partners, and all the individuals who have supported us throughout this journey. Without your unwavering support, Robotics4EU would not be where it is today.

Thank you for being an integral part of Robotics4EU's success. Together, let's embrace the challenges of tomorrow and create a world where robotics revolutionises industries, enhances lives, and brings positive change to society.

author \_\_\_\_\_ Lucas de Bont,  
Coordinator Assistant  
Robotics4EU

## Ready for a meetup with us?

Join the Robotics4EU Co-Creation Workshop in Agile Production and Inspection & Maintenance!

Discover the potential of robotics in transforming society for the better. This workshop brings together developers, end-users, buyers, stakeholders, experts, and researchers to discuss societal aspects and collaborate on improvements. Register now for the free event on **October 3th for Agile Production and/or October 4th for Inspection & Maintenance** in Delft, Netherlands. Don't miss this chance to shape the future of robotics!

### Agenda:

- **09:30** Registration and welcome coffee
- **10:00 - 12:30** First workshop session: Pitch of the robots and interactive discussion game on Data, Legal, Socio-economic, Environment, and Human experience.
- **12:15 - 13:00** Lunch
- **13:00 - 15:00** Second workshop session: Testing Robotics4EU's online assessment tool (RoboCompass)

**Venue:** Robohouse – Julianalaan 67, 2628 BC Delft, Netherlands

**Practical Information:** The event is free, and food and beverages will be provided. Reimbursement on travel and accommodation (up to 450 euros) is available for attendees outside the Delft region. Sign up now to receive detailed information via email.

Register [here](#) for the **co-creation workshop in Agile Production**  
Register [here](#) for the **co-creation workshop in Inspection & Maintenance**

By participating, you agree to receive workshop information via email. Contact Mette Marie Simonsen at [mems@teknio.dk](mailto:mems@teknio.dk) for any questions or to withdraw consent.

Shape the future of robotics with Robotics4EU!

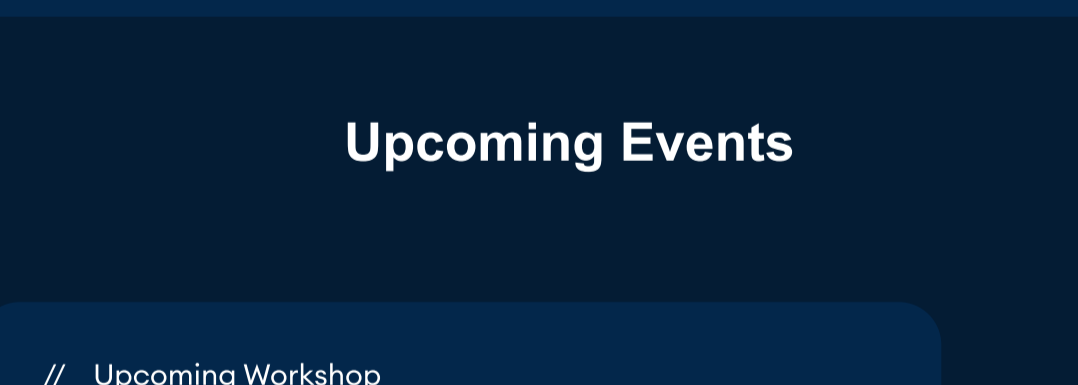
### Co-Creation Workshop in Agile Production

[Read More](#)

### Co-Creation Workshop in Inspection & Maintenance

[Read More](#)

## Our News



If not, then now it's the moment!

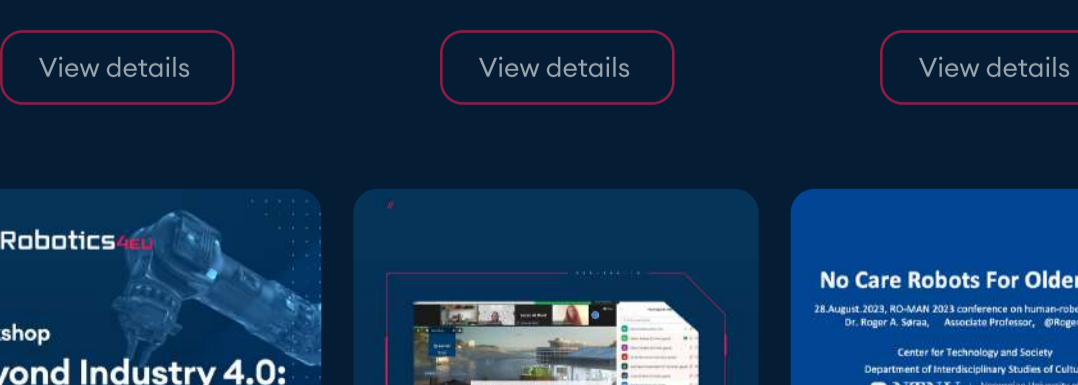
Discover the most outstanding robotics solutions from all over Europe, driving responsible robotics adoption in healthcare, infrastructure inspection, agri-food, and agile production. Experience the exhibition in VR with special glasses or enjoy it in 2D/PC on our webpage, created in collaboration with specialists from TalTech's XR Centre.

Calling All Companies! If you're a robotics company, then showcase your robotic solutions in our VR Exhibition and benefit from:

- Engaging experience for citizens
- Increased exposure and accessibility
- Opportunities for collaborations and partnerships
- Simplified and cost-free participation

Interested? Contact us through [info@robotics4eu.eu](mailto:info@robotics4eu.eu)

author \_\_\_\_\_ Joana Martinheira,  
LOBA



One of the fundamental goals of the Robotics4EU project is to advocate for responsible robotics among all stakeholder groups. Some of the responsible robotics principles can only be established with policy-makers actively engaging in promoting these principles. What should be the priorities of policies that aim to enhance responsible robotics development and societal acceptance?

author \_\_\_\_\_ Jovita Tautkevičiūtė,  
Civita



The project's second citizen engagement activity involved 1,045 individuals from 35 countries, seeking their insights on 11 diverse European robotics solutions. This initiative reflects a core project principle: involving citizens in shaping technology's impact on their lives. The engagement yielded valuable input on emerging robotics, now available through comprehensive reports on our [updated webpage](#). A new [factsheet](#) also provides a succinct overview of the consultation's results. Explore our resources on the Robotics4EU website, and connect with consortium members to delve deeper into our engagement efforts.

author \_\_\_\_\_ Anton Hvidtjern,  
DBT

## Upcoming Events

// Upcoming Workshop

### Co-creation workshop in Agile Production

[Access here](#)

// //

📅 03 OCT 2023 // Location: Delft, Netherlands

// Upcoming Workshop

### co-creation workshop in Inspection & Maintenance

[Access here](#)

// //

📅 04 OCT 2023 // Location: Delft, Netherlands

## In case you've missed it

**Co-Creation Workshop**  
Unlocking Healthcare's Future through Ethical

📍 Oslo // 📅 June 6<sup>th</sup>, 2023

[View details](#)

**Workshop**  
Beyond Industry 4.0:  
Reskilling the labour force & the Future of agile production

📅 03 Oct 2023

[View details](#)

**No Care Robots For Older Adults ?**

📅 03 August 2023, 03 October 2023

[View details](#)

## Our results in a nutshell

// Factsheet #4

### Validating Robotics Business Ideas

[Read Factsheet](#)

// Newsletter #3

### Our third newsletter

[Read Newsletter](#)

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

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// [www.robotics4eu.eu](http://www.robotics4eu.eu) //



// The Consortium //

