Ecodigital Futures: TWINRD Bridges the Data Gap to Power Europe's Regenerative Economy

As Europe stands at the crossroads of a historic "Twin Transition," the challenge is no longer just about moving faster, but about moving with greater awareness. Today, the Horizon Europe project **TWINRD** has reached an important milestone in developing tools to support a regenerative European economy.
By integrating groundbreaking macroeconomic modelling with granular data on 66 key green and digital technologies, TWINRD addresses the gap between climate goals and actionable industrial policy.

Beyond Incremental Change: The Ecodigital Shift

Traditional economic models often treat "Green" and "Digital" as separate silos. TWINRD's latest research, published in the report *Twin transition: Concept and Challenges*, argues for a radical shift toward Ecodigital Futures. This framework views digital innovation not just as an economic driver, but as the essential catalyst for a regenerative economy—one that moves beyond "doing less harm" to actively restoring natural and social capital.
At a pivotal moment in Europe's transition towards its 2050 goals, TWINRD advances modelling approaches that capture the underlying dynamics of innovation and reveal how targeted investments in R&D ripple across the entire economy, supporting a sustainable and long-term transformation.

A United Front for Europe: The Power of Clustering

TWINRD does not work in isolation. As part of a robust ecosystem of EU-funded initiatives, it works in close synergy with sister projects **FITTER**, **READJUST**, and **ST4TE**.

While these partners tackle industrial resilience and social fairness, TWINRD serves as the **analytical engine** for the cluster. By providing the quantitative backbone, TWINRD ensures that policies for a "Just Transition" are backed by rigorous, data-driven simulations of growth, employment, and emissions.

Join the Conversation: Co-Designing the Future

Scientific progress shouldn't happen behind closed doors. TWINRD is inviting policymakers, industry leaders, and researchers to actively shape these new models through two high-impact online workshops:

- **Workshop 1: Policy and Technological Innovation Landscape**
  - *When:* 4 February 2026 | 10:30 – 12:00 CET (online)
  - *Focus:* Discussing the R&I priorities and the real-world barriers to technology adoption.

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- **Workshop 2: Macroeconomic Modelling and Transition Scenarios Landscape**
  - *When:* 18 February 2026 | 10:30 – 12:00 CET (online)
  - *Focus:* Co-creating the scenarios that will define European policy for the next decade.

"*The transition belongs to everyone*," adds Daniel Rodríguez Cassolà, Project Manager at ISINNOVA. "*These workshops are a unique opportunity for stakeholders to look 'under the hood' of EU modelling and ensure it reflects the realities of the market and society.*"

Interested participants can register via this registration link: https://forms.gle/Pj4TM67VNubevpjX6

About TWINRD

TWINRD (Macroeconomic Modelling of R&D for the Twin Transition) is a 3-year Coordination and Support Action funded by the European Union's Horizon Europe program. The consortium brings together leading experts from E3-Modelling (Greece), UNU-MERIT (Netherlands), SEURECO (France), and ISINNOVA (Italy).

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