



JULY 2023 HIGHLIGHTS

## The EEA from Past to Future:

### The Evolution of Ethereum for Business

As Ethereum has evolved over the years, the EEA has evolved as well. In this blog post, Bradley Stone, our new Staff Writer and Researcher, provides a short history of the organization highlighting how it has changed with the changing times.

[Read the Blog Post](#)

## Podcast Episode:

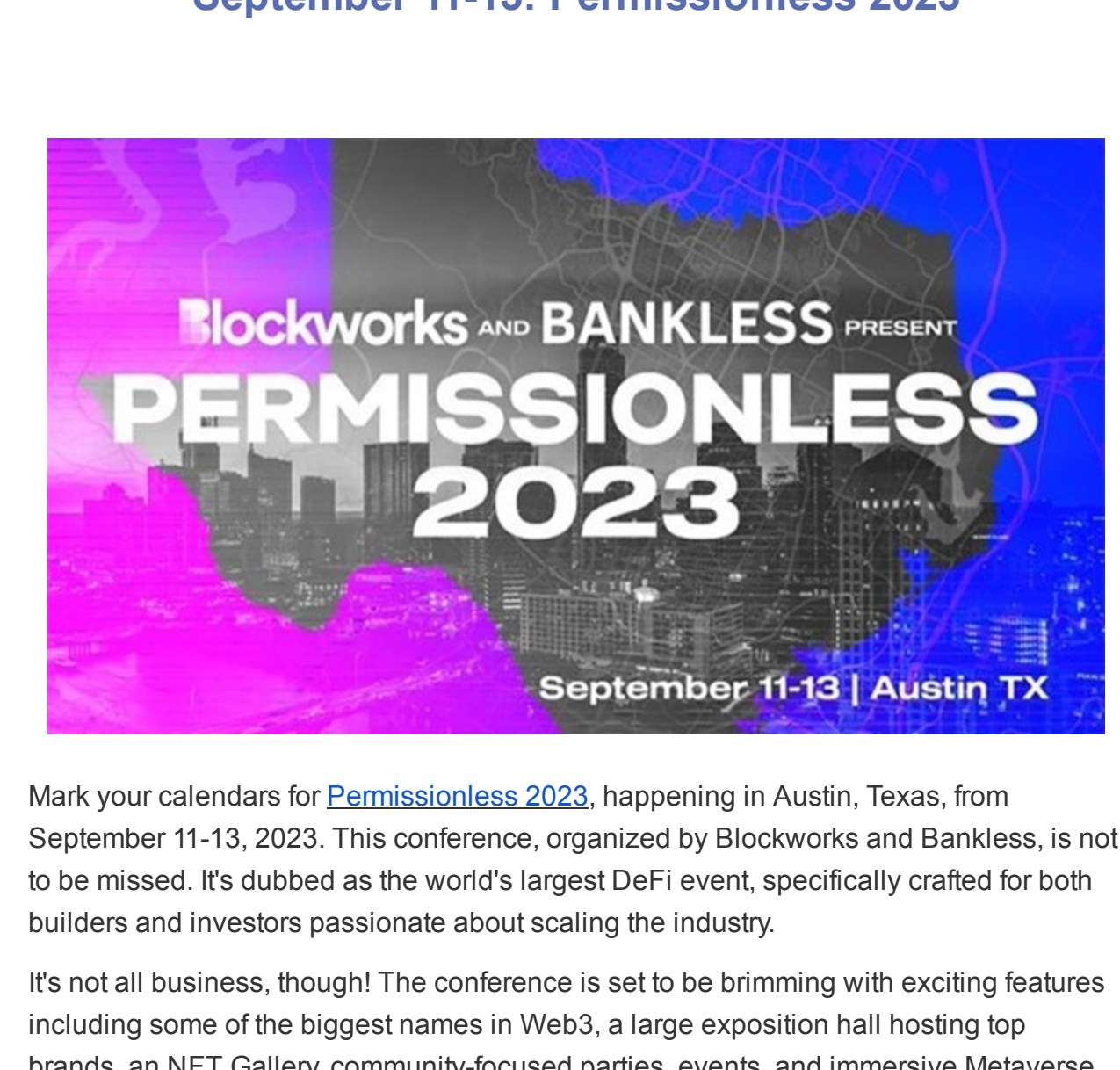
### The World of Enterprise Blockchain

EEA Executive Director Dan Burnett and Director of Communications and Content Tom Lyons recently appeared on Sygnum Bank AG's Crypto Explorer podcast discussing the EEA's role in the Ethereum landscape, latest industry trends, and the necessity for standardization.

