

# 2023 Q3 REPORT



EOS Network  
Foundation

# MESSAGE FROM THE CEO

As we navigate the unknown terrain of a market that is, by nature, dynamic and unpredictable, the path we choose to travel can often seem unclear. Our willingness to endure uncertainty with courage, and our capacity to harness adversity as a catalyst for growth, is what gives us the strength and clarity we need to continue. The potential to further enhance our network's antifragility, is what drives my work at the EOS Network Foundation (ENF). Together, we are continuing our efforts to foster a more decentralized and collaborative ecosystem.

In my travels throughout Asia, at meetings with government and industry leaders in the region, it has become clear that Asia is not just witnessing but leading a pivotal shift from adaptive compliance to proactive facilitation of web3 friendly regulation. Amidst this proactive regulatory leadership from Hong Kong, Japan, Singapore, and South Korea, EOS is planting seeds of collaboration and growth. During this last quarter, I secured my Hong Kong residence visa, underscoring a personal and organizational commitment to cultivating deep-rooted connections in a region where governments are not just observers but active facilitators in the blockchain landscape.

The recent whitelist approval by the Japan Virtual and Crypto Asset Exchange Association (JVCEA) and Japan's Financial Services Agency (FSA), heralding EOS's entry into the Japanese market, signifies more than an achievement; it epitomizes the global trust and confidence in EOS's reliability, security, and innovation. In tandem, our engagements with Hong Kong's InvestHK, Cyberport, and strategic developments with other regional industry leaders, are not simply collaborations but waypoints on the path towards weaving the EOS Network into Asia's economic and technological framework.

These waypoints in Asia are also mirrored by significant internal EOS ecosystem developments. In February, we witnessed the roll-out of a system contract that transformed the EOS Network’s internal funding distribution. This innovation makes it possible to programmatically allocate network issuance, leading to a direct funding mechanism for contributors and creating the possibility for more robust and autonomous ecosystem development.

In Q3 we saw the emergence of EOS Labs, led by the visionary Huaqiang Wen. Driven by a mission to synergize web3 companies with resources, insights, and infrastructure, EOS Labs is poised to be a vital new organ of the EOS Network serving to invigorate the ecosystem. Towards this end, the ENF has committed 25% of its budget to see the potential of EOS Labs realized. In time, should the EOS Network block producers deem it beneficial to the network, they will now have the ability to begin funding EOS Labs directly through the aforementioned system contract. In this way, the ENF is helping to facilitate a process of new, specialized entities coming into being, lessening dependence on any one organization, and further increasing the antifragility of our network.

Our technological foundation also continues to evolve through the relentless pursuit of excellence by EOS engineers as they advance the free and open source Antelope Leap software underpinning our network, as well as all other Antelope based blockchains that make use of it. The forthcoming release of Leap 5 brings even greater flexibility, speed, and efficiency to an already world class Layer 1 blockchain. Alongside this crucial work, our development of the EOS EVM, and an industry leading trustless bridge, speak to our unwavering commitment to reliably and securely increase interoperability with the wider blockchain ecosystem of which we are a part.

**“To an outsider, the chaos might appear overwhelming.”**  
**—Ori Brafman, The Starfish and the Spider: The Unstoppable Power of Leaderless Organizations**

In Brafman and Beckstrom’s seminal work, “The Starfish and the Spider”, they liken decentralized networks to a starfish that can regenerate its own limbs. Starfish

