

SME4DD helps SMEs leverage the benefits of blockchain

The EU-funded SME4DD project helps SMEs use blockchain technology to increase efficiency, productivity, and security.

Brussels, Belgium – 4 December 2025 – Although often associated with Bitcoin, blockchain can be a powerful business tool – particularly for SMEs.

[According to a new article by SME4DD](#), an EU-funded project under the [Digital Europe Programme](#), SMEs can use blockchain to help reduce fraud, foster credibility with financial institutions and consumers, and improve operational efficiency within supply chains and lending processes. It can also help with raising capital and managing investments.

Another interesting area in the blockchain arena is Self-Sovereign Identity (SSI), a digital identity management approach where individuals and SMEs have complete control and ownership over their digital identities and personal data, storing it in a digital wallet on their device rather than in a centralised database.

Beyond protecting individuals against identity theft, SSI can help SMEs and jobseekers. For example, with SSI, one's professional certifications and credentials can be stored in a digital wallet. When that individual applies for a job in another country, they can show their digital certification and have it checked and verified via the blockchain. Once verified, the position can be filled – a win-win for both the hiring SME and the jobseeker.

“This same concept can be applied to a range of certifications, qualifications and diplomas that SMEs regularly need to check, potentially streamlining the recruitment and hiring process,” explains Dr. Imre Kocsis, a Senior Lecturer at Budapest University of Technology and Economics (BME), a leading technical university in Hungary and a SME4DD project partner.

From potential to practice

To help SMEs put blockchain's potential into practice, the SME4DD project offers a wide range of structured courses on using blockchain, starting from blockchain basics to intense courses on building a blockchain project.

Taught via project partner BME, each course focuses on using real-world use cases. “A very popular component of our courses is the ‘bring your own problem’ session,” says Kocsis. “This is a chance for participants to brainstorm how blockchain could potentially be used to help solve a real business challenge.”

All courses are led by experts in the field, with some taught online and others in person at BME.

More information can be found [here](#).