

Event Agenda - PRELIMINARY

EIT Manufacturing RIS Hubs Conference 2024

DeepDiveRIS 2024. Harnessing AI for green manufacturing in RIS countries: innovating towards a sustainable future

Place: Millenáris Park, Budapest, Hungary (Building G) @ Budapest, Hungary

Date: 29 November, 2024

EIT Manufacturing RIS Hubs Conference is an annual event bringing together stakeholders from RIS eligible countries and regions, as well as from other EU member states -mainly- national and regional authorities, EIT Knowledge and Innovation Communities along with their members and partners, RIS Hubs, universities and SMEs.

In its third edition, taking place in Budapest on 29 November as an in person event, the focus will be on AI-driven green manufacturing and how harnessing this technology can make manufacturing more efficient, sustainable, and globally competitive, specifically in the RIS countries.

As Artificial Intelligence (AI) rapidly evolves, RIS countries are facing a transformative opportunity. The DeepDiveRIS Budapest 2024 Conference, organised by EIT Manufacturing together with the EIT Manufacturing RIS HUBs, is designed to empower these regions to drive AI-driven green manufacturing, harnessing this technology to make manufacturing more efficient, sustainable, and globally competitive.

The agenda is designed to build momentum through its interconnected sessions, starting with the foundational importance of regulatory and policy-making power. With a focus on the new framework program, the first panel will explore how forward-looking policies can foster sustainability and resilience in the manufacturing sector within RIS countries, including insights about how the programme envisions the topics of Artificial Intelligence (AI).

In alignment with EIT Manufacturing's strategic objective of putting people at the center of manufacturing, a session will cover topics such as inclusiveness, gender equality, and skills development. The discussions will evolve on how diverse and skilled workforces are of importance to sustaining innovation and maintaining a competitive edge in the evolving landscape of green manufacturing.

Building on this foundation, the critical role of collaboration between education, business creation, and innovation will be highlighted further within two panel discussions in the afternoon session, by bringing together stakeholders from various sectors demonstrating how cooperation is key to turning the potential of AI into tangible success for RIS regions. Emphasizing its impact and outcomes, the EIT Manufacturing and RIS Hubs activities will showcase the potential of the RIS regions in this domain through success stories but also by introducing technical solutions.

By focusing on policy, collaboration, technical innovation, and social inclusiveness, DeepDiveRIS Budapest 2024 aims to position RIS countries at the forefront of AI-driven green manufacturing, leading to a sustainable and innovative ecosystem.

Time (CET)	Session
08:30 - 09:00	Registration and welcome coffee

09:00 - 09:10	<p>Welcome remarks</p> <p>Dr. Konstantinos Georgoulas – <i>Senior Director of Corporate Affairs & Strategic Initiatives, EIT Manufacturing</i></p>
09:10 - 09:25	<p>Opening speech</p> <p>Caroline Viarouge - <i>Chief Executive Officer, EIT Manufacturing</i></p>
09:25 - 09:45	<p>Keynote Speech</p> <p>Dr. Adam Nagy - <i>Deputy State Secretary for Industry Affairs, Ministry for National Economy of Hungary</i></p>
09:45- 10:00	<p>The EIT Regional Innovation Scheme (RIS): Strategic objectives and a vision for the future</p> <p>Luke Incorvaja - <i>Innovation Officer, European Institute of Innovation and Technology (EIT)</i></p>
10:00 - 10:45	<p>Panel: Outlook and future perspectives for strengthening regional innovation ecosystems through policy support</p> <p>In a rapidly evolving global landscape, strengthening regional innovation ecosystems is essential for driving sustainable economic growth and resilience, particularly in RIS countries. This panel will explore the outlook and future perspectives of the new framework program and how EIT Community players can promote, position and contribute to forward-looking policies that support sustainability and foster collaboration across regions. The discussion will highlight the importance of collaborative policymaking to ensure effective integration of innovation strategies into local frameworks, including how Artificial Intelligence (AI) can further support these initiatives and enhance regional competitiveness in the manufacturing sector.</p> <ul style="list-style-type: none"> • Balazs Kos - <i>EU Affairs Expert and CEO of Blue Door Consulting</i> • Francesca Girardi - <i>Head of EU Affairs, EIT Manufacturing</i> • Dr. Geza Haidegger – <i>Senior Research Engineer, HUN-REN SZTAKI (Institute for Computer Science and Control)</i> • Dr. Miro Hegedić - <i>EIT Community Officer Croatia</i> <p>Moderator: Balazs Barta – <i>Managing Director, Pannon Business Network (PBN)</i></p>
10:45 - 11:15	<p>Coffee break</p>
11:15 - 12:00	<p>Panel: The future of manufacturing: inclusiveness, gender equality, training and skills for AI and green manufacturing in RIS countries</p> <p>This panel will highlight the crucial role diversity, inclusiveness and gender equality and education and skill development in preparing individuals for careers in AI-driven circular manufacturing. Panellists will address the necessity of job training, upskilling, and continuous education to keep pace with the rapidly evolving industry. The conversation will focus on innovative educational approaches, strategies to promote gender equality, and successful</p>

