



Concordium Foundation

Transparency Report # 3

15 July 2024

BUILDING A SAFER DIGITAL WORLD



Table of Contents

1. Message from the Management	3
2. Concordium Foundation CCDs	4
3. Technology & Product development	9
4. Crypto market infrastructure development	13
5. Commercial activities and grant program	14
6. Marketing activities.....	19
7. Concordium Governance	21
8. Concordium Corporate Structure	28



1. Message from the Management

Dear Reader

We are pleased to present Transparency Report No. 3 to the Concordium community and everybody else who share our interest in the Concordium project. This report has been prepared by Concordium Management to enhance knowledge about the Concordium project among all stakeholders. The report primarily covers events and developments from March 1, 2024, to July 7, 2024, though it also includes information on some events outside this period.

The Transparency Report provides insights into Management's expectations for future developments and events. Such information is inherently uncertain, as future developments and events may be influenced by factors unknown, unpredictable, or beyond Concordium's control. While Management believes the predictions are reasonable based on current information, actual developments and events may significantly differ from the expectations expressed in this report.

We are pleased to report that significant progress has been made in the further development of the Concordium blockchain, related products, the community, and stakeholder relations. A notable milestone was reached in June 2024 with the first election by CCD-holders of members of the Governance Committee. The Governance Committee plays a crucial role in Concordium's overall governance framework and in the gradual decentralization of the blockchain. We wish to thank all candidates and community members who contributed to this event and we welcome the two new members of the Governance Committee, being Andreas Baidas and Mikael Bondum.

The Technology and Product area has continued the fast development of the blockchain with many new releases of important and value-enhancing updates, adding to the security, robustness, usability, and commercial relevance of the blockchain. In particular, the development of the Concordium ID has continued with a focus on AI-related features using the Concordium ID to create trust with AI generated content, and with the integration of Global FinReg as an additional ID Provider.

Commercial activities have also seen significant positive developments, with new use cases and partnerships that support Concordium in expanding its market reach by offering blockchain solutions to small and large enterprises, globally. Our collaborations with Fujitsu and Hitachi exemplify these efforts.

This positive commercial development is reflected in the increase in the number of transactions on the blockchain. From less than 1 TPS (transactions per second) at the end of 2023, the workload on the chain has recently been consistently in the range of 5-10 TPS, with an average of 7.5 TPS in the 30-day period prior to 7 July, equivalent to 19.4 million transactions in the 30-day period. Importantly, this surge in transactions has been driven by commercial use cases that have chosen to build on Concordium, in many cases supported by grants and technical support from Concordium Foundation.

In the area of marketing, we have intensified our efforts to communicate effectively with the public and our targeted audiences. Additional resources have been allocated to form marketing partnerships with agencies possessing relevant expertise.

Enjoy reading

The Concordium Management



2. Concordium Foundation CCDs

2.1. Concordium Foundation holdings

On 7 July 2024, the number of CCDs held directly on CCD-accounts by Concordium Foundation amounted to approx. 4.452 billion of which 73% were staked. These holdings include approx. 0.735 billion CCDs that are awaiting settlement of OTC transactions with buyers of CCDs and CCDs allocated to team members under Concordium's team incentive programs. Adjusted for CCDs allocated to the team and CCDs awaiting settlement of OTC transactions, the total number of CCDs held on CCD-accounts by Concordium Foundation amounted to approx. 3.717 billion CCDs of which approx. 3.265 billion CCDs were staked. This is a decrease of approx. 0.08 billion in the adjusted number of CCDs on Concordium Foundation's accounts from 3.80 billion CCDs in March 2023.

The CCDs held on Concordium Foundation accounts are distributed on 32 CCD-accounts, comprising eight accounts that hold the core treasury holdings of Concordium Foundation and 24 additional accounts that hold smaller amounts used for various operational purposes such as payment of transaction fees regarding certain blockchain services supported by Concordium Foundation.

The eight core accounts have the following accounts numbers on the Concordium blockchain:

- 49SJ6R6T9zo1C5cLVyxbwAuZC3EcDB9a78vSQYm3ZLA2y2eojM
- 47xTHwtFra1d4Mq4DYzuZYJEYrDXY34C4CGkTTzT6eiwjEczuT
- 3CbvrNVpcHpL7tyT2mhXxQwNWHiPNYEJRgp3CMgEcMyXivms6B
- 4d13WVDNKVGDUXrUb1PRQAJyTwWSVcjWS7uwZ1oqmDm5icQEPT
- 3EctbG8WaQkTqZb1NTJPAFnqmuhvW62pQbywvqb9VeyqafZdzN
- 3ofwYFAkgV59BsHqzmiWYRmmKRB5ZrPfbmx5nup24cE53jNX5
- 4MPJybKC9Kz7kw9KNyLHhuAEt4ZTxLsd3DBDbxtKdUiv4fXqVN
- 44bxoGippBqpgseaiYpFnYgi5J5q58bQKfpQFeGbY9DHmDPD78

On 7 July 2024, the total number of CCDs on the core accounts amounted to 4.446 billion CCDs of which 3.27 billion or 73% were staked and the remaining operational accounts held a total of 5.993 million CCDs.

In addition to CCDs held directly on CCD-accounts on the blockchain, Concordium Foundation has deposited 0.672 billion CCDs on crypto accounts with providers of crypto market infrastructure services, primarily staking services, custody services and market making services. This is an increase from 0.58 billion CCDs at the date of the previous Transparency Report.

The total number of CCDs owned by Concordium on all accounts and deposits thus amounted to approx. 4.390 billion CCDs on 7 July 2024, excluding the CCDs held awaiting transfers or settlements, as described above. This number is unchanged from the previous Transparency Report.

On the same day, the total number of CCDs in existence was 13.27 billion. The CCDs owned by Concordium Foundation thus represented 33.1% of the total number of CCDs in existence, a decrease from 34.1% at the cut-off date of the previous Transparency Report.