[Listen Here](#)



## August 13-16: EthToronto 2023



Gear up for the second annual [EthToronto](#), held from August 13th to 16th in Toronto, the birthplace of Ethereum! EthToronto, organized by Untraceable Events, who have been at the forefront of Ethereum hackathons since 2014, brings the tech community under one roof to ideate and innovate blockchain solutions. The hackathon forms an integral part of the Blockchain Futurist Conference, Canada's leading blockchain gathering, drawing over [8,500 attendees](#).

EthToronto hackers vie for the opportunity to showcase their creative builds on the Futurist Stages. Attendees of EthToronto enjoy full access to the complete offerings of the Blockchain Futurist Conference.

In addition to the main event, EthToronto this year incorporates [ETHWomen](#), an inclusive series focusing on female talent in the Ethereum ecosystem, as part of both the hackathon and the larger conference. ETHWomen participants will enjoy complimentary entry to the Blockchain Futurist Conference.

Whether you want to be a hacker, mentor, sponsor, speaker, or volunteer, EthToronto has room for you. Entry is free, but make sure to apply in advance.

Mark your calendars for this must-attend event. EEA members at EthToronto look forward to connecting with you and your colleagues!

## September 11-13: Permissionless 2023



Mark your calendars for [Permissionless 2023](#), happening in Austin, Texas, from September 11-13, 2023. This conference, organized by Blockworks and Bankless, is not to be missed. It's dubbed as the world's largest DeFi event, specifically crafted for both builders and investors passionate about scaling the industry.

It's not all business, though! The conference is set to be brimming with exciting features including some of the biggest names in Web3, a large exposition hall hosting top brands, an NFT Gallery, community-focused parties, events, and immersive Metaverse experiences. Permissionless 2023 is all about unity, aiming to bring together the crypto community to provide a platform for collaboration and a more vibrant future in the industry.

EEA board member Tyrone Lobban from Onyx by J.P. Morgan and Dankrad Feist from the Ethereum Foundation are speakers at this year's event — don't miss it!