	<p>initiatives that ensure a diverse and skilled workforce ready to lead in sustainable manufacturing practices.</p> <ul style="list-style-type: none"> • Dr. Cristina Baghiu - <i>Co-founder & European Digital Innovation Hub Coordinator, EIT Deep Tech Talent Advisory Board Member</i> • Dilyana Pencheva - <i>Project Assistant, Cleantech Bulgaria</i> • Heilo Altin - <i>Senior Specialist of Educational Robotics in University of Tartu</i> • Viltaré Platzner - <i>Head of the Centre of European Projects, Slovak University of Technology in Bratislava (STUBA)</i> <p>Moderator: Loris Valero-Leconte - <i>EIT Community Edu-Cluster Manager, EIT Manufacturing</i></p>
12:00 - 12:45	<p>EIT Manufacturing RIS Leaders Final & Award Ceremony</p> <p>Pitch event & Award Ceremony with Caroline Viarouge - <i>CEO, EIT Manufacturing</i></p>
12:45 - 13:45	<p>Lunch break</p>
13:45 - 14:30	<p>Panel: Bridging business, education, and innovation – paving the way for AI-driven green manufacturing in EIT RIS countries</p> <p>For a sustainable future, the integration of AI into manufacturing is not just a technological challenge but a collaborative effort between business creation, education, and innovation. This panel will explore the convergence, synergies and collaboration opportunities of these three pillars to drive the transition towards AI-enhanced circularity in manufacturing. Panellists will discuss strategies for fostering entrepreneurial ventures, integrating cutting-edge AI education, and driving innovative practices to promote a circular economy.</p> <ul style="list-style-type: none"> • Gintaras Rimša – <i>CEO and Shareholder, UAB Baltec CNC Technologies</i> • Dr. Maja Trstenjak - <i>Head of Laboratory for Logistics at Faculty of Mechanical Engineering and Naval Architecture, University of Zagreb</i> • Dr. Vasco Figueiredo Teles – <i>Researcher, INESC-TEC (Institute for Systems and Computer Engineering)</i> <p>Moderator: Xanthi Bampoula - <i>Business Development and Innovation Manager, EIT Manufacturing South East</i></p>
14:30 - 15:15	<p>Fireside Chat: Unveiling the potential of RIS regions: real impact and success stories</p> <p>This panel will dive deep into projects and applications in AI-driven green manufacturing, with a particular emphasis on the contributions and potential of the RIS region. Bringing together experts from tech companies, industry organisations, and research institutions, the discussion will spotlight practical solutions that are already making a significant environmental impact in the manufacturing sector. Panellists will share success stories and case studies rooting to EIT Manufacturing and RIS Hubs activities, aiming to inspire and share best practices to leverage AI for circular and sustainable manufacturing practices.</p> <ul style="list-style-type: none"> • Agnieszka Stachowiak - <i>Faculty of Engineering Management, Poznan University of Technology</i>

	<ul style="list-style-type: none">• Andrej Guštin – <i>Co-founder, ProcessSpace</i>• Dr. Luka Sterle – <i>Co-founder, Arclube and Researcher, University of Ljubljana</i>• Dr. Tilman Becker – <i>Director, Research and Innovation Centre on Advanced Industrial Production (RICAIP) at CIIRC, CTU</i> <p>Moderator: Patricia Karrer - <i>EIT Community Strategic Regional Innovations Project Manager, EIT Manufacturing</i></p>
15:15-15:30	<p>EIT RIS HUB AWARD Ceremony - “Best performing EIT RIS HUB 2023”</p> <p>Dr. Konstantinos Georgoulas – <i>Senior Director of Corporate Affairs & Strategic Initiatives, EIT Manufacturing</i></p> <p>Dr. Marton Herczeg - <i>Head of Innovation Ecosystem Unit, European Institute of Innovation and Technology (EIT)</i></p>
15:30-17:00	<p>Networking reception</p>