At the same time, the total number of staked CCDs on the blockchain amounted to 8.78 billion of which CCDs staked by Concordium Foundation accounted for 37.2%, a decrease from 47.7% on the cut-off date of the previous report. The decrease in Concordium Foundation's relative share of staked CCD is primarily due to a positive increase in the number of CCDs staked by other CCD-



holders. Since 17 February 2024, the number of staked CCDs by other CCD-holders has increased from approx. 3.9 billion to 5.5 billion. Another contributing factor has been that Concordium has reduced its staking by approx. 0.3 billion CCDs to prepare for a further gradual decentralization of the CCD holdings on other custody providers and to support a continued high level of rewards obtainable by other staking CCD-holders.

Concordium Foundation operates several nodes, which are primarily used for the staking of Concordium Foundation's CCDs on core accounts. The Concordium nodes are not open for delegation and therefore do not compete with other node runners that are generating income from providing delegation to CCD-holders.

2.2. Concordium Foundation rewards

In the reporting period since the cut-off date for the previous Transparency Report on 17 February 2024 to the 7 July 2024, Concordium has received approximately 133 million CCDs in block rewards and Transaction Rewards. Additionally, as defined in the tokenomics parameters, Concordium has received 10% of all newly minted CCDs, which in the period from 18 February 2024 to the 7 July 2024, both days included, amounted to 38,87 million CCDs. In total, Concordium has thus received 171.99 million CCDs in staking income and income from its share of all newly minted CCDs.

2.3. Concordium funding

It is inherent in the fundamental long-term economic model of the Concordium project that the primary source of fiat funding stems from the sale of CCDs. Before the initial listing of the CCD on the Bitfinex exchange in February 2022, all sales of CCDs took place by way of TPDA-agreements (Token Purchase and Delivery Agreements). After the initial listing of the CCD, the sales have taken place by OTC transactions.

The total amount of capital raised by selling CCDs since the project's inception in 2018 is approximately EUR 57 million, a number that has not increased since the date of the previous Transparency Report.

A small group of buyers from the Private Placement rounds have not yet taken delivery of their CCDs as Concordium has not yet been able to obtain or verify the receiving accounts with these buyers. The number of CCDs awaiting delivery to Private Placement buyers is 20 million CCDs, approximately 1.0% of the total number of CCDs sold in the Private Placements. This number is unchanged from the date of the previous Transparency Report.

A sale of CCDs amounting to EUR 5 million concluded in the first half of 2023 and a new sale of EUR 0.1 million in the second half of 2023 remains to be settled. These sales transactions are planned to be settled in the second half of 2024 upon activation of Concordium Foundation's direct membership of a Swiss SRO, ref. below. Additional CCD-sales, by way of OTC-transactions, are expected in the second half of 2024 and beyond, subject to market conditions.

While the settlement of these sales commitments will support the financial position of Concordium Foundation, Management believes that they are not essential for the financial stability and robustness of the Concordium project in the short to medium term as Concordium Foundation has in parallel secured funding commitments to secure the operations and financial stability of the company.



2.4. Concordium cap-table and CCD lock-up commitments

In connection with the Private Placement rounds conducted in 2021, Concordium Foundation implemented a CCD lock-up policy that defined the timing of the release of CCDs to all parties who would receive CCDs following the Token Generating Event. The resulting 2021 cap table, including the updated lock-up amounts for the various CCD-holders, is shown below. The table does not include sales made after the 2021 Private Placement rounds.

CCD holder group	Sold/allocated CCDs	CCDs released immediately	First month of release period	Last month of release period	CCDs already released as per 7 July 2024	Remaining CCDs locked-up as per 7 July 2024
Private Sales	1.954.000.000	97.700.000	Jan/22	Oct/22	1.954.000.000	0
Sales to Strategic Partners	1.000.000.000	50.000.000	Jan/22	Oct/22	1.000.000.000	0
Seed Sale	2.500.000.000	0	Jul/22	Jul/23	2.500.000.000	0
Team allocation ^{*)}	1.000.000.000	0	Jul/22	Jul/23	1.000.000.000	0
Concordium Foundation	2.771.000.000	70.000.000	Jul/23	Jul/25	1.474.520.000	1.296.480.000
Concordium Foundation - testnet incentive	25.000.000	0	Jan/22	Jan/22	25.000.000	0
Concordium Foundation - Community and Developers Endowment	650.000.000	0	Jan/22	Jan/25	541.666.667	108.333.333
Concordium Foundation - Market making, etc.	100.000.000	0	Jan/22	Jan/22	100.000.000	0
Total	10.000.000.000	217.700.000			8.595.186.667	1.404.813.333

*) In April 2023, the gradual release of part of the Team Allocations which was scheduled to be released in the period from end of April 2023 to July 2023 was deferred to 2024. The distribution of these CCDs is now scheduled to be completed in August 2024.

As shown in the above 2021 cap table, at the time of the Token Generating Event on the 9th of June 2021, Concordium Foundation's share of the 10 billion CCDs genesis block amounted to 3.546 billion CCDs, split on Concordium Foundation's core holdings of 2.771 billion CCDs, Testnet incentives of 0.025 billion CCDs, Community & Developers endowment of 0.650 billion CCDs, and Market making, etc. of 0.100 billion CCDs.

As of 7 July 2024, Concordium Foundation had remaining lock-up commitments amounting to 1.40 billion CCDs, a decrease of 0.64 billion CCDs from 2.04 billion CCDs on 17 February 2024. The remaining locked CCDs will be released from the lock-up commitment in the period until July 2025.

As shown in the 2021 cap table, the allocation to Concordium team members, including employees, advisory board, supporting scientists, and key consultants amounted to 10%, or 1.00 billion CCDs, of the total genesis block of 10.00 billion CCDs. As of the 7th of July 2024, 0.17 billion CCDs remain to be distributed to this group of recipients. In addition to the Team allocations already included in the 2021 cap table, Concordium has in 2022 and 2024 granted incentive-CCDs of approx. 0.13 billion CCDs, of which less than 50 million CCDs remain to be distributed to the receivers. The remaining distributions are subject to vesting.

2.5. CCD holdings of Concordium Seed Founders, advisors, and team

In connection with the initial capitalisation of Concordium in 2018, the Founders and other Seed investors purchased 25.0% of the Genesis Block, as disclosed in the cap table, corresponding to 2.5 billion CCDs.