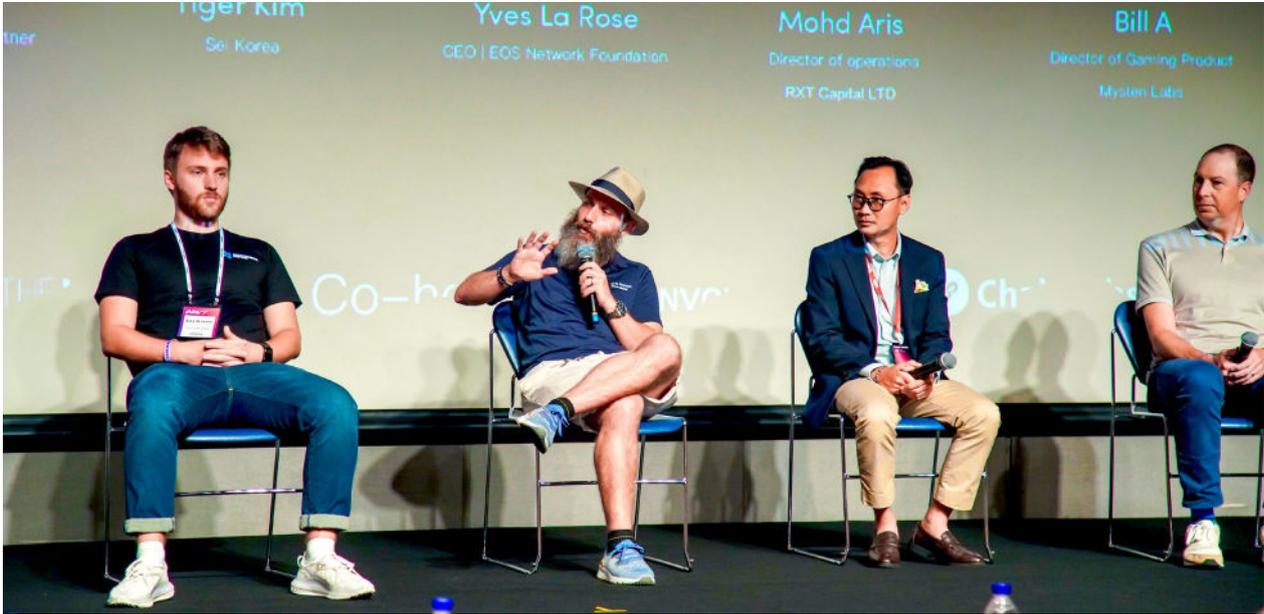
organizations can adapt and survive despite outside pressures, and because they don't rely on a single leader or central command, each part can operate independently while remaining integral to the whole. Spider organizations, by contrast, rely on a single central entity, without which they cannot continue to survive. Each new initiative within the EOS Network, such as EOS Labs, signifies the emergence of an adaptable and autonomous segment of our whole. Each partner, each node within the broader EOS ecosystem represents the potential for additional segments to emerge. Our network's evolution is not linear, it is a living, organic process, informed by a multitude of network participants. Each participant contributes to our progressive antifragility, as they develop more informed responses to the beautiful chaos through which we move.

Each evolution, each setback, each alliance, is an important step on the journey. The road that we walk may be fraught with uncertainty, but we can see the true potential of the EOS Network more clearly than ever. We're not just passive witnesses to an unfolding narrative, but active participants in a dynamic process of network evolution. With each step, we will continue to discover a network that reflects our collective strength and vision.

Onward,

**Yves La Rose**

# MISSION OF THE EOS NETWORK FOUNDATION



The EOS Network Foundation is the hub of collaboration and development on the EOS Network.

Our mission is to enable developers, businesses and individuals to build innovative solutions on EOS. The EOS Network Foundation (ENF) provides support, funds and the coordination of resources necessary to make EOS a thriving ecosystem. We harness the power of decentralization to chart a coordinated future for the EOS Network as a force for positive global change.

We enable the EOS community to create positive sum games to mature EOS into a best-in-class Web3 smart contract platform and blockchain ecosystem.

# OVERVIEW OF Q3

The most recent quarter was an exceptional period of growth for the EOS ecosystem from both a protocol and ecosystem perspective. This is thanks to the dedicated work of contributors from every area of the ecosystem, working together to push EOS to the forefront of Web3 innovation.

One of the most notable milestones in Q3 was the [approval of EOS for trading in Japan](#), increasing the accessibility and user base of the network. This came amidst a number of epic partnerships, including a [BlockSec partnership](#) to increase security of the EOS EVM and a partnership with Aerial & Upland to [bring EOS up to a climate positive standard](#).

[The launch of EOS Labs](#) was another big achievement for the ecosystem, contributing to the decentralization of ecosystem funding. This new initiative is being developed to incubate projects on EOS and give them the tools they need to succeed.

As always, protocol development continued at a steady pace, with several updates [around EOS EVM 0.6.0, Antelope Leap 5 and Wharf Sesson Kid 1.0](#). With all of these updates positioning the network for an uptick in developer activity, the ENF Developer Relations department rolled out a [comprehensive developer onboarding strategy](#).

Keep reading, to get caught up on all of this and plenty more noteworthy milestones for EOS from the third quarter. With EOS celebrating the [first year anniversary of EOS Independence Day](#), thank you to the ENF staff, ecosystem contributors and the entire EOS community for their tireless efforts improving the network over the past year.

