SEEBLOCKS.eu
Supporting Europe's effort in Blockchain/DLT Standardisation

Supporting EU strategic autonomy with standardisation

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Supporting Europe's Effort in Blockchain Standardisation

BLOCKSTAND

Fiona Delaney - SEEBLOCKS strategy and innovation role.

- Blockchain architect; founder @ Irish agri-tech firm Origin Chain Networks; Co-chair @ Blockchain Ireland #Startups+Web3 and Co-chair EUOS blockchain and DLT TWG

EU Standards + Innovation Individual Award (CENLEC) National Innovation Award (NSAI) for contributions to agriculture and EU digital economy.

BUILDING
THE INTERNET OF VALUE

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BID

IMPACT: Pathway to transparency and trust in trade

1. Champion EU innovation in emerging standards through coherence + quality of research

STATE OF THE ART
BLOCKCHAIN & DLT CONVERGANCE

- **Trusted Information**
- **Decentralised Identity**
- **Tokenisation & Virtual Assets**
- **Digital Twin**
- **Trustless | Permissionless | ZKP**
- **Game Theory | BFT | Mining**
- **Cybersecurity**
- **Cloud | Edge | Fog | 5G**

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SEEBLOCKS
NICHE TOPICS

1. Identity management eg. self-sovereignty; privacy; anonymity; account abstraction; secure wallet management;

2. Data provenance eg on/off-chain data flows; data trustworthiness; verifiable oracle services/registries;

3. Governance eg. stakeholder reputation (roles, rights and responsibilities); online voting; DAOs; peer-to-peer virtual communities;

4. Token and asset creation and exchange eg. cryptocurrency; virtual assets; fungible and non-fungible tokens; exchange protocols;

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SEEBLOCKS
NICHE TOPICS

5. Process optimisation eg. process transparency; multi-party, interoperable, cloud-based resource-sharing; 5G and mobile edge computing; energy-efficiency;

 6. Automation eg. smart contracts; intelligent agency; robotics;

7. Cybersecurity and applied game theory eg. open source, distributed and decentralised system architectures; end-point security; encryption; consensus mechanisms;

8. Use cases elaborating these niches or relevant business domains

9. Other....

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IMPACT: trade facilitation with interoperable blockchain & EU digital infrastructures