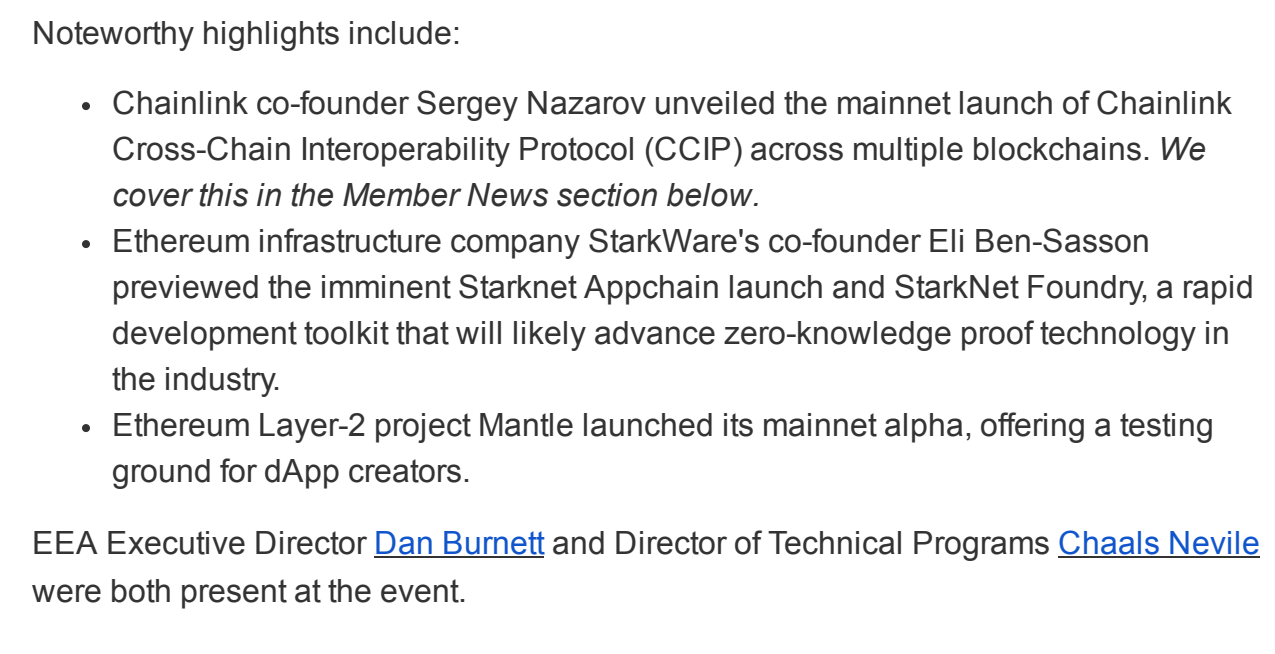
## November 13-19: DevConnect 2023



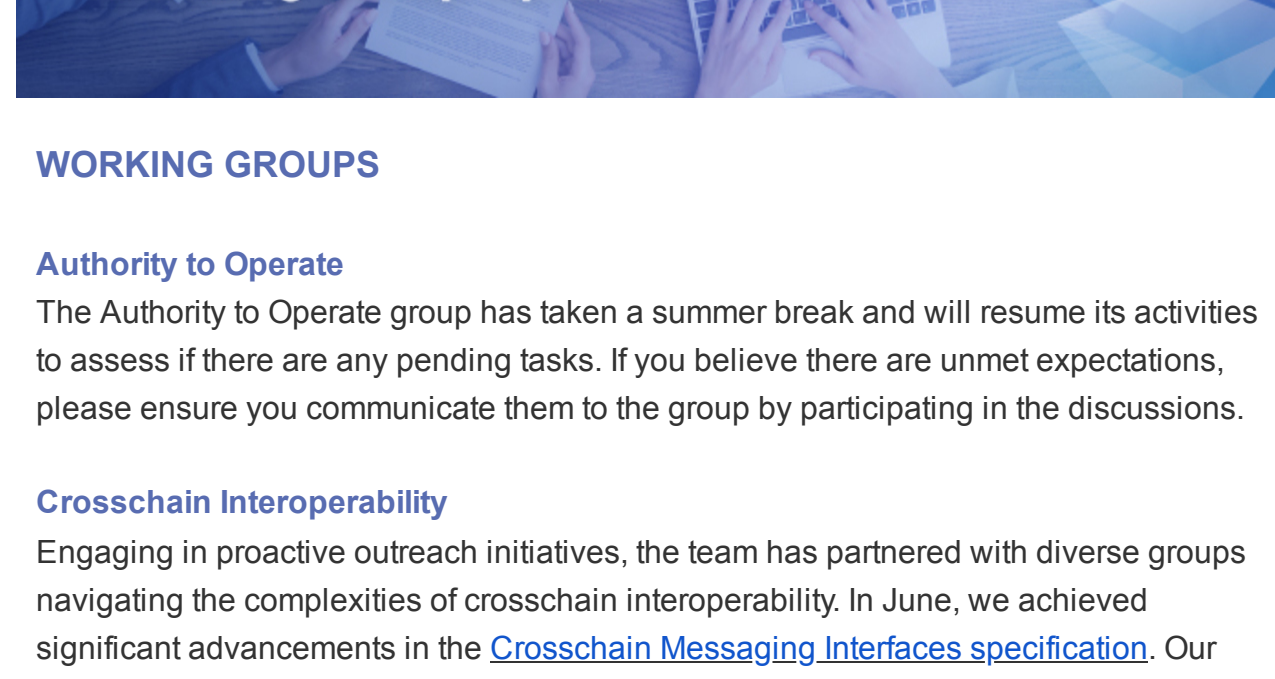
Get ready for [DevConnect 2023](#), a week-long congregation of specialized Ethereum events, scheduled for November 13-19 in the historic city of Istanbul, Turkey. Unlike conventional conferences, DevConnect facilitates intricate conversations and insights, honing in on unique focuses within the Ethereum landscape. Each event is designed and led by experts or enthusiasts within their respective domains, ensuring in-depth understanding and stimulating dialogue.

DevConnect serves as an exceptional platform for both experienced and novice Ethereum enthusiasts, offering beginner-level events. Alongside these engaging activities, DevConnect features a coworking space located at the Istanbul Convention Center, perfect for networking, brainstorming, or simply unwinding.

If you're going to be in Istanbul for DevConnect 2023, our very own Daniel Burnett will be around. Just drop him a line at [daniel.burnett@entethalliance.org](mailto:daniel.burnett@entethalliance.org).