## Notable Growth Metrics



**31**

Total Blog Posts



**79.2% Positive**

ENF Community Social Sentiment



**11.9%**

Increase in ENF Twitter Followers



**184%**

Increase in ENF Telegram Followers



**186%**

Increase in ENF China Twitter Space Audience



**5.1%**

Increase in ENF LinkedIn Followers

# EOS EVM UPDATES & ECOSYSTEM GROWTH

The EOS EVM was a source of tremendous activity throughout the third quarter both in technical updates and dApp deployments. Additionally, through collaborations between the ENF and several exchanges, users are now able to send tokens directly to the EVM from certain exchanges such as [Gate](#) and [OKX](#). This makes it easier for DeFi users to bring liquidity onto the EOS EVM, in order to engage with the growing number of protocols in this area of the ecosystem.

For a period of time, the ENF ran a [Developer Incentive Program](#) which encouraged a number of new dApps to deploy on the network. One of the most notable projects to launch with support from the ENF was [PlayZap](#), a leading GameFi project that is predicted to bring a noticeable increase in network activity. Additional dApps to deploy during this time include [OpenBiSea](#), [Collectify](#), and more.

The ENF also facilitated the integration of several key infrastructure pieces including [Pyth Network](#), [Nerve Network](#), and [Nabox](#). Keeping with a similar theme of improving the infrastructure, the EOS EVM engineering team rolled out some [important updates to the Trustless Bridge](#). All of this plays into a broader vision for facilitating an [interoperable future for the EOS EVM ecosystem](#).

While progress over the past quarter was immense, there are even bigger developments planned for the future, with the engineers releasing the [official EOS EVM roadmap](#). The team has already begun work on one of the biggest items on this roadmap, the launch of EOS EVM 0.6.0. In late September, [EOS EVM 0.6.0 RC-1 deployed on Jungle testnet](#) for developers to begin experimenting with. The release will bring a number of fixes and upgrades, most notably support for USDT to the trustless bridge, greatly improving the DeFi functionality in this area of the ecosystem.

The following EOS EVM Ecosystem Overview provides a high-level look at all the dApps that have deployed on the EOS EVM since it launched.



## NOTABLE PARTNERSHIPS & MILESTONES

EOS received recognition from a number of notable partners during Q3. This reflects the growing awareness and credibility of EOS as a leading L1 solution in the Web3 industry.

### ***EOS Receives Regulatory Approval in Japan, Expanding Adoption in East Asian Markets***



In August, EOS reached a major milestone in its journey towards widespread adoption and accessibility, with the [EOS token being granted whitelist approval by the Japan Virtual and Crypto Asset Exchange Association \(JVCEA\)](#). This momentous achievement paves the way for EOS to be traded against the Japanese yen on regulated cryptocurrency exchanges in Japan. The authorization from JVCEA signifies a substantial leap forward, granting the EOS Network greater exposure and accessibility to a broader range of Japanese end users, developers, and investors.

Shortly after the announcement, [EOS began trading on BitTrade](#), making it easy for users in Japan to access EOS and begin engaging with the network. The news received coverage from 30+ global news sources including [CoinDesk](#), [CoinTelegraph](#) and [Yahoo Finance](#) among many others.

## **Introducing EOS Labs**

As noted earlier in this report, one of the biggest pieces of news in Q3 was [the emergence of EOS Labs](#), an independent new entity proposed by longtime community leader [Huaqiang Wen](#). Designed as a web3 incubator and builder for the EOS ecosystem, EOS Labs represents a new stage in EOS Network evolution. EOS Labs is poised to harmonize with the crucial roles already established by both the EOS Network Foundation (ENF) and EOS Network Ventures (ENV). In recognition of its potential, the ENF has pledged to allocate a quarter of its operational budget to assist EOS Labs, championing its vision and advocating for its successful integration into the EOS ecosystem.

## **Climate Positivity: EOS Network's Commitment to Sustainability Strengthened through ENF, Upland & Aerial Collaboration**

The EOS Network Foundation (ENF) and [Upland](#), in collaboration with [Aerial](#) are proud to [announce a groundbreaking initiative](#) that will advance the EOS Network beyond its status as the world's first carbon-neutral blockchain in 2018, to being a climate-positive blockchain network. To be climate-positive means that activity goes beyond achieving net-zero carbon emissions to create an environmental benefit by removing additional carbon dioxide from the atmosphere.

The EOS Network Foundation and its partners aspire to set a new standard in sustainability within the blockchain industry. Through their actions, they aim to inspire and encourage other networks and applications to embrace climate-positive strategies. Together, they believe in creating a sustainable digital economy and a lasting positive impact on our planet.