2. Organisations, ecosystem and internationalisation

SEEBLOCKS
NETWORK
SUPPORT

- EU Blockchain Partnership, EU Blockchain Service Infrastructure & EU Digital Service Infrastructure and Blockchain Regulatory Sandbox,
- SDOs: CEN-CENELEC, ETSI, ISO, ITU, IEEE, UN
- EU Standardisation Rolling Plan
- Industry representation in finance, supply chain, software and law (NATBA, EUBOF, EU Digital SME Alliance, StandICT)
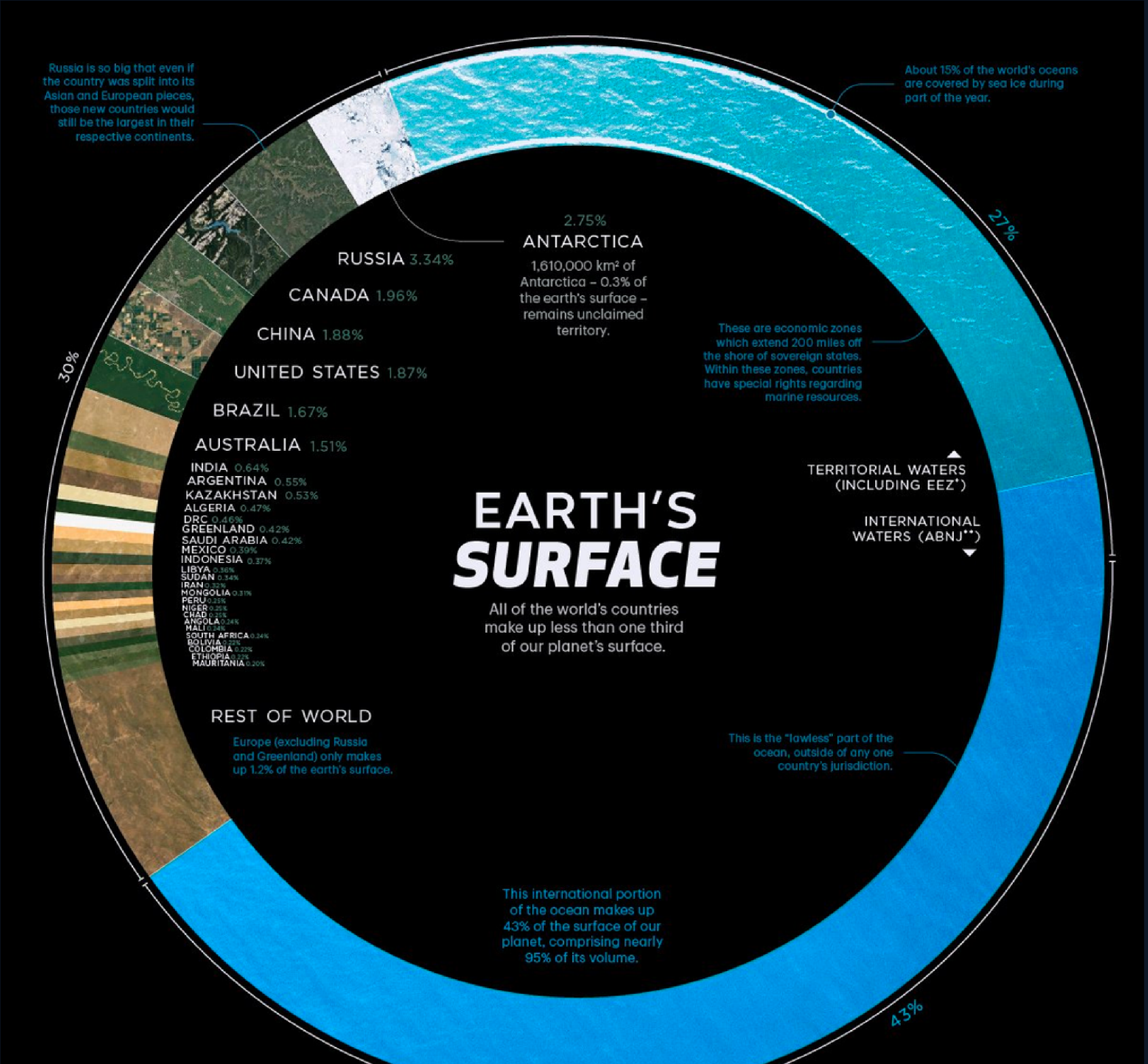- Civil society, EU DG CNECT, DG DIGIT, DG GROW, CHAISE Project, NGOs

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IMPACT: ecosystem innovation and the global commons

3. EU standards innovation through multifaceted ecosystem support

Communicating for the
Commons

GREENPEACE
PROTECT
THE OCEANS

plastiks

The verified solution to plastic pollution
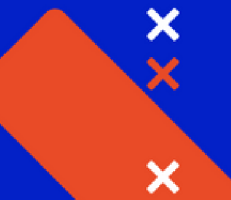

PASSPORT
The Trash Isles

IMPACT: Ecosystem innovation and new market development and discovery

4. Startups ecosystems and marketplace innovation

EARLY
ADOPTIVE
EXPERT
ECOSYSTEMS

BE BOLD
PLAN FOR POWER

RIONA @IRISHNFTGAL
WWW.KNOWNORIGIN.IO

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70% POST-GRAD

87% EMPLOYED OR OVEREMPLOYED

95% CRYPTO-DIGITAL NATIVE

EU INNOVATION & EMERGING STANDARDS

SEEBLOCKS offers a path to transparency and trust in trade with blockchain & EU digital infrastructure; ecosystem innovation and embracing new market discovery in physical, hybrid and virtual domains.

FACING THE FUTURE

Building expert communities

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in https://www.linkedin.com/company/seeblocks-eu/

🐦 @SEEBLOCKS_eu

Funded by
the European Union