



**StandICT.eu 2023**  
ICT STANDARDISATION OBSERVATORY AND SUPPORT FACILITY IN EUROPE

# Emerging DLT Standards - Connecting the networks

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ITU\_T, ISO, IEEE, CENLEC  
Co Chair EUOS Blockchain



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## Emerging DLT Standards – Connecting the networks

📅 05th May 🕒 09:00 UTC/11:00 CEST

# SPEAKERS

### 1. Fiona Delaney – MODERATOR

CEO at Origin Chain Networks, Co-editor ISO TR6277 Data flow model for DLT use cases and EUOS Blockchain TWG Chair



### 2. Hui Ding

Secretary IEEE-SA P2418.10 Blockchain-based Digital Asset Management



### 3. Kyeong Hee Oh

Project Leader of ISO 23257 Blockchain and DLT - Reference architecture



### 4. Sudha E Iyer

Expert contributor ISO TC307 Blockchain and DLT



### 5. Ismael Arribas

CEO at KUNFUD, Co-founding member of INATBA and EUOS Blockchain TWG Co-Chair

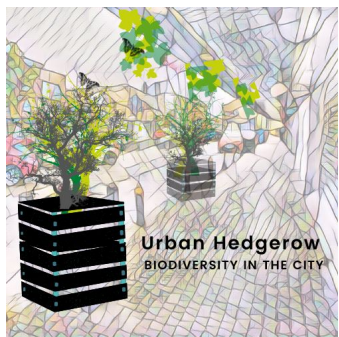


## 8<sup>th</sup> Walk & Talk Webinar





Blockchain technology offers “increased value for partners cooperating in a decentral network, by providing data and process integrity, automation potential and enabling the transparent transfer of values and rights.”



Klein, S. (2018) A Use Case Identification Framework and Use Case Canvas for identifying and exploring relevant Blockchain opportunities. Proceedings of the 1st ERCIM Blockchain Workshop 2018, Reports of the European Society for Socially Embedded Technologies. ISSN 2510-2591. DOI: 10.18420/blockchain2018\_02





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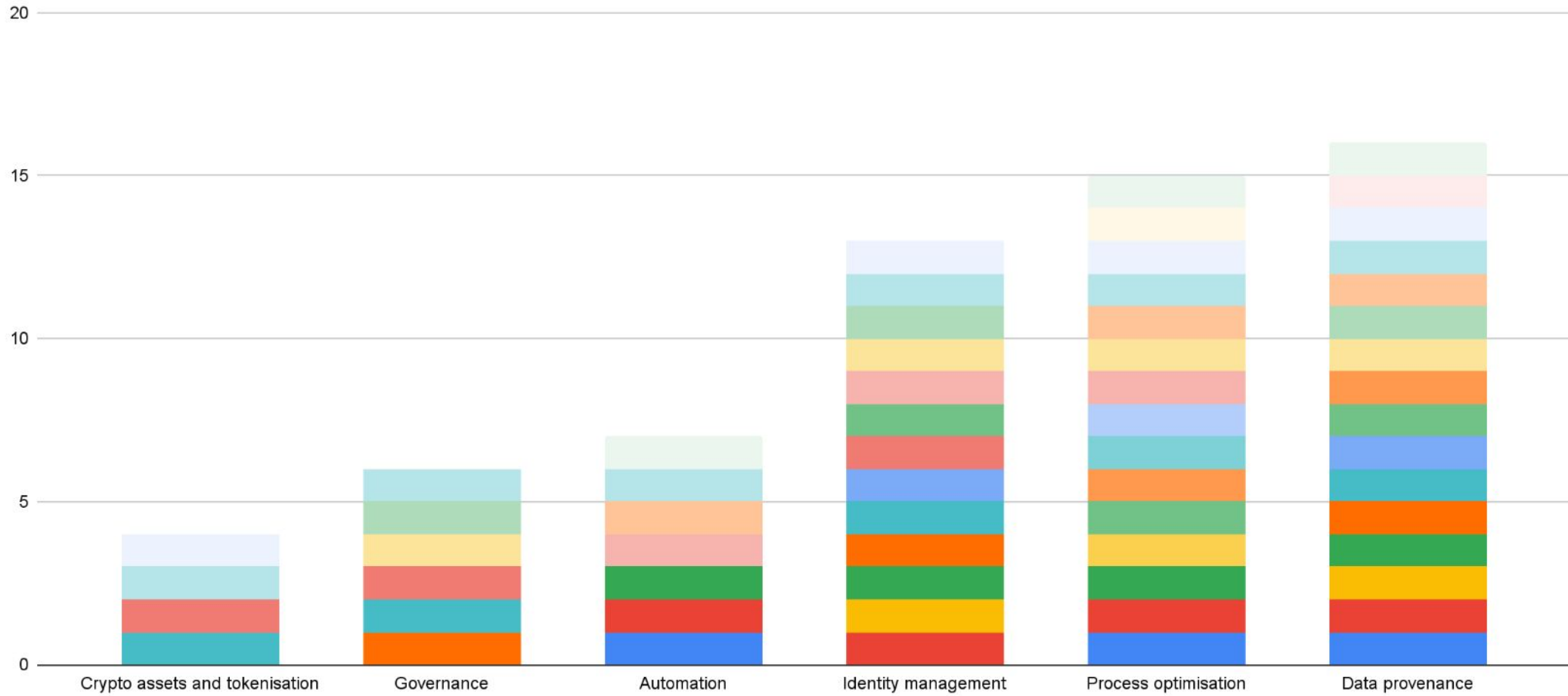
**APPLY NOW!**