In addition, by the end of 2018 and early 2019, scientists with the Concordium Blockchain Research Center Aarhus (COBRA) at the Computer Science Department of Aarhus University and other experts acting as advisors to Concordium were allocated CCDs, in total amounting to 0.19 billion CCDs.

As of 17 February 2024, i.e. at the time of the previous Transparency Report, accounts identified to be owned by the above-mentioned Founders and Seed investors contained 3.24 billion CCDs and accounts identified as belonging to the above-mentioned scientists and advisors contained 0.16



billion CCDs., i.e. a total of 3.40 billion CCD. As of 7 July 2024, the balances on these accounts amounted to 2.84 billion CCDs, thereby signalling a continuing decentralisation of the ownership of Concordium CCDs as well as CCDs being transferred from individually held accounts to staking and custody services providers on Concordium blockchain. Furthermore, Management is aware that in connection with the past distributions of CCDs to Concordium team members under the CCD incentive program, team members have sold CCDs to cover the tax imposed on the CCD allocation and for other reasons. The extent of tax driven sales is uncertain but for team members taxed in Denmark, the applicable income tax percentage would typically hover around 50%.

2.6. Changes to the regulatory set-up regarding sale of CCDs

As an issuer of payment tokens, in this case the CCD, Concordium Foundation is defined as a financial intermediary under Swiss regulations and, as such, Concordium Foundation operates under the rules and supervision of a Swiss Self-Regulatory Organisation (SRO). Until 2023, Concordium's KYC/AML obligations were performed on behalf of Concordium by an external KYC specialist company, which is a member of an SRO. In 2023, the Board of Concordium Foundation decided to change the regulatory set-up and become a direct member of a Swiss SRO. The procedures required for obtaining SRO membership have been initiated and the approval process is ongoing. As part of this process, Concordium is currently adapting to the various procedures, updating of files, and other requirements applicable to direct SRO membership. In the period until the SRO membership is activated, Concordium Foundation will not receive additional funds from the sale of CCDs.



2.7. Tokenomics highlights

As of 7 July 2024, the Concordium blockchain is running on approx. 180 nodes. In the 30-day period prior to 7 July 2024, 165 nodes were actively participating in the block validation and production process. During the period since the last Transparency Report, the number of nodes running on the chain has fluctuated, but it is estimated that it has remained above 150 nodes in the period.

Concordium Foundation is currently running 9 nodes for the staking of its CCDs.

The following tables provide an overview of the key tokenomics parameters as of 7 July 2024 with the values in the previous Transparency Report shown in brackets, if such were included.

- Current CCD growth rate: 8% (8%)
- Average Block Time, last 30 days: 2.5 seconds (2.2 seconds)
- Average Finalisation Time last 30 days: 5.2 seconds (4.3 seconds)
- Number of delegators (both active and passive delegation): 1,792 (1,860)
- Number of CCDs in passive delegation: 198 million
- Number of validators, last 30 days: 165
- Average daily number of transactions, last 30 days: 653,998 (118,996)
- Number of transactions since inception: 106.4 million (22.2 million)
- Average daily number of blocks in the last 30 days: 34,408 (40,151)
- Number of newly minted CCDs since inception: 3.27 billion (2.88 billion)
- Number of CCDs paid as block rewards to validators since inception: 2.95 billion (2.55 billion)
- Total number of blocks produced since inception: 18.5 million

Concordium has in the past contributed to the above transaction level by supporting services that ensure a consistent workload on the blockchain. In 2023, transactions from such services accounted for more than 95% of the total number of transactions. Concordium has supported these services and transactions to ensure that there is a certain minimum level of transactions on the chain. Furthermore, the transaction workload enables Concordium and ecosystem participants to monitor the performance of the blockchain.

In 2024, a growing number of use cases developed by commercial enterprises have generated an increase in the number of transactions. In the 7-day period prior to 7 July 2024, the total number of transactions was 3.86 million, of which services launched by external commercial enterprises, often with support from Concordium in the form of grants and technical expertise, accounted for more than 90%.



3. Technology & Product development

Concordium continues to focus on researching, implementing, and launching improvements for our core infrastructure, wallet user experience, governance decentralization, and developer community. The following section lists the main products and areas Concordium's Product and Engineering team have been working on for the past 6 months.

3.1. Identity

As a key unique selling point, Concordium's Identity Layer will continue to evolve making it easy for businesses to build applications that use the built-in ID features of the blockchain and the Concordium Wallet.

- New Identity Provider: Global FinReg is joining as the latest member of Concordium Identity Providers (IdP). They are a trusted and leading Legal Entity Identifier (LEI) registration agent providing services since 2017. The issuance and registration of LEI numbers grants Global FinReg unique expertise in terms of verification of enterprises which will significantly simplify the onboarding process. Global FinReg is listed as an official IdP on Testnet as of early July and will be launched on Mainnet in August.
- ID Proofs in Mobile Wallets: We are currently enhancing the mobile wallets with functionality for revealing identity attributes in a privacy-protected manner through zero-knowledge proofs. This is another step in making the user journey with the ConcordiumID smoother for broader adoption.
- AI Provenance Certificates: Using ConcordiumID, Verifiable Credentials, and the Concordium blockchain, Concordium is developing a revolutionary service that can expose the origin trails of AI agents anywhere in the digital world. This is a powerful example of how the ConcordiumID system can be used for privacy-first accountability and traceability to build trust. In an online ecosystem, where AI agents are challenging trust norms, such tools are in big demand from AI services and consumers. Currently, the protocol standard has been defined and a reference implementation prototype is under development.

3.2. The Blockchain & SDKs

- Onboarding: We now have both the low-code Real-World Asset tokenization framework and Track and Trace framework released, including a dApp reference implementation for the latter. Additionally, the new Concordium CIS-2 token minting tool enables deployment of a token smart contract within minutes without writing a single line of code. Releases like these can be used by external use cases and developers as foundation to build their own services to be up and running faster by reducing the implementation workload significantly.
- Standards: Two new standards have been released. The CIS-5 standard defines how to build smart contracts that allow non-native users to get limited access to the network through a native third party and includes a reference implementation. CIS-6 defines the Track and Trace standard that the framework we have released implements.
- Anti-Scam Rewards Distribution Framework: We are detailing a framework that uses the ConcordiumID to minimize fraudulent reward claims. This will encourage a safer token economy in the ecosystem.