## Lunch with Crypto Valley

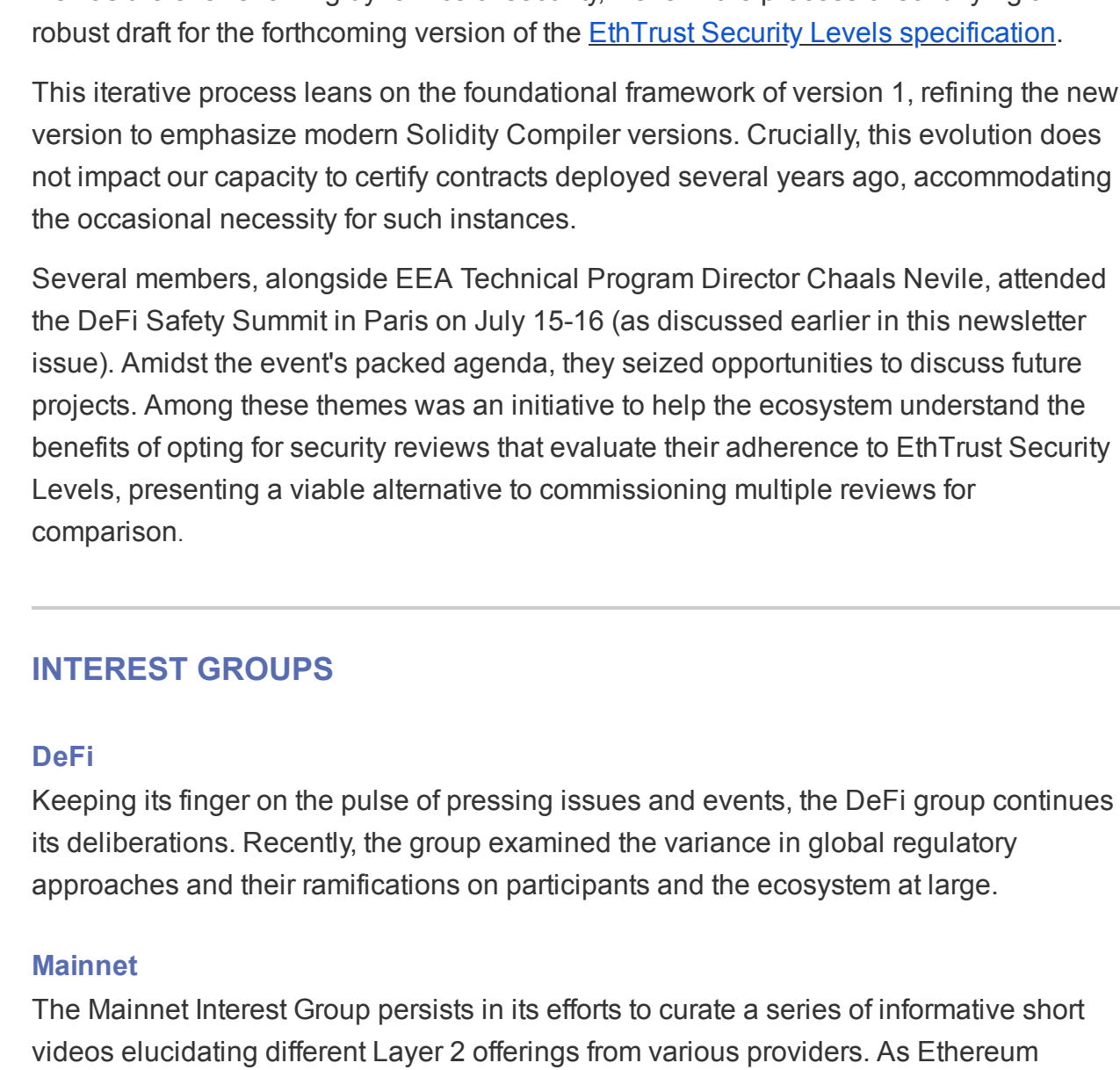


Dan Burnett, at the end of the table at the right, listening to the conversation at the Crypto Garage in Zurich.

Executive Director Dan Burnett recently visited Switzerland on his way back from EthCC in Paris. His visit included a lunch with members of the Crypto Valley ecosystem held in Zurich's well-known Crypto Garage, and hosted by the [Blockchain Innovation Group](#).

The wide-ranging discussion covered regulation, issues with adoption and why Switzerland has been so successful.

