



Stimulating co-creation

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Discover more about the initiative by subscribing to the online platform



This project has received funding from the European Union's Horizon Europe Programme under grant agreement No 101135297

The initiative

Who we are:

A European consortium with representatives from

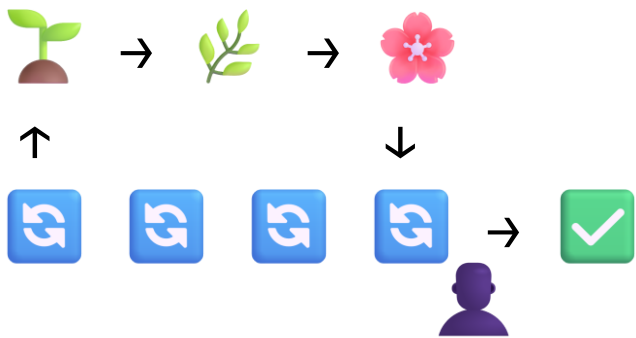
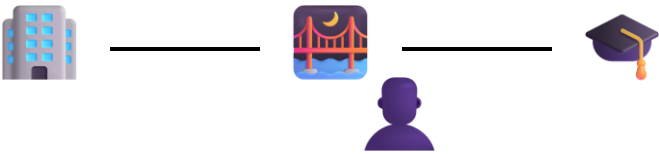
- Universities & research centers
- Knowledge and Innovation Communities (KIC)
- Public sector & municipalities

What is our objective?

To enhance collaborative processes across Europe by establishing Communities of Expert Facilitators (CEFs)



Expert facilitators



Expert Facilitators play a crucial role in fostering cooperation and innovation, as they

- Tackle **complex technical fields**, model essential **skill sets**, and ensure projects achieve **tangible results**
- **Connect** diverse entities, i.e. industry, academia, research organizations, and public bodies
- Create a **culture of innovation** by delivering high-impact solutions.

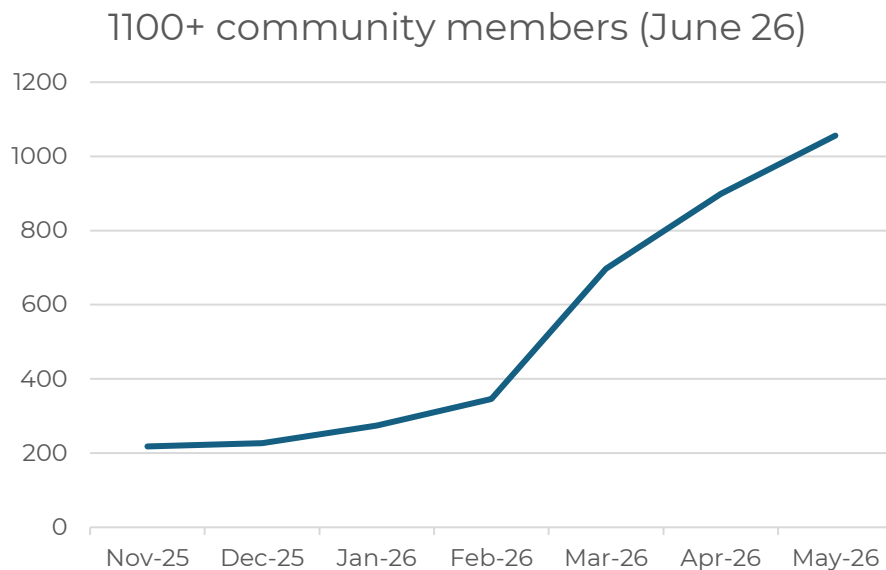
Typical profiles

- Technology Transfer Officers, Business Developers, Research Managers, Group Leaders ...
- AND/OR every academic or industrial professional **who wants to grow into these roles and develop the relevant skills**

