WEBINAR

Blockchain Standardisation in the context of the EU regulatory landscape: Opportunities & Challenges

SEEBLOCKS.eu

Lubna Luxmi
University of Limerick

John O'Connor
William Fry's Technology Group and Blockchain Ireland

Fiona Delaney
Origin Chain Networks

Alex Rapatz
Black Manta Capital Partners

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Supporting Europe's Effort in Blockchain Standardisation

The second selection and engagement procedure is now open! Get funding for your activities on blockchain/ DLT standardisation!

Submit your proposal to our 2nd SEP

Deadline
21 March 2024

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https://ieeecompsac.computer.org/2024/blockchain-nexus/

Blockchain Nexus: Bridging Innovations and Standards for Tomorrow's Digital Frontier

The goal of the workshop is to foster a dynamic exchange of ideas and knowledge among researchers and practitioners, both from academia and industry, aiming to identify key challenges, opportunities, and best practices in bridging the gap between blockchain, distributed ledger technology (DLT), emerging innovations and standards. This workshop is a SEEBLOCKS (seeblocks.eu) initiative, a Digital Europe Programme project focusing on bridging the gap between the Research, Academia and Standardisation Communities, and sustaining capacity building of blockchain experts to funnel innovations into standardsactivities.

Workshop Theme

Blockchain and DLT has emerged as a transformative force, reshaping and revolutionising industries across the globe. At the heart of this revolution lies a delicate balance between emerging innovations and the crucial need for standardisation. Originally conceived as the underlying technology for cryptocurrencies, Blockchain has matured beyond its cryptocurrency roots. Its decentralised and immutable nature, the enhanced security and transparency, has

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INFORMATION FOR AUTHORS

Important Dates – Workshops

Workshop, Fast Abstract, SRS, JC papers due

April 15, 2024

Notification

May 1, 2024

Camera Ready & Registration due

June 1, 2024

SEEBLOCKS SUPPORTING EUROPEAN INNOVATION

- independently evaluated research in emerging blockchain standards
- mapping and analysis of current landscape for blockchain and DLT
- communicating trends and new opportunities

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Results of SEEBLOCKS early public consultation
Shaping the future of Blockchain Standards in Europe

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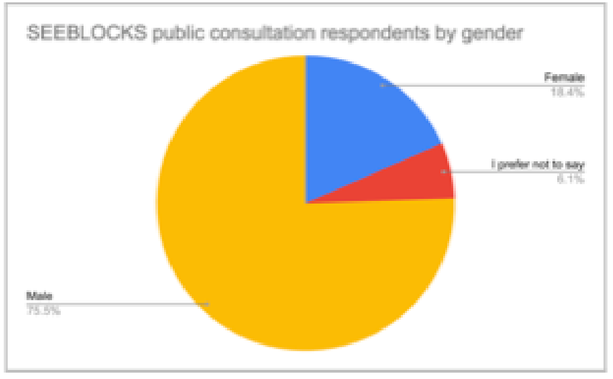
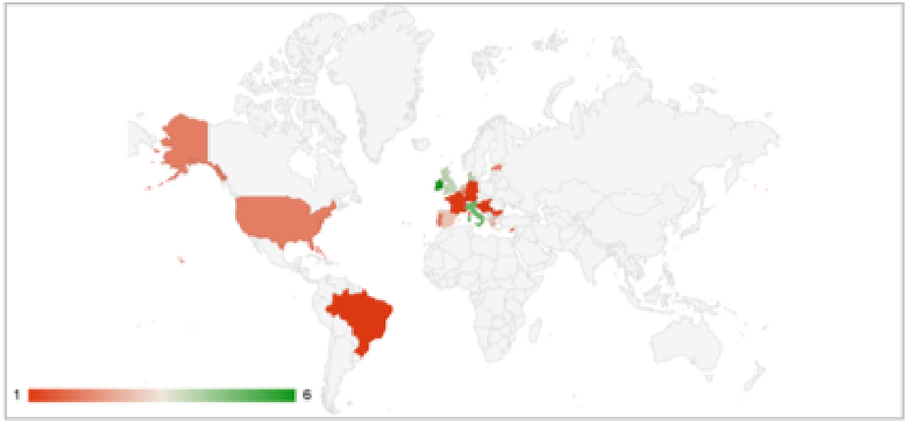
Results of SEEBLOCKS early public consultation Shaping the future of Blockchain Standards in Europe

- Top 4 priority areas for emerging blockchain standards
- Top 4 areas of EU policy regulation and law
- 5 gaps that if addressed would enable wider adoption


