





JEAN MONNET CENTRE OF EXCELLENCE

Technology and Innovations for Agenda 2030 – EU Global Leadership – TIA 2030

NEWSLETTER № 4/2025

Jean Monnet Centre of Excellence, titled **Technology** and Innovations for Agenda 2030 – EU Global Leadership (TIA2030), is pleased to share news and updates about the project as well as the most interesting insights on the role of technologies and innovations in advancing sustainable development.

EVENTS

Our second Winter Camp Workshop is behind us – this year, the event mainly focused on the role of innovations in the implementation of the European Union's Grand Strategies and Agenda 2030 and its SDGs in particular.

We were pleased to host the speakers, Emeritus Professor Nikolai Genov (Freie Universität Berlin, Germany), who presented the topic concerning the **European Union R&D aspirations**, and Emeritus Professor William O'Gorman (Centre for Enterprise Development and Regional Economy (CEDRE), South East Technological University (SETU), Ireland) with the presentation about **disruptive innovative transformation** and regions' response to divergent situations/challenges.

At the end of the Workshop, participants were invited to discuss their opinions about the outlined topic and share their ideas regarding the obstacles (e.g., ethical, technological, social considerations) that **disruptive innovations** can create for the implementation of the European Union's grand strategies and the transition towards **sustainable development** and a **knowledgedriven society.** The discussion took place in an interactive format, its results are shown in the picture below.



(picture: Winter Camp Workshop 2025 discussion results – JM CoE TIA2030 materials)

From May 26 to May 30, 2025, we successfully organised our second TIA2030 Summer School, devoted to Agenda 2030 and its Sustainable Development Goals, with a particular focus on the role of technologies and innovations, as well as the broader context of the information society and information technology. Summer School sparked fresh ideas for projects and research and opened up new opportunities for collaboration. Participants also gained valuable insights into a deeper understanding of the social impact of digital technologies and how they can contribute to a more sustainable future.

RESEARCH

Our project team successfully continues research activities, collecting the primary data on European, macroregional, national, regional/local levels, as well as on the global level (in selected third countries), focusing on the role of **institutions, social networks and cognitive frames** in the development and implementation of the **EU's grand strategies** (with a particular view on the Agenda 2030 and its Sustainable Development Goals (SDGs).

We would be pleased to share the results of our research upon its completion!

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NEWS AND HIGHLIGHTS

Within the TIA2030 project, we are extensively discussing the role of technological innovations in implementing the Agenda 2030 and its Sustainable Development Goals (SDGs). In today's world, it's impossible to overlook one of the most significant technologies and "transformative forces of our time" (United Nations Development Programme, 2025a) -Artificial Intelligence. Its role in achieving the Sustainable Development Goals has been recently highlighted in the Hamburg Declaration on Responsible AI for the SDGs, which was concluded on the occasion of the Hamburg Sustainability Conference (HSC 2025), held on June 2-3, 2025, in Hamburg, Germany. The HSC is a global platform that brings together changemakers from various sectors to co-create solutions for a sustainable world (United Nations Development Programme, 2025a, 2025b).

The Hamburg Declaration outlines a shared vision for harnessing Artificial Intelligence in ethical, inclusive, and sustainable ways. By uniting governments, global institutions, researchers, civil society, and industry leaders, the initiative seeks to ensure that AI becomes a driving force in advancing the Sustainable Development Goals (SDGs). Digital technologies play a vital role in this regard, as many people are still excluded from the benefits of digital innovation, and the potential of AI "remains unrealised for most developing countries" (United Nations Development Programme, 2025a). Therefore, even though the usage of AI presents both opportunities and risks, its responsible development in accordance with the five main pillars of Agenda 2030 (people, planet, prosperity, peace, and partnerships) is essential not only for global movement towards sustainable development (United Nations Development Programme, 2025a, 2025b), but it could also become a key element of the EU's strategy to promote trustworthy innovation, that could "benefit society, the economy and the planet" (United Nations Development Programme, 2025b).

More details about the Hamburg Declaration on Responsible AI for the SDGs are available through the links in the References section of this Newsletter.

We warmly invite you to follow our <u>website</u> and social media channels for further information regarding the latest updates and events announcements.

STAY TUNED!

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1. United Nations Development Programme. (2025, June 2). Hamburg Declaration on responsible AI: Global leaders commit to responsible AI for sustainable development. UNDP. Retrieved June 12, 2025, from <u>https://www.undp.org/news/hamburgdeclaration-responsible-ai-global-leaders-commitresponsible-ai-sustainable-development</u>

2. United Nations Development Programme. (2025, June 10). *Hamburg Declaration on responsible artificial intelligence [Publication]*. UNDP South Africa. Retrieved June 12, 2025, from <u>https://www.undp.org/south-</u> <u>africa/publications/hamburg-declaration-</u>

responsible-artificial-intelligence