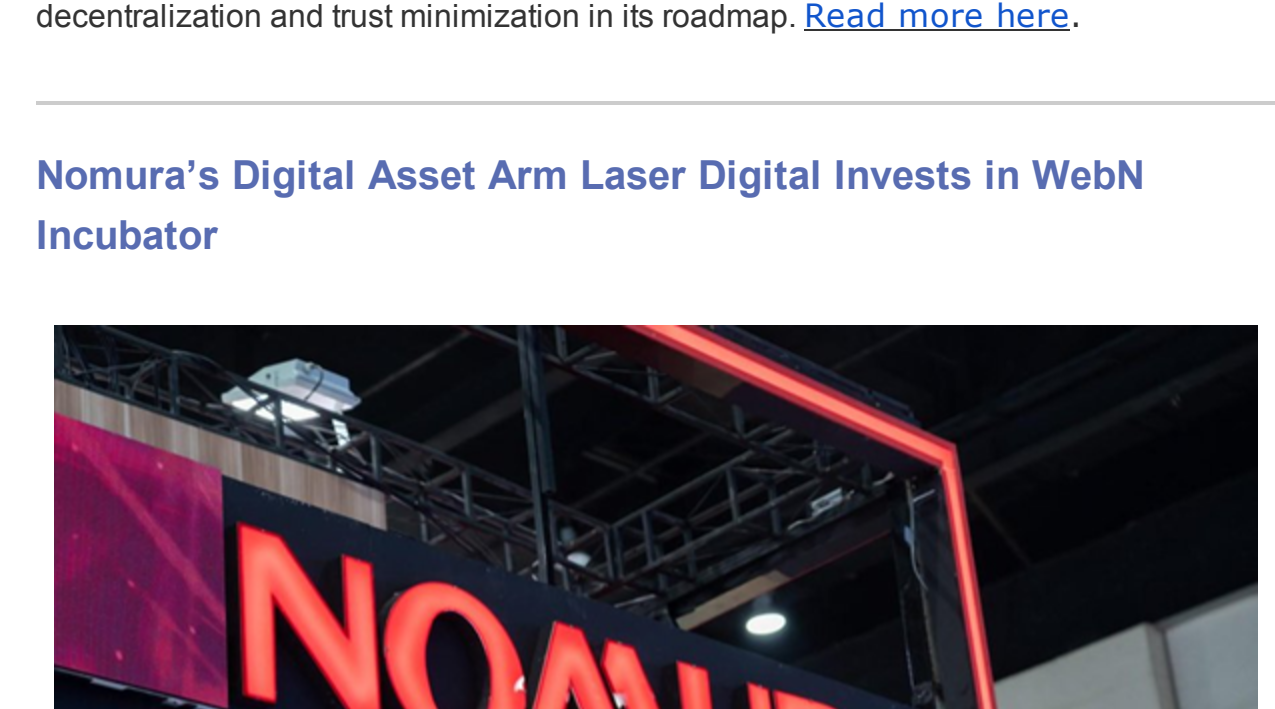
## DeFi Security Summit



EEA Technical Program Director [Chaeils Neville](#) joined members including OpenZeppelin, Hacken, Quantstamp, Trail of Bits, and Consensys, among the many leaders in the field of blockchain security who gathered for the two-day summit that preceded the EthCC event in Paris. The summit, attended by about 700 people in person and a few thousand remotely in real-time, gave insights into the state of the industry and a large number of specific talks - the speaking program went for 22 hours over the two days.

It also supported several discussions and ensured that value of standards over the subsequent days. Among the topics discussed was the people of spoke as [EEA's EthTrust Security Levels specification](#), as a tool that can ensure consistent high quality and thus broader trust in the testing that can help keep DeFi safe from hackers, but also issues ranging from new approaches to detecting attacks to the importance of maintaining work/life balance to ensure reviewers are mentally at their peak when working, so they effectively bring all their creative potential to this highly complex space.

## EthCC 6

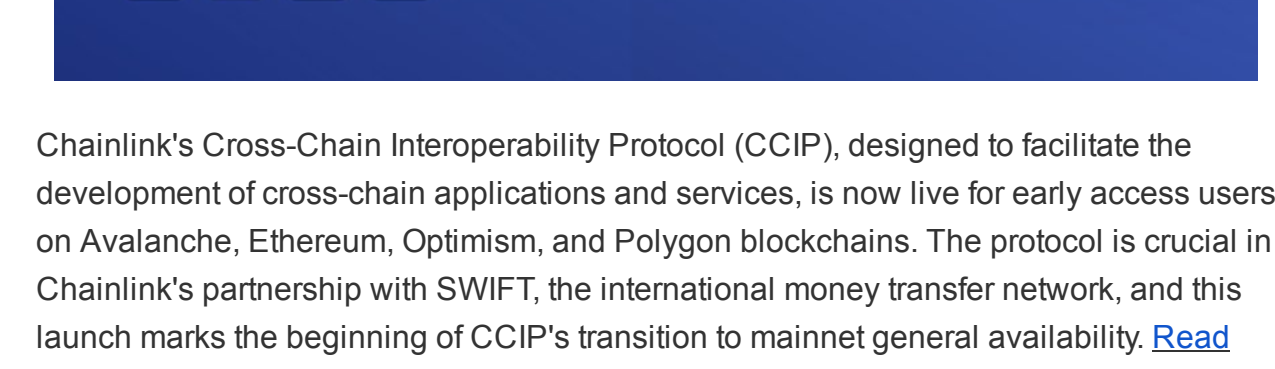


The 2023 Ethereum Community Conference (EthCC) in Paris was a grand event, with 350+ speakers and 5,000 attendees centering on technology and community. The conference underscored key Ethereum advancements for business use.