## **BlocSec Partnership**

On July 6, the ENF announced [a partnership with the BlockSec auditing firm](#), bringing robust auditing and increased trust to the EOS EVM ecosystem. Through this partnership, they will be performing a full code audit of the EOS EVM, the most intensive audit that the EVM has undergone so far. This initiative will also build trust in key dApps on the EOS EVM, with the ENF subsidizing the cost of auditing the code for select EOS EVM ecosystem partners. The goal of all of this is to foster further trust in the technology and accelerate adoption.

## **PlayZap GameFi Partnership**

As noted earlier in this report, [the deployment of PlayZap on EOS EVM](#) was an exciting development of Q3, enabled by both the [EOS EVM Incentive Program](#) and the [ENF's relationship with DWF Labs](#). PlayZap is a unique skill-based competitive gaming platform crafted meticulously for the casual gamer demographic.

With its vast user base and a correspondingly massive number of transactions, this integration is poised to amplify the transactional throughput on the EOS chain, while further increasing the utility of network infrastructure. [According to DappRadar](#), in the first month alone, PlayZap attracted over 24,000 Unique Active Wallets to begin engaging.

This integration not only cements EOS EVM's position in the GameFi space but exemplifies the chain's capacity to handle voluminous and diverse network operations while ensuring smooth gameplay and transparent financial exchanges for users. [Explore the PlayZap ecosystem](#) and get started gaming on EOS!

# DEVELOPER RELATIONS

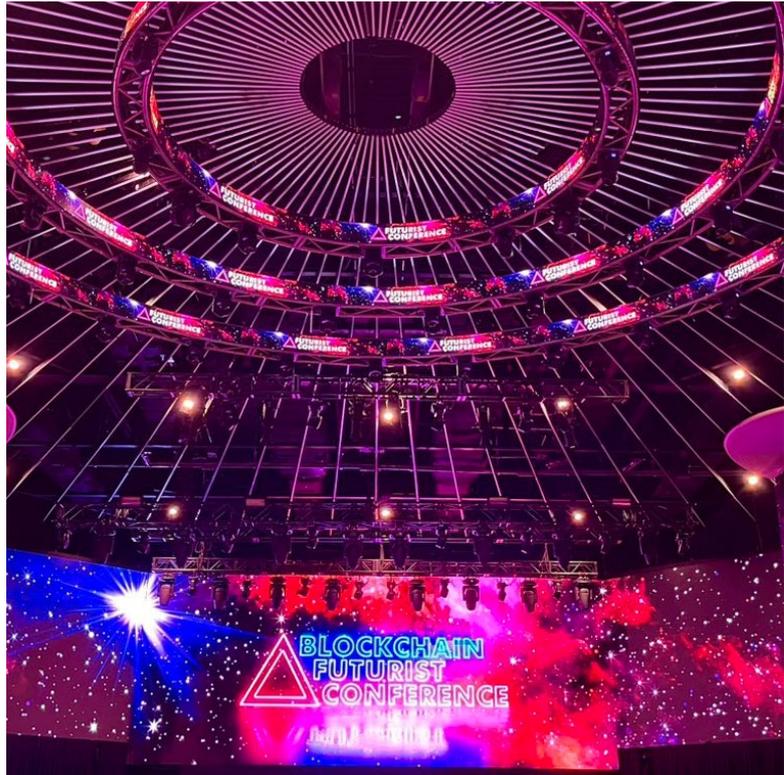


The ENF Developer Relations department continued efforts to grow awareness for the EOS ecosystem with developers across the industry, rolling out [a comprehensive developer onboarding strategy](#) in August. An important piece of this strategy was the [launch of the EOS WebIDE](#), a browser-based tool that allows developers to write and deploy smart contracts on the Jungle testnet or EOS mainnet with ease. Check out the EOS WebIDE in action at [ide.eosnetwork.com](http://ide.eosnetwork.com)

The launch of [Wharf Session Kit v1.0](#) brought accessible tooling to those building smart contracts on EOS Native. An [in-depth webinar](#) was run with Wharf builder Aaron Cox to help developers get up and running quickly. The ENF Developer Relations department also ran [a similar event on Inter-Blockchain Communication](#) earlier in the quarter.

Work progressed on the [Documentation](#), with AI language translation support being added for Chinese and Korean. More languages are planned to be added in the near

future. There is also a lot of work being done on the [EOS Learn & Earn](#) portal. A number of videos have been added, such as this [video on how to build a blockchain based Tamahochi dApp](#), and a challenges section is planned to be integrated in the near future. Written documentation created during Q3 includes [Node Operation, Running and API Node](#), and [using Multicall3](#).



The ENF Developer Relations team also continued its outreach strategy at conferences and events, with a recent presence at the [Blockchain Futurist Conference in Toronto](#). As part of this effort, the Developer Relations Department ran a gamified survey with attendees. This will help the ENF to better understand the needs of this demographic and ensure that the EOS EVM is a powerful augmentation of all the innovative work being undertaken in the broader Web3 space.