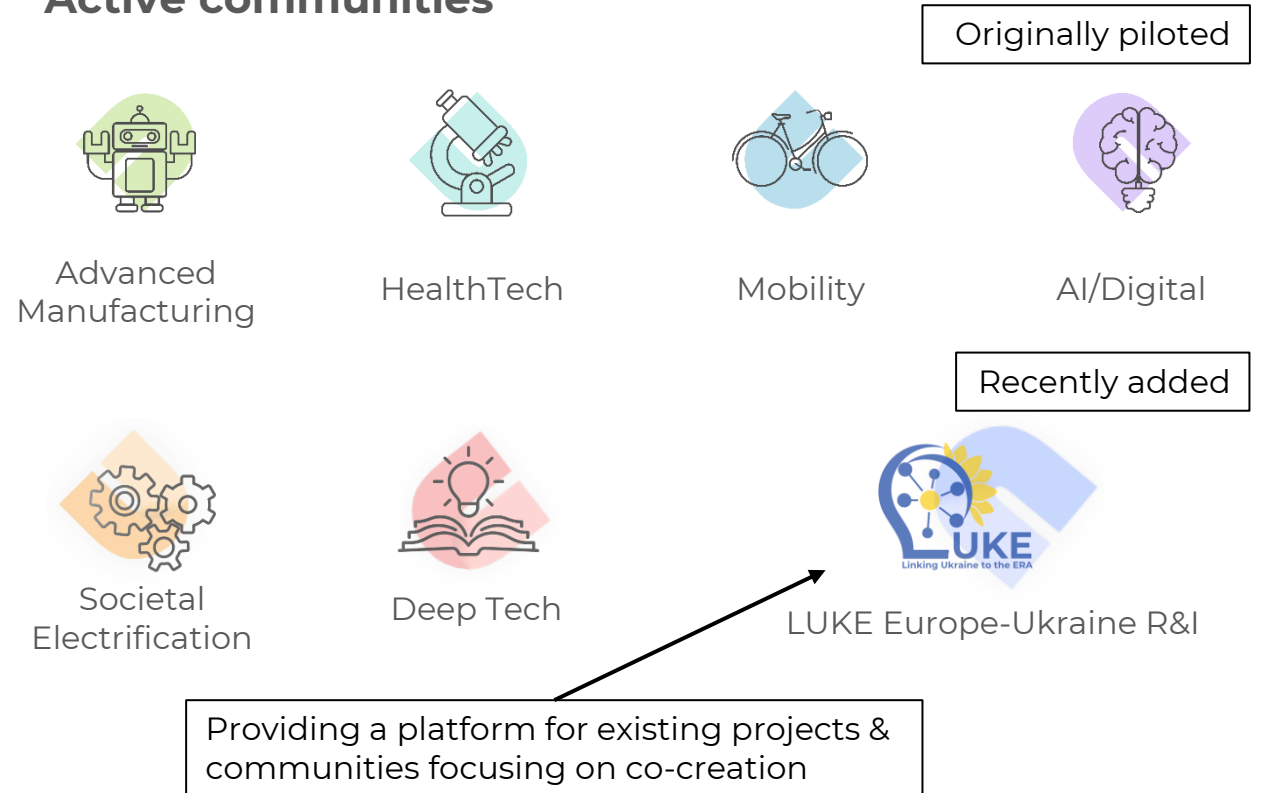
Connecting the experts

What are Communities of expert facilitators (CEFs)?

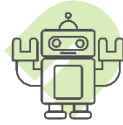
Platforms for industry experts, academics, public sector representatives, and society members to come together, share knowledge, and co-create solutions.



Active communities



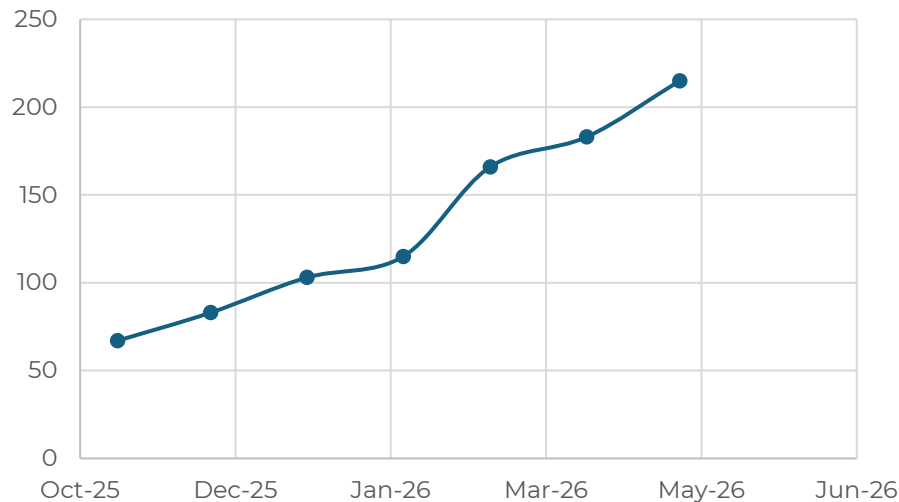
Advanced Manufacturing



Community led by KU Leuven & Flanders Make

- Piloting the further development and industrial integration of innovative technologies to improve products and processes