SEEBLOCKS public consultation respondents by gender
Female
18.4%
I prefer not to say
6.1%
Male
75.5%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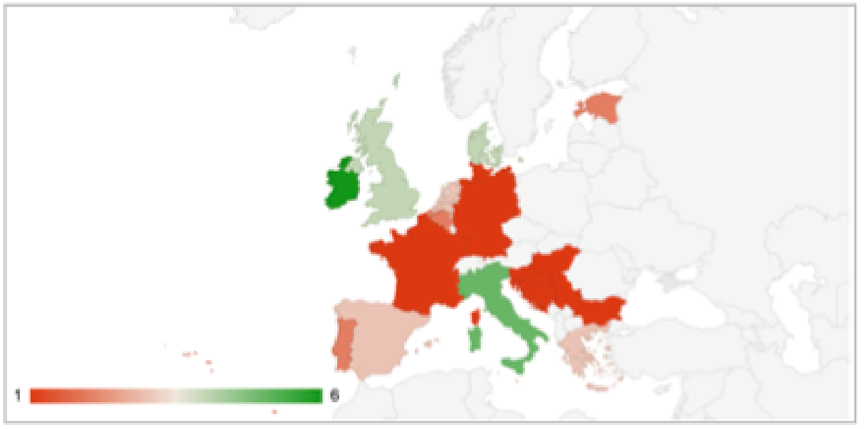
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Count of organisation type
10.3%
20.5%
17.9%
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Other
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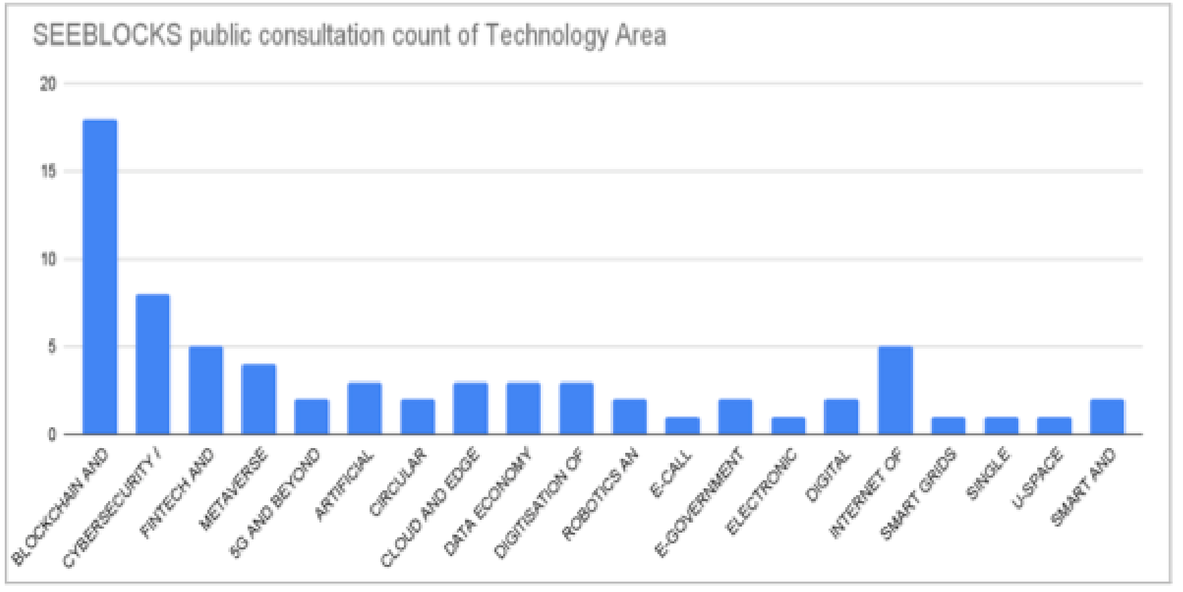
Start-Ups and Small Medi…
Association & Non-Profit Organisation
Policy Maker
Large Enterprise
Horizon 2020 & Horizon Europe…
Vertical Industry Representative


SEEBLOCKS public consultation count of Technology Area
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10
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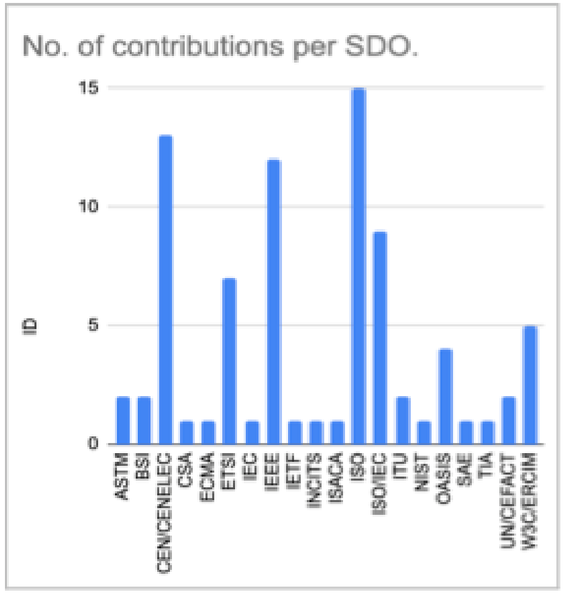
BLOCKCHAIN AND
CYBERSECURITY /
FINTECH AND
METAVERSE
5G AND BEYOND
ARTIFICIAL
CIRCULAR
CLOUD AND EDGE
DATA ECONOMY
DIGITISATION OF
ROBOTICS AN
E-CALL
E-GOVERNMENT
ELECTRONIC
DIGITAL
INTERNET OF
SMART GRIDS
SINGLE
U-SPACE
SMART AND