Another notable initiative to roll out with support from the Developer Relations department in Q3 was the [ENF Office Hours](#). These are weekly conversations on the [EOS Community Discord](#), every Thursday at 3pm UTC. They allow community members to connect more directly with those working behind the scenes at the ENF.

Lastly, a new Twitter was launched, [EOS Rebels](#), which will serve as an onboarding vector for new developers from outside the ecosystem. The account regularly posts in-depth threads and posts on Web3 development, as well as more accessible content for those who are just entering the space.

## ADDITIONAL MILESTONES & ECOSYSTEM NEWS

The information covered in this report represents only a fraction of the growth that the ecosystem underwent in the third quarter of 2023. There are countless contributions and milestones that have been achieved by contributors around the world, all working to push EOS to the forefront of Web3 innovation. Below are some additional highlights from Q3 that the ENF is following. There are no doubt many more that did not make it into this document.



### **Celebrating One Year of EOS Independence**

The EOS community [celebrated a memorable milestone](#) on September 21, reaching the first anniversary of the EOS network’s hardfork upgrade to Antelope Leap 3.1. This upgrade solidified the EOS community’s independence from the old codebase that had become problematic due to the original maintainer’s neglect.

The community dubbed this momentous occasion “EOS Independence Day,” signifying the choices that the network took to step into its own destiny. In celebration, the .gems team launched a new giveaway involving the EOS Moment NFTs that were released in Q2 to celebrate the recent [5-year anniversary of the EOS Mainnet](#).

## **Upland Reveals Tokyo Collections**

The Upland Metaverse project built on the EOS Network revealed new collections in Tokyo. This news came around the same time that EOS was made available for trading in Japan, deepening the opportunities for adoption by that demographic. Read more about the Tokyo Collections release [in their press release](#).

## **WAX to EOS Wombat Bridge Live**

Further interoperability continues to be built out between EOS and neighboring Antelope ecosystems, with [Wombat unveiling a WAX to EOS bridge](#) for the WOMBAT token. This tool allows users to easily move their tokens between chains and take part in the growing ecosystems across both networks.

## **Spielworks Acquires Atomic Hub**

Spielworks is a leading blockchain startup bridging Web3 and traditional gaming, as well as the parent company of the popular Antelope Wallet, [Wombat](#). In Q3, it was announced that Spielworks would be acquiring [Atomic Hub](#), a leading NFT Marketplace on EOS. The company plans to preserve and continue developing Atomic Hub and fully integrate Wombat wallet with the platform. [Read the full announcement here](#).

# EVENTS



The EOS Network Foundation events team has been working to raise awareness for the EOS community at events around the world and online. One of the most notable events in Q3 was [TOKEN2049 in Singapore](#) where ENF CEO, Yves La Rose gave a keynote talk at a side event on Web3 & Real-World Assets. The ENF also kicked off a new weekly event on the EOS Community Discord, ENF Office Hours. These happen every Thursday at 3pm UTC and provide another platform for the community to connect directly with the ENF team.

Read more about each event in the links below and head to the [events page on the ENF website](#) to find details on upcoming events.

## In Person Events



- [Not Just Theatre: How EOS Got Rid of Block.One at WebX](#) - July 26
- [Women's Perspectives on Inclusion and Equity at Blockchain Futurist Toronto](#) - August 16
- [Taiwan Builder House](#) - August 31
- [Game Ascend 2023 at Korea Blockchain Week](#) - September 6
- [Web3 & Real-World Assets Keynote and Empowering Innovation Event at TOKEN2049 Singapore](#) - September 13 - 14