Advanced manufacturing community



- Technologies/research domains include

Digital Twins

Additive Manufacturing
(3D Printing)

Advanced Materials

Automation & Robotics

Artificial Intelligence & Machine Learning

Cyber-Physical Systems

Industrial Internet of Things

How to connect?

Free, online platform

The screenshot displays the user interface of the eu-efficient platform. At the top, there is a search bar and a user profile for 'Simon'. The left sidebar contains navigation options such as 'Links', 'News Feed', 'Friends', 'Notifications', 'Messages', 'Invite Friends', 'Learning Modules', 'Library of Resources', 'FAQ', and 'CEF Groups'. The 'Advanced Manufacturing' group is selected under 'CEF Groups'. The main content area shows the group's cover image, name, and member count (228). Below this, there are tabs for 'Group About', 'Members', 'Events', and 'My Calendar'. A post creation section includes options for 'Write Question', 'Share Co-creation Project', 'Offer and Request', and 'Event'. A text input field contains a question: 'Where do you draw the line between model complexity and decision usefulness in digital twins?'. The right sidebar indicates 'No friends online'.

Connect here

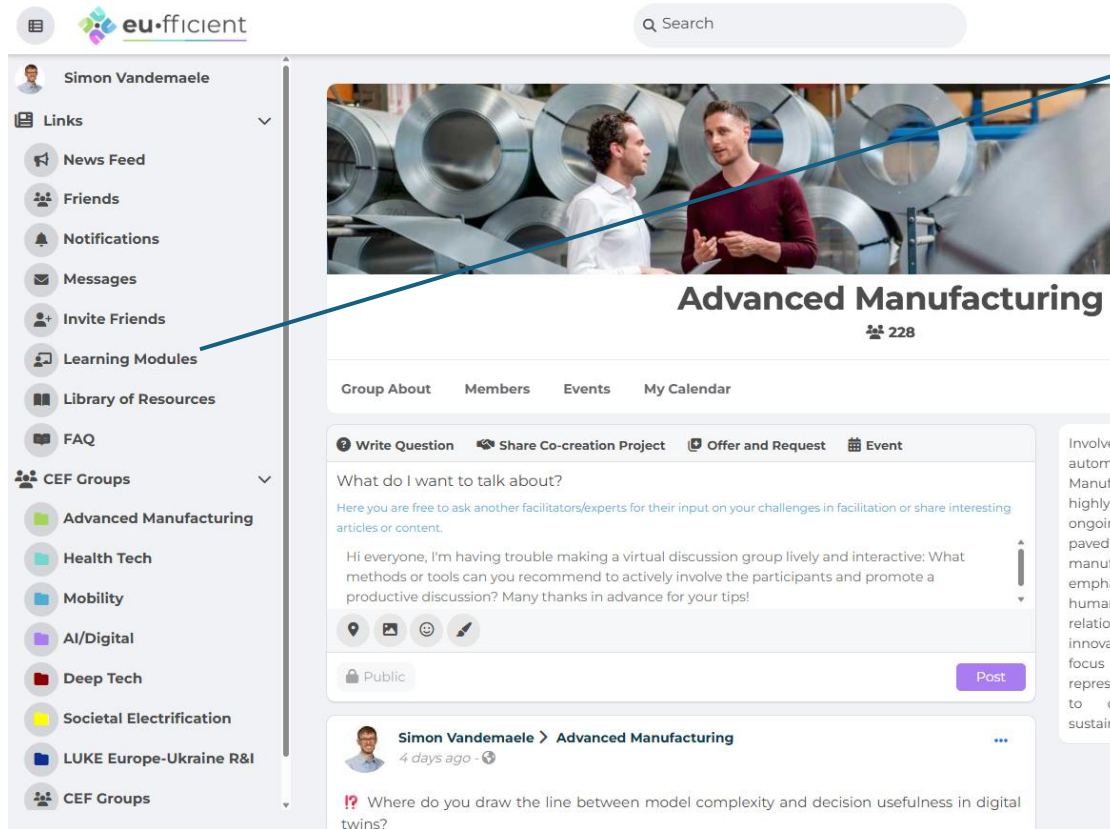


What do you gain?