Artificial intelligence is a global "game changer". It will transform our lives and our societies. It is sometimes said that the best way to meet the future is to create it. Let us not leave that to others.  
**Morten Irgens,**  
Vice-Rector, Oslo Metropolitan University, Norway





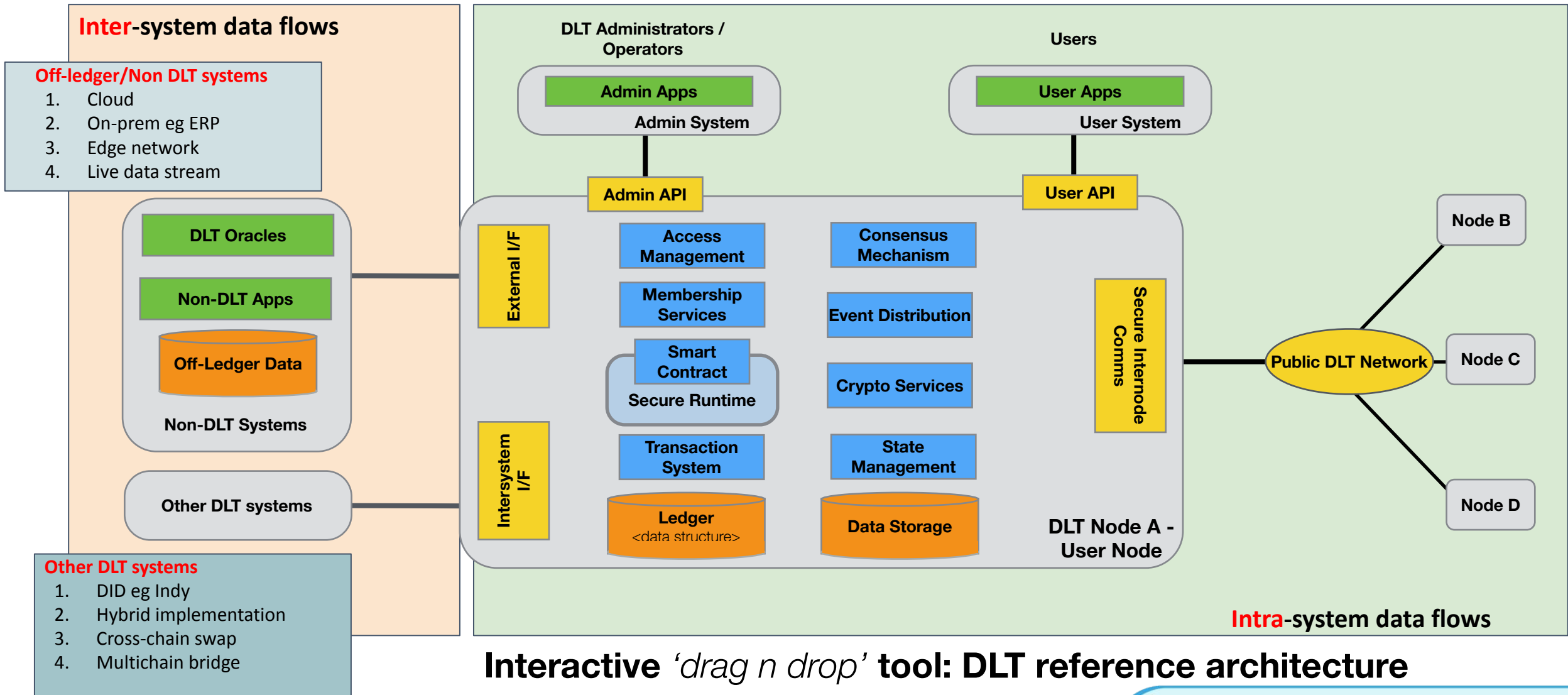
Horizontal Category overview



- 030 Decentralized Charity Platform
- 014 Interbank Loan Reconciliation
- 025 Cooperative Energy Trading
- 024 Universal Farm Compliance
- 023 International Trade Transparency
- 022 Education Certification Provenance
- 021 Kraud SSI
- 020 IGP Sicilian Red Orange Provenance
- 019 Transparent Securitisation
- 018 Accounts Receivable
- 017 Pension Process Optimisation
- 016 Franchised Pharma
- 015 Energy Trading UC
- 014 Interbank Loan Reconciliation
- 013 Renewable Energy Microgrids
- 008 Student Records
- 006 Property Record Mgt
- 005 Organised CHIT Funds
- 004 Anti-counterfeit Pharma
- 003 Data Accountability
- 2 more