## Online Events

- [Ctalks & ENF China](#) - July 2
- [Huobi Live & ENF China](#) - July 12
- [Hailstone Labs AMA With Yves La Rose](#) - July 12
- [Coindesk Chinese & ENF China](#) - July 13
- [The Future of NFTs on EOS](#) - July 13
- [Nswap & ENF China](#) - July 14
- [MotoDEX AMA with EOS English Community](#) - July 18
- [MotoDEX AMA with EOS China Community](#) - July 19
- [MarsDAO & ENF China](#) - July 19
- [AIGC-Driven Security and Privacy Solutions for Web3 with Nathan James](#) - July 20
- [Gate.io & ENF China](#) - July 20
- [SFT Protocol & ENF China](#) - July 27
- [Mars Research & ENF](#) - July 28
- [ReadON & ENF China](#) - July 28
- [GameFi & DeFi: Differences & Integrations](#) - August 1
- [BGTrade & ENF](#) - August 4
- [Mid-Year EOS Roundtable w/ENF CEO Yves La Rose](#) - August 8
- [Talk with ENF on EOS EVM](#) - August 4
- [Builder Dao & ENF China \(Taiwan Meetup\)](#) - August 8
- [ENF China & Nabox](#) - August 8
- [Exploring Antelope IBC: A Webinar for Aspiring Builders](#) - August 10
- [HabitTrade & ENF China](#) - August 10
- [MIIX & ENF China](#) - August 11
- [Fibonacci & ENF China](#) - August 14
- [Get to Know Wharf SDK](#) - August 17
- [New Story & PINAX](#) - August 23
- [CoinMarketCap Live: EOS at a Glance](#) - August 24
- [CryptoWhale & ENF China](#) - August 31
- [Huobi Live & ENF China](#) - September 1
- [Gate.io & ENF China](#) - September 7

- [Getting Started With the Wharf Session Kit](#) - September 7
- [LightCycle & ENF China](#) - September 8
- [LeapFi & ENF China](#) - September 12
- [GameFi: Accessible Web3 Games using Web2 Experiences](#) - September 14
- [Nswap & ENF China](#) - September 16
- [Socrates.xyz & ENF](#) - September 19
- [X World Games & ENF](#) - September 20
- [ENF & EVMNS Telegram AMA](#) - September 21x
- [AMA With EVMNS: Bringing Decentralized Identity to EOS EVM](#) - September 21
- [Towards a Sustainable Web3: The Importance of ReFi and Climate Positive Design](#) - September 23
- [Exploring the Next Cycle](#) - September 8
- [Weekly English EOS Community Fireside Chats](#)
- [Bi-Weekly Chinese EOS Community Fireside Chats](#)
- [Bi-Weekly Spanish EOS Community Fireside Chats](#)

# ECOSYSTEM PARTNERS

The ENF is grateful to have a robust ecosystem of partners and community contributors all working to grow the EOS Network. Partners working with the ENF in Q3 include.



# DIRECT GRANT FRAMEWORK

The ENF empowers developers, businesses, and individuals who wish to build on EOS. A key part of this mission has been the ENF Direct Grant Framework which provided individuals, small teams, and companies with funding to launch initiatives on EOS.

In a strategic pivot towards optimizing resource allocation, the EOS Network Foundation (ENF) has elected to redirect funding from several of its ongoing programs to [the newly formed EOS Labs](#). This included the funds that had previously been allocated towards the ENF Direct Grant Framework. The capital will still be distributed to builders within the EOS ecosystem but through the new EOS Labs function.

Despite winding down, the ENF Direct Grant Framework has been an impactful avenue for funding ecosystem innovation. Since launching, the platform has received 102 applications.

Of these 102 applications, 24 milestone-driven grant applications have been approved, 7 of which have been completed. Across these applications, a total of \$941,915.57 (\$333,083.57 left to be paid out pending milestone completions) has been committed to contributors in the EOS ecosystem, pending milestone completion. \$608,832.00 has been paid out so far.

During Quarter 3, the following grants were approved through the grant framework:

- **ChallengeDac:** A decentralized autonomous organization (DAO) built on EOS that aims to provide a platform for people to create, discover, and participate in Challenges. [Read More](#).
- **Security Audit Assistance for EVMNS:** A comprehensive security audit of the smart contract of EVMNS, a distributed, open, and extensible multi-chain DID domain naming system built on EOS EVM. [Read More](#).
- **Neutroswap:** A community-driven interconnected tokenomics ecosystem with burn and yield booster mechanism. [Read More](#).

# POMELO



Pomelo is an open-source crowdfunding platform that funds EOS-based projects qualifying as a public good. It uses a quadratic funding mechanism to distribute more funds from the matching pool to projects that have the most community support. In Q3, [the ENF donated \\$150k](#) to the matching pool for Season 7 of Pomelo.

As with the ENF Direct Grant Framework, the ENF is winding down funding to this initiative in order to allow this capital to be redistributed to the ecosystem through EOS Labs. Because of this, Season 7 will be the last season of Pomelo for the foreseeable future. The ENF is extremely grateful to the entire Pomelo team for their dedicated work supporting the growth of public goods on EOS.

[Learn more about public goods funding on EOS and Pomelo](#), then check out the stats from Pomelo Season 7 below.