- SDKs and Tooling: Since March we have released the first version of our Swift SDK, added Web3ID ZK proof support to the Java SDK, added multi-signature transactions in the concordium-client and updated concordium-std with two new ordered data collections for improved performance in certain use cases. On top of this, many other improvements have been made in support of larger features and a heap of smaller usability improvements have been made across the tool and dApp suite.
- Developer Feedback: Parallel to implementing the most obvious improvements to our SDKs and tooling libraries we are conducting interviews with developers getting targeted feedback on what our external community thinks will make the developer experience on the Concordium blockchain even better. We are excited to dive into the results in the coming months and help them steer our future roadmap.
- Protocol 7 Update: The upcoming protocol update planned for release in September with effect from October includes reducing the cost of smart contract calls, disallowing shielded transfers, adding support for alternative to the smart contract factory pattern, redefining the block hashing scheme to better support light clients, and changes to the staking cooldown behaviour such that validators and delegators can reduce their stake with effect immediately while being able to make further stake changes even with stake in cooldown already.
- Network Downtime: At 11:00 CEST on Sunday the 16th of June, Mainnet stopped producing blocks. The normal state of operation was restored approx. 20:00 CEST of the same day. The stall was caused by a bug in the node software which prevented nodes from tallying timeout messages and creating a timeout certificate. Without this certificate, nodes did not progress as expected by the consensus protocol. The issue was resolved by deploying a node with a corrected tallying process. Safety of the blockchain was never violated and no transactions were reverted over the course of the incident. Version 6.3.1 of the node fixes the bug. For more detail and in-depth explanation of the root cause, see the post-mortem write-up here: <https://support.concordium.software/t/postmortem-mainnet-stall-incident-16-06-2024>

3.3. Wallets

- Removing Shielded Transfers: During talks with several financially regulated partners, it became clear that Concordium's shielded transaction feature created important issues. In order to drive ecosystem growth, the feature will be removed from the protocol. Privacy is a cornerstone for building strong Web3 services and Concordium aims to build enterprise-grade privacy tools that can protect both treasury information and user data. Taking this opportunity to overhaul the strategy for privacy, we aim to set up a working group with regulators, legal experts, enterprises, and cryptographers, to build a suite of tools that can satisfy both regulatory requirements and business needs.
- Browser Wallet Redesign: The browser wallet is being redesigned to make it a top-notch user experience. This is a first step in an ongoing effort to bring a delightful wallet experience to financial/compliance teams, developers, and sophisticated traders and blockchain users, by introducing Ledger support, multi-signature flows, and better accounting tools.



- CryptoX Wallet Suite: The next generation of the mobile wallet suite will be focused on growth features that can bring more retail users to the network. This includes a news feed, account creation rewards, and smooth onboarding.
- Sunsetting Legacy Wallets: We will be discontinuing the old suite of mobile wallets to remove organizational drag. As an agile and fast-moving company, Concordium wants to keep its software as lean as possible, ensuring delivery times as fast as possible. Concordium will focus on just one wallet suite, CryptoX, and discontinue the rest.

3.4. DeFi Ecosystem

- Tricorn Bridge: The Tricorn bridge has been operating since Q1 2024 bringing liquidity to the Concordium ecosystem. Currently it supports Ethereum and Polygon but the supported chains will be expanding over time.
On 23 May 2024 an incident occurred on the EVM side of the ERC-20 contracts and a hack was discovered. The team took immediate action and stopped the operations for a short time to fix the issue. The hack was low impact to the effect of a low four-digit USD amount. Since then, the Concordium and Boosty teams have been working together to implement mitigating measures should similar scenarios occur.
- Oracle: Umbrella Network was deployed as the first decentralized oracle network on Concordium with available price feeds including BTC, ETH, EUROe, USDT and MATIC.

3.5. Community

- Governance: June 2024 marked a significant milestone in Concordium's journey towards decentralization with the successful election of two new members to the Governance Committee. This reflects our dedication to making governance more democratic and involving our community of CCD-holders directly in decision-making. The newly elected members, Andreas Baidas and Mikael Bondum, will play a key role in shaping the future of the Concordium blockchain. The election process went smoothly through the phases of finalizing implementation of on-chain voting, recruiting guardians, completing nominations, campaigning, voting, tallying, and finally the announcement of the winners resulting in an increased decentralization of Concordium governance. Through our use of and contribution to ElectionGuard, the voting scheme initiated by Microsoft, Concordium was acknowledged in a scientific article written by Microsoft published in the Cryptology ePrint Archive: <https://eprint.iacr.org/2024/955.pdf>

As Microsoft's Rust implementation of ElectionGuard was incomplete we added the missing pieces and our code updates implementing ballot verification, secret sharing of guardian keys, and verifiable decryption were accepted into their GitHub codebase on 9 July 2024: <https://github.com/microsoft/electionguard-rust/pull/26#event-13431031280>
- Developer Community: In June 2024, we commenced a partnership with the Cointelegraph team working on a report for developers to better understand the entire Concordium ecosystem and why we do what we do. This report would cut across the protocol, Web3ID, our AI strategy, use-cases and a lot more. We are also working on a Hackathon plan with the Ekolance techFiesta team to help developers who are looking to build on Concordium learn more about the protocol and build out their ideas.



We launched the Concordium Technical Authors Program, with applications coming from multiple people. The goal of this program is to increase the number of technical contents within the Concordium ecosystem while supporting developers within our community. In terms of conferences, we attended multiple conferences, e.g., Blockchain Expo World, BlockSplit in Croatia, NextBlock in Warsaw, Paris Blockchain Week, and Token 2049 speaking to many blockchain engineers and presenting talks and workshops across all conferences. We hosted the Developers Community Live Event in May speaking to the community about our upcoming plans which was well received. We will also be launching a Guild program where a Concordium community would be closer than ever in every major city. Small communities will be initiated to help more Rust/Wasm developers build the on-chain economy with Concordium.

We also relaunched the Concordium Academy as CAcademy 2.0, layering out a clearer path to building dApps on Concordium with examples and certifications plus a CCD reward for advanced assignments.

