

Market Research Outcome Report

ERPB technical session on digital euro



Digital euro project team

4 July 2023

Report on the findings from the market research



Gain non-binding information on **potential technical solutions** for a digital euro



Development, maintenance, and possibly operation of **different components** In total **29 responses** received



Number of responses received per component

Development and Maintenance only

Development, Maintenance and Operation

Report on the findings from the market research

General:

- Close **involvement of market participants** in the potential development of a digital euro is valuable
- Wide range of approaches and suitable technical implementations available to tackle challenges of developing a digital euro in line with the stated functional and non-functional requirements
- Sufficient base of European providers to develop digital euro solutions

Approaches considered across components:

- Technical design varies in terms of architecture, technology and level of integration / interoperability
- **Mainly unit-based solutions** for the structure of the ledger proposed to enable the required level of privacy, yet balance-based approaches would also be feasible within the privacy requirements
- Data privacy, scalability and security requirements covered in a comprehensive manner
- Software architecture to be distributed across multiple regions and sites

Thank you