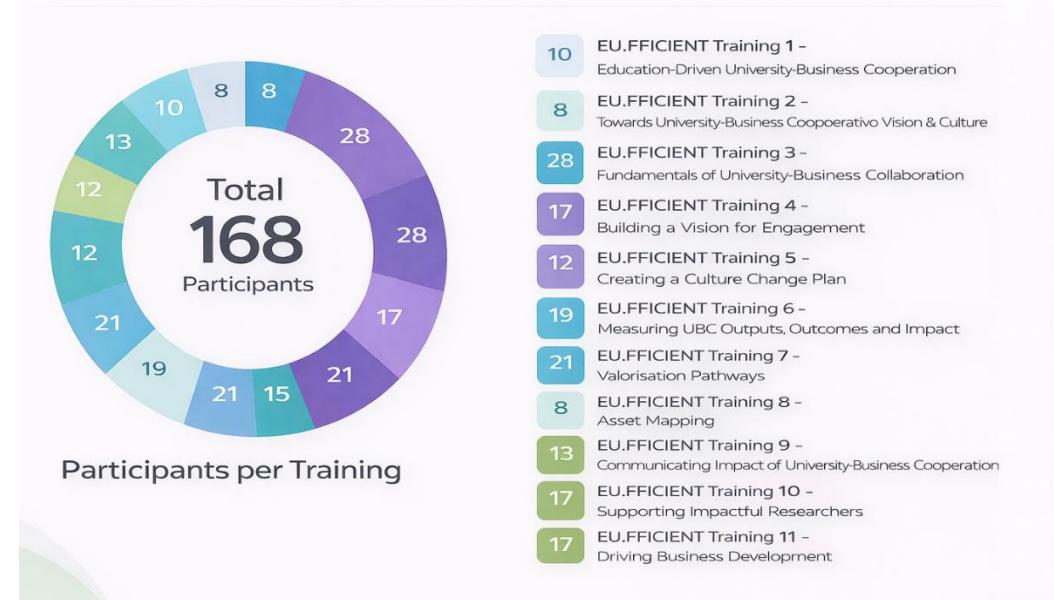
Members of communities gain access to:

- Personalized training and hands-on learning



Discover different forms of impact creation and knowledge transfer; be guided through the diverse pathways and processes of valorisation across disciplines including STEM and SSH to be able to create impact through different forms of engagement.
Upcoming date: 28th August | 09:00 – 11:00 (CEST)

Free training on facilitation skills
(certification and self-assessment)