3.6. Explorer

As part of our focus on decentralization we are transitioning from our in-house blockchain explorer, CCDscan (ccdscan.io), to the community-built CCDexplorer (ccdexplorer.io).

This aligns with our strategy update from the beginning of the year increasing our focus on decentralization and we are thrilled to work with such engaged community members.

As CCDexplorer matures beyond CCDscan over the coming months we have put CCDscan in maintenance mode. This means we will not implement new features in CCDscan and instead focus on the collaboration with CCDexplorer making it the best possible explorer for the Concordium blockchain.



4. Crypto market infrastructure development

Concordium continues to work on enhancing the CCD-holders' capabilities in accessing, transferring, storing, and staking their CCD tokens and Concordium-based smart contracts. As part of these efforts the expansion of the Concordium market infrastructure has continued in the period since the last Transparency Report. During the period, the below three new exchanges have chosen to list the CCD.

- [Gate.io](#)
The recent CCD Listing on Gate.io is an important step for Concordium. Ranked no. 7 on CoinMarketCap's spot exchange ranking, the exchange supports a wide range of digital assets and trading pairs making it one of the most comprehensive platforms in the industry.
- [LCX Exchange](#)
In Q1 2024 the Liechtenstein based exchange LCX (Liechtenstein Cryptoassets Exchange) listed the CCD, supporting the CCD/USDC and CCD/EUR pairs.
- [CoinDCX](#)
In Q2 2024, CoinDCX, a leading crypto exchange based in India listed the CCD.

It is expected that additional new listings will be announced in Q3 2024.



5. Commercial activities and grant program

5.1. Commercial activities

Throughout the first half of 2024, Concordium's commercial activities have continued to grow. The introduction of the Tricorn Bridge, progress with key partners, utilization of low-code frameworks, and an overall increase in chain activity have made Concordium more active than ever before.

5.1.1. Essential infrastructure developments on Concordium

The Tricorn cross-chain bridge service is integrated and live on Concordium. The bridge is a gateway to a future where Concordium, Ethereum and Polygon networks seamlessly interact, enabling fluid asset and data exchange. Tricorn Bridge seamlessly bridges Ethereum's ERC-20 token ecosystem, including Polygon's Matic with Concordium's unique CIS-2 standard, enhancing interoperability between the two networks. This means that users are now able to bridge wrapped ETH, USDC, WBTC, USDT, LINK, MANA, AAVE, DAI, BUSD, VNXXAU tokens into the Concordium ecosystem, whilst Concordium token holders can bridge their assets, including the native token \$CCD into Ethereum. This streamlined solution vastly amplifies the functionality of Concordium's native token and smart contracts, making cross-chain interactions more accessible and efficient. This is a significant, practical, and flexible tool for builders and token holders. With the Tricorn Bridge, Concordium's interoperability is greatly enhanced. It opens many possibilities and increases the appeal of the Concordium blockchain by tapping into the immense reach of the Ethereum and Polygon ecosystems.

As the primary oracle on Concordium, Umbrella Network has deployed the price feeds ETH/USD, CCD/USD, USDT/USD, EUROe/USD, and MATIC/USD. As part of their On-Chain Data Solution, these price feeds provide developers and businesses using Concordium with access to accurate and timely financial data. This data is essential for a wide range of decentralized applications (dApps) and smart contracts. This update not only highlights the synergy with Concordium but also Umbrella Network's dedication to supporting Concordium's expanding ecosystem. To further strengthen the relationship within Concordium's ecosystem, Umbrella will also be running a Concordium node. This move enhances their integration with Concordium, enabling them to deliver reliable and scalable data services directly within the ecosystem.

5.1.2. Key partnerships and developments

In line with our strategic move towards a more decentralised operational structure, Concordium has been focusing on fostering valuable partnerships and will continue to do so. Our partners are developing and deploying solutions tailored to their business challenges by leveraging the technical and commercial expertise of Concordium's core team, creating a co-creational relationship.

In early 2024, Concordium Research obtained an authorized vendor license with Fujitsu. This partnership focuses on the conceptualization and integration of blockchain solutions for Fujitsu's corporate customers. As a global technology solutions provider, Fujitsu is taking a leading position in the market by offering cutting-edge solutions based on Concordium blockchain technology to their extensive customer network. These applications range from data verification projects to tokenization projects, which are currently in the testing phase. More details on these projects will be communicated later in alignment with the respective stakeholders and project owners.



In May 2024, the Concordium team visited Hitachi Ltd.'s research facilities, solidifying the partnership between Concordium and Hitachi Solutions. This collaboration leverages Hitachi's Public Biometric Infrastructure (PBI) for Concordium Wallet recovery, illustrating the practical application and advantages of integrating blockchain technology with advanced biometric solutions. The goal of the collaboration is to enhance security and ensure a more seamless user experience, paving the way for future innovations in digital identity management.

Our partnership with Blockchain Founders Group (BFG) continues to be a key relationship. Several BFG portfolio projects are integrated with Concordium, and discussions with others are ongoing. Concordium is consistently represented when new cohorts of Web3 projects are introduced to blockchain options at their early stages.

Looking ahead, our partnership strategy focuses on engaging with accelerators, incubators, consultancies, and development partners to leverage their scale in sales and operations. This approach will expedite the development of use cases within our targeted areas, driving active utilization of the Concordium blockchain.

5.1.3. Low-Code frameworks

Since its release in February 2024, the Agora-RWA framework has gained significant traction within the Concordium ecosystem. Numerous projects have begun integrating this open-source solution, leveraging its robust architecture designed for tokenizing Real World Assets (RWAs), such as real estate and traditional financial products. The open-source framework has become a key resource when discussing solutions and development planning with new projects interested in joining the ecosystem. Agora-RWA incorporates Concordium's ID-Layer and adheres to the CIS-4 standard for verifiable credentials ensuring privacy preservation and providing access control mechanisms.