## Pomelo Season 7 Statistics



**107**

Approved Grants



**\$35,609**

Total Dollars Raised



**\$150,000**

Direct Contribution from ENF



**3464**

Total Contributions



**\$1.32**

Median Donation



**\$10.28**

Average Donation

# TECHNICAL DEVELOPMENT

In addition to the work developing the EOS EVM, the ENF's engineering team has continued their dedicated work in maintaining the core protocol. Below are some of the biggest highlights from Q3.

## **EOS EVM v0.6.0**

As previously noted in this report, the release of EOS EVM v0.6.0 was an important update for the EVM ecosystem on EOS. The release rearranges how EOS EVM components are organized. It adds two new mechanisms that provide the foundation necessary for other components to expand the Trustless Bridge far beyond its initial capabilities.

Before the release, the only token that could be transferred over the Trustless Bridge was EOS. Following the update, users will be able to transfer EOS Native USDT in and out of the EOS EVM using the trustless bridge and the ERC-20 standard. It will also add the functionality to allow other EOS Native tokens to be enabled for transfer at a later date.

Another significant outcome of this release is the advent of what has been described as cross-machine virtual communication. The EOS EVM, being a blockchain virtualization on EOS, can now begin to communicate with the EOS Native layer more seamlessly. The full capabilities of this feature are still being explored but will likely extend EOS EVM functionality to EOS Native and vice versa. Read [the full announcement here](#) and check out the [EOS EVM v0.6.0 RC-1 release notes](#) for more information.

## **EOS Network Disabling Deferred Transactions**

Together with EOS Node Operators, the EOS Network Foundation has developed a plan to disable Deferred Transactions (also known as Scheduled Transactions). Deferred

transactions were officially deprecated in October 2019 (v2.0.0rc1). Since then, they have remained a troublemaker. Deferred transactions add undue complexity to running nodes, providing history, understanding smart contract behavior, and even recovering accounts. If you're an infrastructure provider, [check out the full announcement](#) for more information on how to disable this function.

# ANTELOPE COALITION

The Antelope Coalition is the working group tasked with funding, organizing, and prioritizing the future of the Antelope software, led by members of EOS, Telos, WAX, and UX Network. Work continued steadily throughout the third quarter of 2023, with regular updates being shared through the Antelope Coalition [meeting recordings](#).

## **Antelope Leap 5.0 Upgrade Announced**

Leap 5 is set to greatly enhance the EOS Network, providing a solid foundation upon which to merge the future consensus upgrade required by Leap 6, while still offering significant improvements for Developers, API Providers, and Node Operators. The update focuses on four primary themes: Relax Constraints, Increase Speed, Improve Efficiency, and Enhance Control.

Certain enhancements, although present in the Leap 5 software, are protocol-level features and will not be available until their corresponding protocol features are activated. While EOS will not be performing a consensus level upgrade this year, these enhancements are still available for any Antelope chains (especially test chains) to adopt earlier. These include New Cryptographic Primitives and Disabling Deferred Transactions.

Each improvement in Leap 5 is a reflection of the ongoing commitment to evolving the EOS Network, ensuring that it's not only robust but also efficient and user-friendly. [Read the full announcement](#) for more details.

## **Wharf Session Kit v1.0 Launches**

The Wharf team reached a major milestone with the [release of Session Kit v1.0](#) in early August. Along with this comes the release of dozens of other important components,

samples, plugins, and templates:

- [The Web Renderer](#), which provides an out-of-the-box user experience.
- [4 sample projects](#) that illustrate how Wharf integrates into popular web frameworks.
- [4 wallet plugins](#), which allow users to access apps with their preferred wallet.
- [4 transact plugins](#) that make performing transactions on Antelope blockchains easier.
- [3 plugin templates](#), which allow developers to extend the Session Kit.