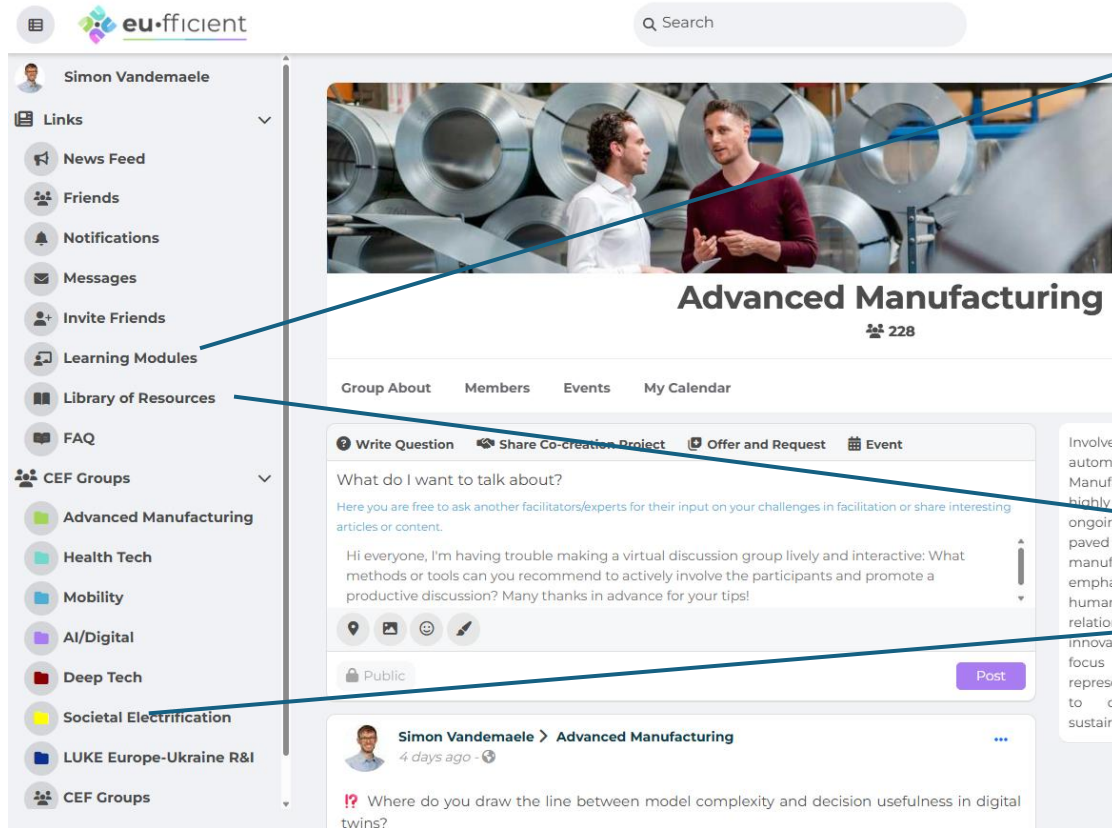


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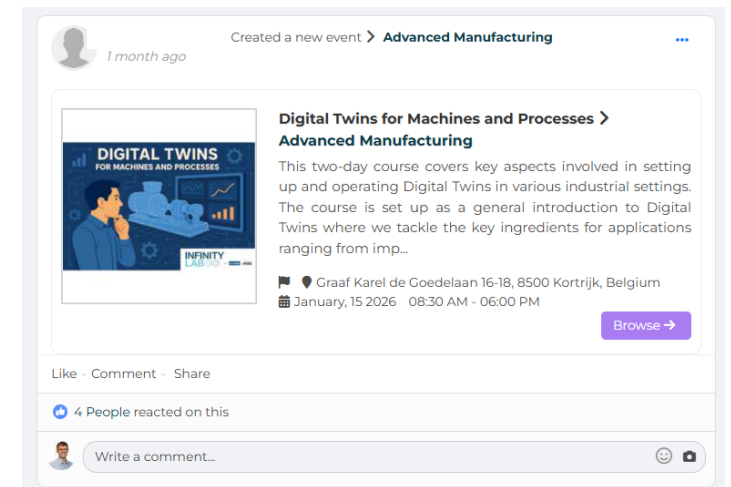
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Dedicated hard skills
seminars and courses:
library materials or
event organizations



What do you gain?

eu-efficient

Simon Vandemaele

Links

News Feed

Friends

Notifications

Messages

Invite Friends

Learning Modules

Library of Resources

FAQ

CEF Groups

- Advanced Manufacturing
- Health Tech
- Mobility
- AI/Digital
- Deep Tech
- Societal Electrification
- LUKE Europe-Ukraine R&I
- CEF Groups

Advanced Manufacturing

228

Group About Members Events My Calendar

Write Question Share Co-creation Project Offer and Request Event

What do I want to talk about?

Here you are free to ask another facilitators/experts for their input on your challenges in facilitation or share interesting articles or content.

Hi everyone, I'm having trouble making a virtual discussion group lively and interactive: What methods or tools can you recommend to actively involve the participants and promote a productive discussion? Many thanks in advance for your tips!

Public

Simon Vandemaele > Advanced Manufacturing

4 days ago

Where do you draw the line between model complexity and decision usefulness in digital twins?