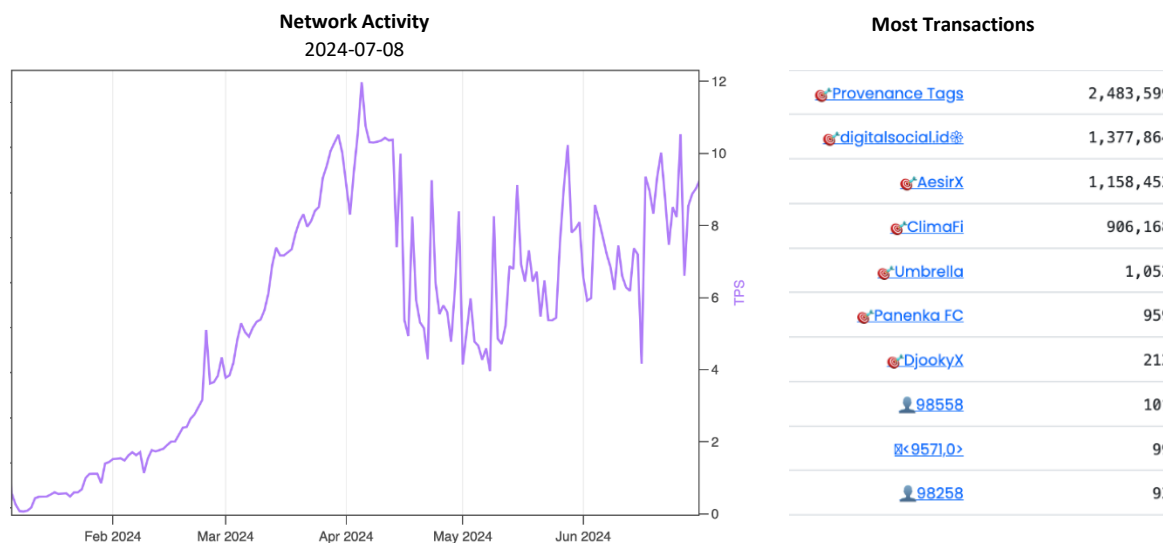
SimplyTokenized is currently developing a white-label solution based on the Agora-RWA architecture. The team at SimplyTokenized will provide compliant tokenization solutions and integration and support services. Two projects have already committed to rely on SimplyTokenized services to enable the tokenization of their projects on Concordium. More details will be shared in due time and in alignment with the respective project owners.

The framework is also hosted on the Concordium Testnet, facilitating interested parties to explore its functionalities in a controlled test environment. Comprehensive documentation is available to provide technical guidance throughout the integration process.

Concordium has also introduced a new open-source framework tailored for Traceability applications, further expanding its low-code offerings. This solution is currently being integrated by various upcoming use cases, demonstrating its applicability across supply chain management systems and solutions in the data management sector especially relevant when monitoring data entries in security-sensitive settings, enhancing transparency and accountability. Similar to Agora-RWA, the Traceability framework leverages Concordium's ID-Layer and CIS-4 standard for verifiable credentials. This ensures cryptographically secured access control and activity traceability, while maintaining user privacy and the protection of private and sensitive data. The framework is deployed on Testnet and functionalities can be explored freely by interested parties.



5.1.4. Overall increase in activity



Source: ccdexplorer.io

In 2024, Concordium has seen remarkable growth in its blockchain transactions, driven by an influx of new use cases going live. While initially processing 1 transaction per second (TPS) in January 2024, the blockchain has now scaled to nearly 10 TPS. This surge in activity is primarily due to the successful deployment of various innovative projects. The stats can now actively be monitored on the widely recognized blockchain analytics platform for technical metrics, www.chainspect.app - but also by monitoring the data on the community developed [CCDexplorer.io](https://ccdexplorer.io).

The transactions table on the right, showcases the transactions by some key use cases in the last week of June 2024. Provenance Tags has been instrumental in leveraging Concordium’s blockchain for authenticating and tracing product origins. This application has added a significant number of transactions to the network. Similarly, AesirX who focuses on privacy-centric data management, contributes to the increased transaction volume by conducting privacy scans for current and potential clients. ClimaFi uses Concordium blockchain to mint carbon credits, offering a transparent and efficient method for carbon trading. This environmental initiative has driven substantial blockchain activity. Digital Social ID provides users with a secure way to build and manage their online reputation, further increasing on-chain transactions by indexing the scores ensuring transparency and proof of the activity itself. Panenka FC integrates blockchain into sports and gaming, offering fans a new way to engage and participate. DjookyX, a platform for music creators and fans, facilitates virtual and hybrid events, has gone live as well adding to the transaction count. Umbrella Network provides decentralised oracle services, ensuring reliable data feeds for smart contracts, thus contributing to the network’s growing transaction rate.

The increase in TPS from 1 to nearly 10 is supported by the platform’s strong infrastructure and continuous technological advancements. Concordium’s focus on security, transparency, and regulatory compliance has made it a preferred choice for various use cases and supports the positive outlook for the future use of the protocol.



5.2. Grant Program

In collaboration with Seier Capital A/S, Concordium operates the Concordium Grant Program, which aims to support the growth of innovative projects within the Concordium ecosystem. This program offers expert advice and financial support to ventures exploring unique applications across various sectors. It caters to both emerging startups developing blockchain-focused businesses and established enterprises looking to integrate Concordium's technology into their existing applications. The grant program acts as a catalyst for transformative initiatives. In the first half of 2024, the Concordium Grant Program facilitated the launch of several projects, expanding the Concordium ecosystem into new areas. These projects will be explored below, alongside a few updates from previous initiatives.

A key focus of the grant efforts has been, and continues to be, Real World Asset (RWA) tokenization. The integration with the Austrian-based tokenization platform SimplyTokenized was initiated, marking the first utilisation of the low-code framework for RWA tokenization on Concordium. The SimplyTokenized team is still working on the integration and expects to share updates and news in the coming months, while they are already working with their first clients.

Ahan was introduced as another project leveraging the RWA tokenization framework with their liquid staking platform for investments in non-perishable crops. The India-based team is working tirelessly to reach their goals and proudly presented their application on Testnet in June 2024. Furthermore, they recently shared a roadmap on their website (ahan.fi) to allow everyone to follow along on their journey.

In April 2024, the collaboration between Concordium and LEVEA was announced. LEVEA is revolutionising healthcare data management for marginalised communities using cutting-edge AI and blockchain technology. LEVEA's use of Concordium showcases how the ID layer can facilitate providing access to healthcare services in communities and under circumstances where such access is often impossible. LEVEA is already expected to go live on Concordium in Q3 2024.