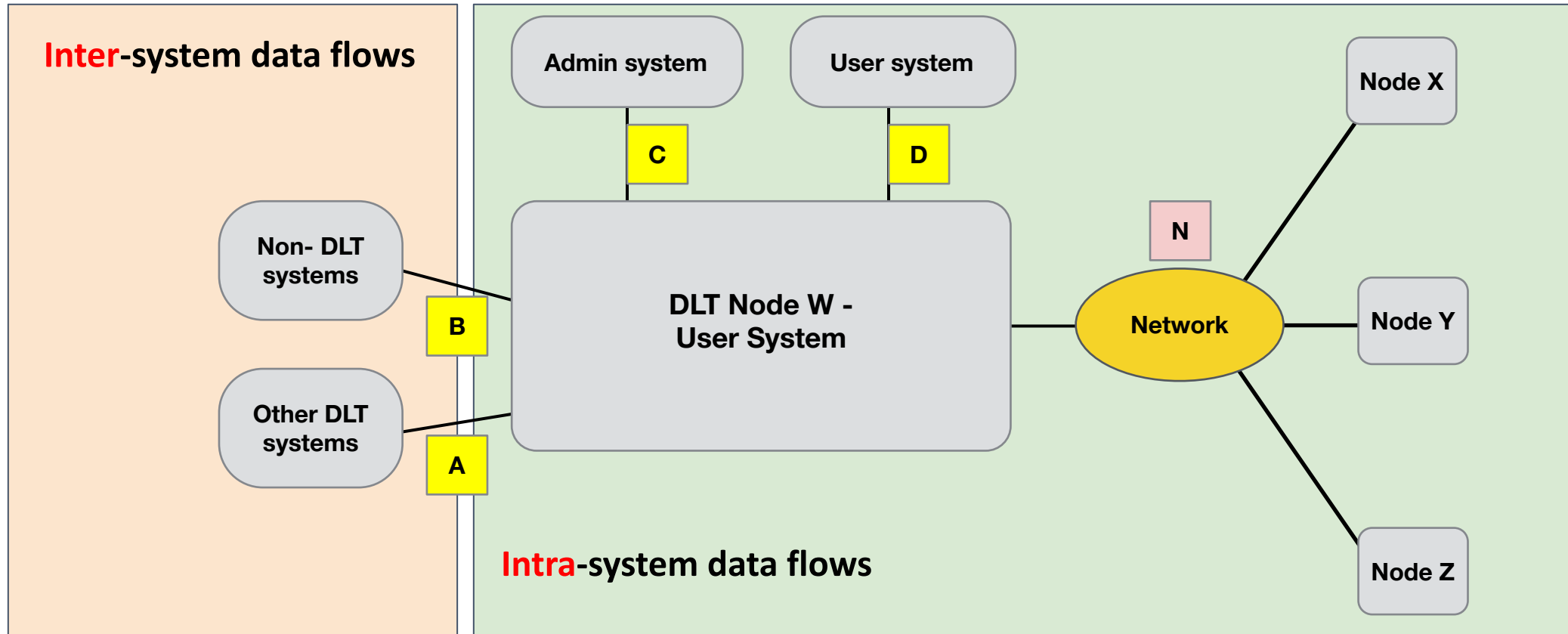
## ISO 23257:2022 System View Architecture

Identify stakeholder interaction and data flows using the modular Reference Architecture System View in Fig. 2 (ISO TS23257:2022 Reference Architecture)



Interactive 'drag n drop' tool: DLT reference architecture

- A:** between 2 separate DLT systems when they interoperate
- B:** between a DLT system and non-DLT systems connected to it
- C:** between administration applications and a DLT system
- D:** between user applications and a DLT system
- N:** within and between the nodes of the DLT system



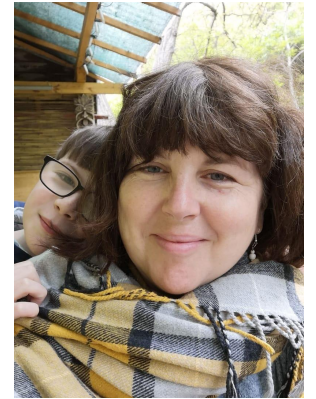
**Interactive 'drag n drop' tool: data flow model**





Thanks from

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