BDI

Federation of German Industries

German Industry's Requirements for a Digital Euro

9 October 2024

Workshop on the Future of Business-to-Business (B2B) Payments

Bundesverband der Deutschen Industrie e. V.

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BDI – About Us

The BDI is the **umbrella organization** of **German industry and industry-related service providers**. **40 industry associations**, **more than 100,000 companies** with around **eight million employees** in Germany and 15 state representatives make us the voice of German industry. We work for a modern, sustainable and successful industry in Germany, Europe and the world. As an interest group, we address the positions of a wide range of industrial sectors and industry-related service providers vis-à-vis NGOs, civil society and science.

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General Remarks

BDI strongly supports the creation of a digital euro as …

… it creates **efficiency gains** in the structure and flow of commercial order placement and order processing

… it could create **additional reliability** in the payments system

… it would support and potentially enhance the **international role of the euro**

… it has the potential to substantially **accelerate the digitalisation** of the European economy

… a digital currency is a key component of digital ecosystems, e.g. **industry 4.0**

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Use Cases & Functional Requirements

Use Cases

Industry 4.0

- machine-to-machine use cases initiated by machines / autonomous financial AI agents
- pay-per-use based on IoT data (in different payment frequencies: regular vs micro)

Autonomous Supply Chain

- end-to-end process including cross-border and cross-currency payments in real time (including document-based payments: letter of credit etc.)

Settlement of Financial Instruments

- digital cash leg for e.g. securities transactions

… programmable / smart contract capability

… fully interoperable with other payment systems

… safeguarding business secrets

… transaction volumes: from sub-cents (e.g. M2M) to large amounts (e.g. M&A financing)

…allowing for different kinds of identities (legal entities, machines, root/sub-identities)

… equal to current money's tax, legal and accounting treatments

… timely issued by the ECB

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Thank you!

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