Another interesting project announced was HubContracts. HubContracts is a user-centred platform transforming contract management. The team continues to develop and innovate as they take on new challenges and work with new partners.

With the EURO 2024 football tournament taking place this June and July, the launch of Panenka FC's fantasy football platform on Concordium could not have come at a better time. Panenka FC has already had more than 1,000 users play in their game rooms, competing for CCDs by putting together the best squads. Looking ahead, the platform will continue to grow by adding new features, competitions, and partnerships.

Among the previous grantees many updates have been made by the teams through the first half of 2024. Among key highlights we find SharingClub, who have been working to integrate their innovative loyalty platform with the Concordium blockchain while also promoting their product offering to new partners. The platform is expected to go live with their first clients in Q3 2024. Another highlight is Web23, the team that runs the Concordium Naming Service, who will be launching the marketplace for domains making it possible for anyone to trade their .ccd domains.

Concordium's partner SubQuery, providing on-chain data indexing solutions and hosting services has reached a significant milestone. Their chain-agnostic service has successfully integrated with 200 networks allowing decentralised applications to improve user experience through better on-chain



data accessibility. Finally, Techfiesta is progressing with their Concordium integration. Hackathon participants can identify themselves and mint SBTs proving their development and learning achievements. A second Concordium related hackathon on the Techfiesta platform is scheduled to conclude at the end of July.

As this report is published, the Q2 cohort of the grant program is in its final phase. The team is reviewing more than 50 applications, evaluating and comparing them to find quality projects that align with the visions of Concordium. In Q2 2024, the key focus areas have been AI and RWA, though the pool of applications ranged far and wide. The grant process is continuously evaluated to ensure that it matches the overall vision of Concordium.



6. Marketing activities

The marketing highlights for the first half of 2024 include target marketing campaigns, significant advancements in marketing partnerships, strategic outreach and content diversification, and community building; all aimed at enhancing Concordium's position in the blockchain industry.

6.1. Targeted Marketing campaigns

In the first half of 2024, Concordium launched an AI-focused marketing campaign to highlight the Concordium blockchain's capabilities and potential in the artificial intelligence space. The campaign was leading up to the launch of new AI-relevant ID tools, accompanied by a major promotional push. The main campaign video gained over 350,000 views on YouTube alone, with an additional 20,000 views on social platforms such as Twitter/X, Telegram and LinkedIn, showcasing significant interest and engagement from the community. Following this successful campaign, a series of ID-related AI projects has been announced building on Concordium, with more exciting projects to come.

A new brand campaign has been developed in collaboration with Giga Corp, aimed at positioning Concordium as a leader within the ID and regulatory space, expanding the community and bringing awareness to developer ecosystems through impact compound-growth strategies. The campaign is set to launch in July, with additional campaigns already in the works.

6.2. Marketing Partnerships

Our new strategic alliance with NordaHub, part of the largest crypto community in Scandinavia, is launching a new Learn-to-Earn (L2E) platform focused on educating users about blockchain, with a highly engaging course about Concordium to excite users about Concordium's value propositions. Additionally, a new partnership with Claimr was made to integrate their tool into Concordium to help measure the effectiveness of our marketing efforts on-chain, bringing insights into the value of our activities.

Furthermore, to boost engagement and adoption, several exchanges and trading venues have launched CCD-related initiatives such as L2E quests and trading competitions.

6.3. Strategic Outreach and Content Diversification

Concordium actively participated in numerous events and conferences to increase visibility and engage with our community. We held comprehensive live presentations outlining our strategic roadmap for the first half of 2024, supported by monthly live AMAs with Concordium's founder, Lars Seier Christensen. We have also held 12 X-Spaces this year so far to showcase our progress across several departments, and to highlight the partners and projects working with Concordium as requested by the community.

To scale our efforts while maintaining a high output of quality content, we have expanded into and focused on repurposing content curated for other platforms to increase engagement. This includes YouTube short videos, new formats like LinkedIn Newsletter which has garnered 3,000 subscribers since April, Twitter/X blog posts, and weekly Galxe learning quests. By diversifying our content types, we can reach a broader audience more effectively while maintaining consistency across platforms. On weekdays, we post an average of 3.5 times per day across social platforms.



This year, we have earned important media placements, established key spokespeople in Concordium and heightening the overall brand's thought-leadership throughout our verticals, creating awareness and attracting high-quality leads. Media placements include strong publications such as Cointelegraph, Blockworks, Decrypt, Benzinga, Nasdaq, Bloomberg, and more. Several important announcements were made to keep our community informed and engaged, including the introduction of the EUROe stablecoin on the Concordium blockchain and the partnership with Fujitsu. Additionally, we have made a new PR partnership with XWECAN starting from H2 2024.

6.4. Community Building

We successfully launched a new Ambassador Program at the beginning of the year. The first season of the Ambassador Program attracted over 200 applications for ambassador roles and demonstrated our ongoing efforts to foster community growth. There are currently 115 active ambassadors who are supporting Concordium with content creation and community advocacy. Season two has now launched, continuing to incentivize and empower our community to become active participants in our journey.

Early in the year, we experienced a brief dip in numbers across platforms, due to the adoption of the new company strategy that was being implemented at the time, but our team has successfully navigated these challenges. Metrics across all platforms are now comparable to those at the end of 2023. The successful AI campaign, new initiatives around the ambassador program, repurposing of content, and Galxe learning quests have proven effective, significantly boosting Concordium's metrics.



7. Concordium Governance

The governance structure in Concordium comprises two main elements being the Corporate Governance structure that deals with the decision-making process and related responsibilities of the Concordium Group and the decision-making process and related responsibilities related to Concordium blockchain.

7.1. Concordium Corporate Governance

The purpose of the Concordium Foundation is defined in its Public Deed. The Foundation Board is tasked with ensuring that the Concordium blockchain protocol continues to develop and remain relevant to the needs of users within the principles of the Foundation's purpose. The Concordium Foundation is supervised by the Swiss authorities.