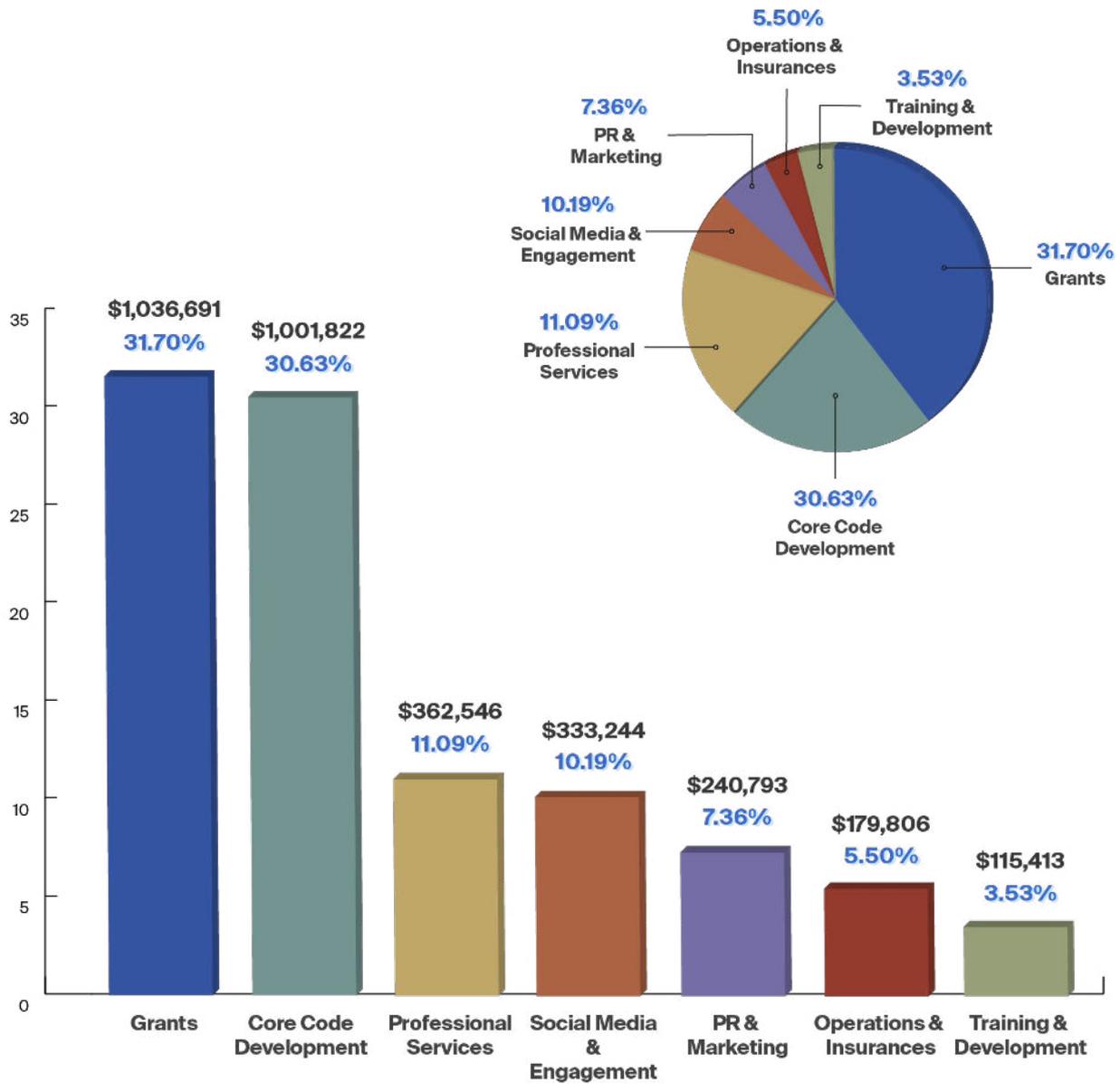
All of these [and more](#) are available now, and compatible with the Session Kit v1.0 release, making it easy for developers to get started building powerful Web3 applications on EOS Native. The ENF Developer Relations department ran an [Introduction to Wharf SessionKit Webinar](#) to help builders learn about this powerful new tool. [Read the full announcement](#) from the WharfKit team to learn more.

## ***Instant Finality & Hot Stuff Consensus Mechanism Developments***

The primary work related to the RFP for the Instant Finality and Hot Stuff Consensus Mechanism upgrades was completed in the third quarter. Many thanks to [Orgin Computing](#) and the UX Network team for their dedicated work in this area. During this time the ENF engineering team will be iteratively refining the algorithm and its implementation, rigorously testing the software and generating mathematical proofs for subsequent peer review. This release will likely be the biggest upgrade that EOS has ever seen and a massive milestone for the community. This massive consensus upgrade will be part of the Leap 6 release in 2024.

# ENF OPERATIONS AND FINANCIAL OVERVIEW

## ENF Overall Spending



### Q3 2023 Total Spending

**\$3,270,315**



## Roadmap

### Q4 2023

- Wharf SDK Website, Documentation and Portal
- Integration of IBC and Instant Finality
- EVMNS Testing and Deployment
- EOS Network Ecosystem Dashboard Maintenance
- P2P Peer Discovery Development
- FACINGS NFT Collection Manager Airdrop Plugin
- Leap 5.0 Release Final
- EOS EVM 0.7.0
- EOS Labs Launch
- EOS Network Ventures Funding
- Hypha DAO Beta Launch

