Tas Dienes

Works on ecosystem support team at EF, with a focus on the enterprise ecosystem.
- Chair of EEA Mainnet Interest Group.
- Co-chair of EEA Community Projects Project Governing Board.
- Previously co-founded three B2B software companies.

Dan Shaw

Over a decade of experience bridging the needs of technology innovators and the Enterprise.

- Helped form the Node.js Foundation
- OSS founder and entrepreneur
- Layer 2 WG Co-chair

Andreas Freund, PhD

Blockchain Swiss Army Knife

- Formerly Blockchain Lead at Tata and ConsenSys, acting CTO MOBI
- Baseline Protocol Spec lead
- Chair and lead for Layer 2 Standards WG

Why do we need a formal standards project for L2?

- Facilitate discussions between L2 projects, developers, and other interested parties

- Promote interoperability and harmony across the L2 ecosystem

- Government and big companies are more comfortable adopting new technology when they are based on formal standards developed by respected standards bodies (IETF, W3C, OASIS, ISO, EEA etc.)

- Level-up the quality of standards and specifications in the Ethereum ecosystem

Why EEA Community Projects (Managed by OASIS)?

- OASIS is a nonprofit technical standards body formed in 1993

- ECP is an OASIS Open project for Ethereum related work and was started in 2019 by EF, ConsenSys, and Enterprise Ethereum Alliance (EEA)

- OASIS Open is for open source software & standards development

- Low bureaucracy and flexible standards processes

Who is involved?

- Ethereum Foundation
    - Andreas Freund - Co-Chair
    - Dan Shaw - Co-Chair
    - Tas Dienes
- Accenture
- Boba
- Matter Labs
- Metis
- Offchain Labs
- Optimism
- Polygon

Active discussion topics and work items

- Canonical Token List rules & formats for cross-chain tokens
  https://github.com/eea-oasis/L2/pull/26

- Address Aliasing between EVM based L1s, L2s and Sidechains
  https://github.com/eea-oasis/L2/pull/29

Potential future topics

- L2 Transaction Fee Structure
  - https://github.com/eea-oasis/L2/issues/23

- L2 Transaction Interface Standard
  - https://github.com/eea-oasis/L2/issues/21

- Cross-chain Bridging Digital Assets with Residuals
  - Transferring assets with residuals such as bonds between L1/L2 chains because will break the connection between the asset and the rights (e.g. payments) associated with it
  - L2 WG Blog published by EEA https://bit.ly/3SUjfKb
  - https://github.com/eea-oasis/L2/issues/6

- … yours?

Get in touch, stay involved!

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Andreas Freund – a.freundhaskel@gmail.com
Tas Dienes – tas@ethereum.org

github.com/eea-oasis/L2

Supporting the Ethereum Community

Layer 2 Standards