Noteworthy highlights include:

- Chainlink co-founder Sergey Nazarov unveiled the mainnet launch of Chainlink Cross-Chain Interoperability Protocol (CCIP) across multiple blockchains. *We cover this in the Member News section below.*
- Ethereum infrastructure company StarkWare's co-founder Eli Ben-Sasson previewed the imminent Starknet Appchain launch and StarkNet Foundry, a rapid development toolkit that will likely advance zero-knowledge proof technology in the industry.
- Ethereum Layer-2 project Mantle launched its mainnet alpha, offering a testing ground for dApp creators.

EEA Executive Director [Dan Burnett](#) and Director of Technical Programs [Chaeils Neville](#) were both present at the event.



## WORKING GROUPS

### Authority to Operate

The Authority to Operate group has taken a summer break and will resume its activities as well as any pending tasks. If you believe there are unmet expectations, please ensure you communicate them to the group by participating in the discussions.

### Crosschain Interoperability

Engaging in proactive outreach initiatives, the team has partnered with diverse groups navigating the complexities of crosschain interoperability. We achieved significant advancements in the [Crosschain Messaging Interfaces specification](#). Our primary focus revolves around engaging in robust discussions and assimilating emerging technical developments, such as the inclusion of zero-knowledge proofs for enhanced crosschain messaging, into the document.

The collective efforts of the group serve as the foundational bedrock for a new software development project, led by [HyperLedger](#), a valued EEA member, and driven by [AdHara](#), among other prominent EEA members. Further details about this exciting development can be found [here](#).

### DeFi Risk Assessment, Management, and Accounting

The DRAMA group continues to talk to prospective and new members interested in contributing to and benefiting from its mission to help clarify the assessment and management of DeFi assets from a broad accounting perspective. Their survey is open for initial feedback. They are still editing this into a Discussion Paper to bring to the public, outlining risks, mitigation strategies, and best practices as a step toward providing industry-backed guidelines and, thus, greater certainty for investors that they are behaving responsibly.

### Ethereum Training Quality

Our team is diligently advancing the [Ethereum Learning Objectives - Matrix Mapping](#), honing in on key educational domains and topics essential for 'business beginners' to gain a working knowledge of Ethereum and Web3 technologies.

The [EthIQ Resource Repository](#) is an evolving hub of educational materials designed to cater to diverse audiences and knowledge bases. We recommend bookmarking this repository for those who wish to deepen their understanding of the Web3 arena.

### EthTrust Security Levels

As a testament to the collective growth and proactive engagement of our members, as well as the ever-evolving dynamics of security, we're in the process of solidifying a robust draft for the forthcoming version of the [EthTrust Security Levels specification](#).

This iterative process leans on the foundational framework of version 1, refining the new version to emphasize modern Solidity Compiler versions. Crucially, this evolution does not impact our capacity to certify contracts deployed several years ago, accommodating the occasional necessity for such instances.

Several members, alongside EEA Technical Program Director Chaeils Neville, attended the DeFi Safety Summit in Paris on July 15-16 (as discussed earlier in this newsletter issue). Amidst the event's packed agenda, they seized opportunities to discuss future projects. Among these themes was an initiative to help the ecosystem understand the benefits of opting for security reviews that evaluate their adherence to EthTrust Security Levels, presenting a viable alternative to commissioning multiple reviews for comparison.