No. of contributions per SDO.
ID
15
10
5
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ASTM
BSI
CEN/CENELEC
CSA
ECMA
ETSI
IEC
IEEE
IETF
INCITS
ISACA
ISO
ISO/IEC
ITU
NIST
OASIS
SAE
TIA
UN/CEFACT
W3C/ERCIM

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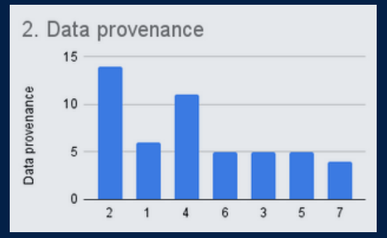
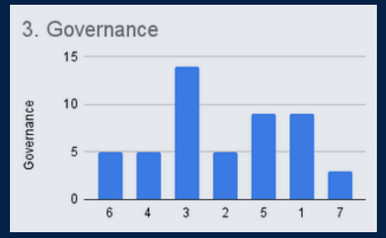
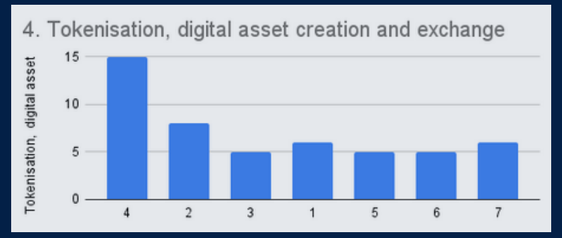
Top 4 priority areas for emerging DLT and blockchain standards

1. Identity Management
2. Data Provenance
3. Governance
4. Tokenisation, digital asset creation and exchange







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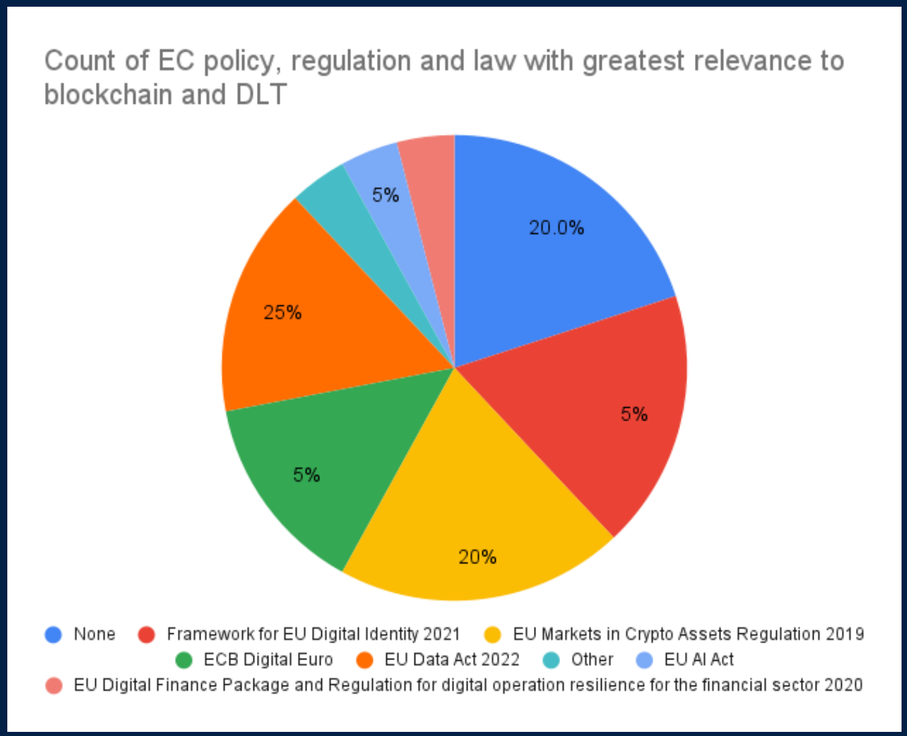
Top 4 areas of EU policy regulation and law

1. Markets in Crypto Assets Regulation (2019)
2. Framework for EU Digital Identity (2021)
3. EU Data Act (2022)
4. EU Digital Euro (proposal stage 2023)



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Top 5 gaps that if addressed would enable wider adoption of DLT

1. The potential of blockchain and DLT in business and society is poorly understood.
2. Increase education, open standards and interoperability
3. Consideration of the sustainable economy is vital
4. Strong cyber protections, information security and governance are key
5. Strong legal grounding is vital for widespread and accelerated adoption.

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WEBINAR

6th March 2024
12:00 CET (60 minutes duration)

Register now!

John O'Connor

William Fry's Technology Group and Blockchain Ireland

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