Members of communities gain access to:

- Personalized training and hands-on learning
- Networking, co-creation opportunities and dissemination to a target audience
- Examples of engagement

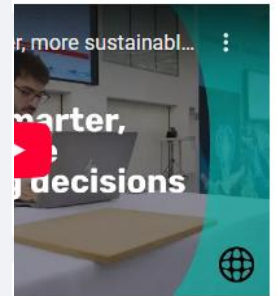
Showcasing demo

3 weeks ago

Selecting correct process settings is a crucial, yet challenging task for operators when, especially when dealing with a continuous manufacturing process. To aid operators, deploying digital twins on the work floor can be a powerful tool.

In our demo below, we validate a digital twin workflow designed for a medium-density fibreboard (MDF) production line. By combining data with physical insights the digital twin predicts key performance indicators, such as product quality and energy consumption, as functions of process settings. This allows the operator to simulate different scenarios before implementing them in the production line, which reduces scrap.

... or having ideas for new products, contact us here or via [eu-efficient.com/en/contact](#)



Like - Comment - Share

Call for experts

Laura Ulatowski > Mobility

2 months ago

Call for expert evaluators and rapporteurs Oct '25

EIT Urban Mobility appoints external experts to support the evaluation and selection process of the applications received during the calls for proposals launched by EIT UM. The portfolio of proposals to be evaluated covers the Business Areas of: Academy, Innovation, Impact Ventures/Investments, Social Innovation/Citizen Engagement, and lump-sum budgets assessment. Independent external experts will assist in the evaluation of proposals and/or in performing the rapporteurs.

Check the Request for Proposals content/uploads/2025/09/2025-10-25-Call-for-Experts-2025-10-25.docx

To apply, please send your application to: <https://www.eiturbannet.eu/content/uploads/2025/10/2025-10-25-Call-for-Experts-2025-10-25.docx>

Deadline for submission: 2025-10-25 12:00:00 (UTC+1)

Resource sharing

Why "Safe AI" is actually Europe's secret superpower. eu

When it comes to AI, there is a lot of talk about speed. Who can build the biggest model the fastest?

But in Europe, we are focusing on a different question: Who can build the most trustworthy AI? Think about it this way. Would you get into a self-driving car just because it's the fastest on the market? Or would you choose the one with the best safety ratings?

That's what the EU's approach to AI is all about. By setting clear rules on data privacy and ethical tech, we aren't slowing down innovation. We are building tools that businesses and citizens can actually trust for the long haul.

Want to see a clear breakdown of how the EU AI Act works for businesses? Check out the guide: <https://www.dataguard.com/eu-ai-act/>

What do you gain?

The screenshot shows the eu-efficient platform interface. On the left is a navigation sidebar with options like 'Links', 'News Feed', 'Friends', 'Notifications', 'Messages', 'Invite Friends', 'Learning Modules', 'Library of Resources', 'FAQ', and 'CEF Groups'. The 'Advanced Manufacturing' group is selected. The main content area shows a group page for 'Advanced Manufacturing' with 228 members. A post by Simon Vandemaale is visible, asking 'Where do you draw the line between model complexity and decision usefulness in digital twins?'. A text input box for writing a question is also shown, with a 'Post' button.

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Co-creation projects & sharing of experiences

The screenshot shows a post by Stefano Sanna titled 'Would you trust an AI copilot with your factory know-how?'. The post text reads: 'Generative AI is rapidly changing how people access information, solve problems and make decisions. But what happens when the knowledge involved is not public information, but proprietary industrial know-how and highly sensitive data? Manufacturing companies increasingly need tools that can help operators navigate technical documentation, production data and operational procedures. At the same time, protecting intellectual property, process knowledge and confidential information remains a critical requirement. This is the fourth and final real-world industrial challenge student teams are addressing within the Digital Industries World Industry 4.0 Student Contest 2026. At its core, the challenge invites us to rethink how AI can support industrial operations while maintaining trust, security and control over data. How would you approach this challenge? Under what conditions would you trust an AI copilot in a manufacturing environment? Feel free to share your thoughts and discuss below. Missed the previous challenges? Check the links in the comments to catch up. #DIW2026StudentContest'. The post has 'Like', 'Comment', and 'Share' options at the bottom.



eu-efficient

Thank you!

Questions:
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Online platform
<https://community.efficient.eu/>



<https://efficient.eu/>



<https://www.linkedin.com/company/eu-efficient/>



**Funded by
the European Union**

the European Union

This project has received funding from the European Union's Horizon Europe Programme under grant agreement No 101135297