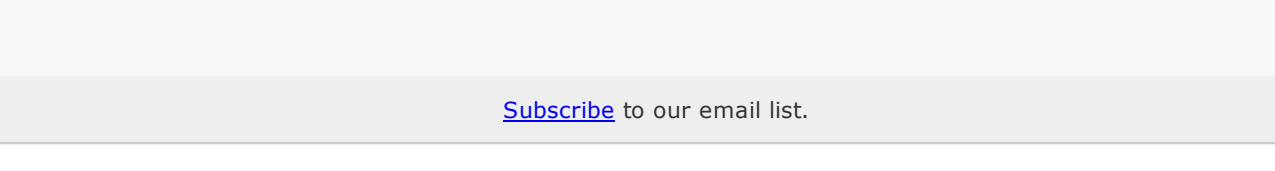
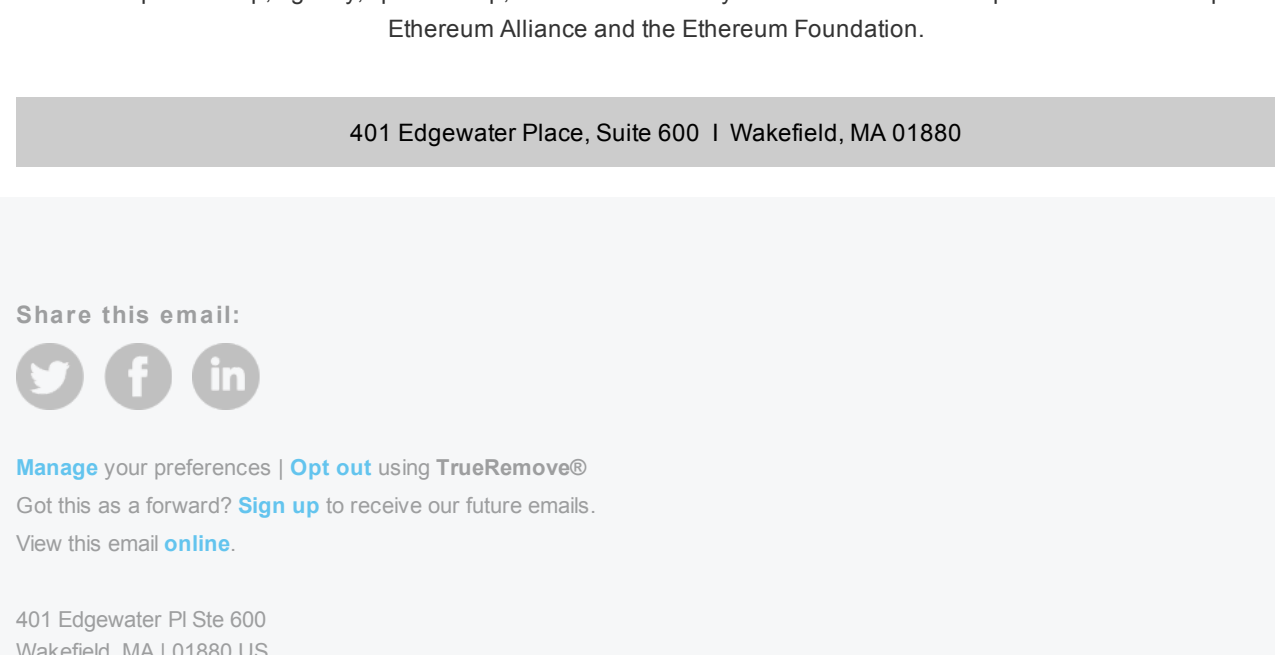
## INTEREST GROUPS

### DeFi

Keeping its finger on the pulse of pressing issues and events, the DeFi group continues its deliberations. Recently, the group examined the variance in global regulatory approaches and their ramifications on participants and the ecosystem at large.

### Mainnet

The Mainnet Interest Group persists in its efforts to curate a series of informative short videos elucidating different Layer 2 offerings from various providers. As Ethereum founder Vitalik Buterin recently expressed his aspiration for Layer 2 to truly "take off" in 2023, this topic couldn't be more relevant. If you're seeking a starting point to understand Layer 2, the [EEA Primer](#) "Introduction to Ethereum Layer 2" from the EEA Primers Series offers a comprehensive introduction.



Linea, the zk-rollup network powered by ConsenSys, achieves a major milestone with its mainnet alpha launch, advancing Ethereum scalability. Successful testnet results pave the way for onboarding launch partners and unleashing new scalable dapps, including gaming, identity, social networks, and NFTs. The alpha release offers faster throughput and lower transaction fees than Ethereum layer 1, prioritizing progressive decentralization and trust minimization in its roadmap. [Read more here.](#)



Laser Digital, the digital asset subsidiary of Nomura, has invested in Webn, which incubates companies specializing in institutional digital assets and web3 technologies. With this investment, Laser Digital's CEO, Dr. Jez Mohideen, will join Webn as a non-executive director. This move aligns with Laser Digital's goal of addressing institutional investors' engagement challenges with digital assets. The three firms currently incubated by Webn are Twinstake, TruFin, and Geometry, each playing significant roles in the crypto and blockchain space. This investment marks Laser Digital's fifth this year. [Read more here.](#)



Chainlink's Cross-Chain Interoperability Protocol (CCIP), designed to facilitate the development of cross-chain applications and services, is now live for early access users on Avalanche, Ethereum, Optimism, and Polygon blockchains. The protocol is crucial in Chainlink's partnership with SWIFT, the international money transfer network, and this launch marks the beginning of CCIP's transition to mainnet general availability. [Read more here.](#)

## Polygon ID Goes Cross-Chain to Ethereum Via Rarimo



The collaboration between Rarimo and Polygon ID allows crucial credentials like university degrees and driving licenses to be verified across multiple blockchains. It enables credentials issued on Polygon to be seamlessly applied on Ethereum, with other chains soon to follow. This forward-looking step promotes seamless integration of credentials from various sources across different ecosystems and dApps. [Read more here.](#)

## Palm Network Picks Polygon to Scale Native Network



In partnership with Consensys and Polygon Labs, the Palm Network will evolve to facilitate more efficient NFT minting and trading for its 1.7 million registered wallet addresses. The Palm Foundation governs Palm NFT Studio, which [merged](#) with Gary Vaynerchuk-backed Candy Digital in late June. [Read more here.](#)



The Milano Hub innovation center of the Bank of Italy has chosen a project by Cetif Advisory and Polygon Labs that aims to investigate a security token ecosystem for institutional decentralized finance (DeFi). In collaboration with Fireblocks and other entities, this non-commercial initiative will examine the use of security tokens in secondary markets, fostering a secure and open DeFi environment for regulated entities. It will engage numerous Italian banks, asset management firms, and other financial institutions, with the Milano Hub providing regulatory research and expert guidance for the next six months. [Read more here.](#)

## Welcome New Members!

The EEA continues to attract industry leaders and innovators dedicated to the growth, development, and overall health and success of the Ethereum ecosystem!



We are excited to introduce our newest member, **Coinchange**, a leading force in the Cryptocurrency industry. With their head office located in Toronto, Canada, Coinchange is a FinTech company specializing in generating yield through blockchain-based financial instruments. They serve a diverse clientele ranging from retail and businesses to institutional clients, offering risk-managed yield in this novel financial market. Visit [Coinchange's website](#) to learn more about their work and commitment to driving the FinTech space forward. Join us in welcoming Coinchange to our community!



- [Saudi Aramco's SABIC to Use Circularise Blockchain Product Passports to Track Emissions](#): Saudi Aramco-run chemicals entity, SABIC, with a market cap of \$69 billion, is set to pilot the digital product passport solution offered by blockchain startup, Circularise.
- [McDonald's debuts McNuggets Land in The Sandbox](#): McDonald's Hong Kong has picked The Sandbox to build its first Web3 experience, McNuggets Land.
- [Starknet unveils 'appchains' framework, eyeing multi-chain ecosystem](#): This step is consistent with the broader evolution of the Layer 2 ecosystem, where projects such as Optimism, Polygon, zkSync, and Arbitrum have already set the stage for similar modular networks.
- [SocGen \(GLEF\) Becomes First Company to Secure Crypto License in France From the AMF](#): The crypto division of France's third-largest bank by market cap, SG Forge, is licensed by the Autorité des Marchés Financiers (AMF) to provide buying and selling, exchange and custody of digital assets.
- [Tokenize Everything: Institutions Bet That Crypto's Future Lies in the Real World](#): Tokenization of real-world assets (RWAs) is gaining traction.
- [Ethereum Layer 2 Mantle Network unveils mainnet alpha at EthCC](#): Mantle Network revealed its mainnet alpha and a \$200 million ecosystem fund, underscoring its modular, rollup-designed blockchain that promises increased transaction speeds, reduced fees, and Ethereum's security.
- [BNY Mellon HSBC, Siemens share lessons learned from digital securities issuances](#): Banks highlight interoperability challenges in digital securities.
- [Safe wallet adds 'ERC-4337' to boost account abstraction features | The Block](#): Safe (formerly Gnosis Safe), one of the largest institutional wallet providers, has integrated "ERC-4337," an Ethereum feature that allows for account abstraction.
- [Google Play Allows Apps, Games to Offer NFTs and Blockchain-Based Content](#): The company is opening up the ability for developers to let users buy, sell or earn digital assets in apps as long as they maintain transparency and adhere to other rules.
- [ConsenSys Mesh Unveils TachyonX](#): A \$150,000 Investment Program for Early Stage Web3 Innovators
- [Worldcoin Completes Migration of App to Optimism](#): Sam Altman's project, Worldcoin, completed migration of its World App from Polygon to Optimism's ecosystem, contributing to Optimism's Superchain vision, this move is expected to boost World App transactions across Ethereum L2s.
- [Fireblocks, Astar Network Pair Up to Drive Institutional Crypto Access](#): Fireblocks, an institutional-grade platform for adopting digital assets, has partnered with Astar Network, an EVM and WebAssembly (Wasm) compatible platform. Through this partnership, digital assets and DeFi could open up to more than 650 banking and institutional entities worldwide.

## Connect with us



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