Nibras Stiebar-Bang, former CTO and CPO of Concordium has recently been elected as member of the Board of Directors, with official registration pending. Following her resignation from her position at the management board of Concordium Nibras has joined the Sweden based wallet developer Brillion as CEO.

Hereafter, the members of the Concordium Board of Directors are the following:

- Lars Seier Christensen, chairman since inception, Swiss resident, Danish nationality
- Simone Monnerat, board member since inception, attorney at law, Swiss resident, Swiss nationality
- Ueli Maurer, board member since inception, professor at ETH, Swiss resident, Swiss nationality
- Ian Zhang, board member since October 2021, Swedish resident, Chinese nationality
- Nibras Stiebar-Bang, board member since July 2024, Swedish resident, Swedish nationality

Since the last Transparency Report in March 2024, the Board of Concordium Foundation has held one board meeting, in June 2024.

The Board is planning its work based on an annual wheel, thereby ensuring that specific items are discussed and dealt with following internal policies and regulatory requirements, such as risk analysis, financial planning, etc.

7.2. Concordium Blockchain Governance

The Board of Concordium Foundation has established the Governance Committee with the task of evaluating and making recommendations concerning protocol updates. In particular, the Governance Committee oversees and adjusts the tokenomics parameters, including the CCD growth rate within the discretion granted by the Concordium Foundation.

As part of the transition towards decentralisation, CCD-holders will assume an increasing role in suggesting and determining the priorities for the Concordium blockchain through the Governance Committee. They will be able to propose candidates for the Committee and elect members of the Committee. In addition, they will obtain the right to vote on Governance Committee proposals and will have the opportunity to formulate their own proposals. The Foundation Board will act as a guarantor that the fundamental Concordium principles of privacy with accountability and the Public



Deed of the Concordium Foundation are adhered to. Via the decisive influence on the composition of the Governance Committee, CCD-holders will assume a strong role in shaping and overseeing the development of the Concordium blockchain.

Consistent with the announced plan, the first election of two additional Governance Committee members by way of direct voting by CCD-holders was held on 24 June 2024. Prior to the election, the Governance Committee consisted of five members, all appointed by the Board of Concordium.

The election process began with the candidate nomination phase in April 2024 when seven engaged members of the Concordium community announced their candidacy. The actual voting took place online between the 11th and 23rd of June.

The two candidates who got the most votes, and therefore are elected to the Governance Committee are the following:

- Andreas Baidas: 560,749,225 votes
- Mikael Bondum: 122,139,369 votes

In addition to the two elected candidates, the following candidates participated in the election:

- Juan Vivas: 31,744,920 votes
- Marion Mwangi: 39,372,527 votes
- Niels Sørensen: 53,723,139 votes
- Jesper Mathias Nielsen: 66,196,210 votes

A total of 89 accounts voted in the election, representing 664,324,674 CCDs corresponding to 5% of all minted CCD. Concordium Foundation did not cast any votes.

With the election of the two new members the number of members in the Governance Committee increases from five to seven.

The security and integrity of the voting and counting was secured by the participation of 11 so-called guardians, who are CCD account holders that participated in the decryption of the election results.

As new members to the Governance Committee, Andreas Baidas and Mikael Bondum will take an active role in the governance of the Concordium blockchain and will represent the community of token holders in governance decisions.

The Board of Directors and the Concordium Team want to thank all candidates and guardians for their engagement and support to Concordium in the process of decentralization.

The further road to decentralization of the Concordium blockchain is described in the next section.



7.3. Concordium's strategy for decentralisation

The Board of Concordium Foundation has adopted a strategy for governance decentralisation, which include the following steps:

Step 1. Preparation phase from Mainnet launch in 2021 to 2024.

The Board of Concordium Foundation appoints all five members to the Governance Committee.

Step 2. Gradual decentralisation: June 2024 (Mainnet +3 years) (Current stage)

CCD-holders appoint two new members to the Governance Committee by electronic voting from a list of candidates proposed by the Board of Concordium Foundation, thereby expanding the Committee from five to seven members. At this stage, two of seven members of the Governance Committee are appointed by the CCD-holders.

Step 3. Further decentralisation: June 2025 (Mainnet +4 years)

CCD-holders appoint two more members of the Governance Committee by electronic voting, expanding the Governance Committee from seven to nine members. All the candidates for the Governance Committee for this election and onwards are proposed by CCD-holders. At this stage, four of nine members of the Governance Committee are appointed by the CCD-holders.

Token holders may vote on certain technical proposals from the Governance Committee. A governance framework will determine what proposals are put to a vote and what quorums are needed for them to be accepted.

Step 4. Further decentralisation: June 2026 (Mainnet +5 years)

The Governance Committee's number of members remains at nine members, with three seats up for (re)election every year. Thus, three of the initial five committee seats appointed by the Board of Concordium Foundation are up for election in 2026. At this stage, seven of nine members of the Governance Committee are appointed by the CCD-holders. CCD token holders may make their own proposals to change parameters or elements of the tokenomics.

Step 5. Further decentralisation: June 2027 (Mainnet + 6 years)

All members of the Governance Committee will be appointed by the CCD-holders. Certain aspects of the governance framework may be modified by CCD-holders. CCD-holders may assume an even stronger role in shaping and overseeing the development of Concordium. The precise scope of the Governance Committee's mandate will be determined based on the experience gained during the preceding steps.



7.4. Composition of the Governance Committee

Initial composition in 2021 of the Governance Committee:

- Lone Fønss Schrøder, Concordium Group CEO
- Jørgen Hauglund, Concordium Group CFO
- Beni Issembert, Concordium Group CMO
- Torben Pryds Pedersen, Concordium Group CTO

Log of changes to the Governance Committee

- June 2022: Resigned member: Torben Pryds Pedersen
- June 2022: Resigned member: Beni Issembert
- June 2022: New member: Michael Jackson
- June 2022: New member: Kåre Kjelstrøm
- June 2022: New member: Christopher Portmann
- March 2023: Resigned member: Lone Fønss Schrøder
- March 2023: New member: Torben Pryds Pedersen
- October 2023: Resigned member: Kåre Kjelstrøm
- October 2023: New member: Nibras Stiebar-Bang
- June 2024: New member: Andreas Baidas, elected by voting
- June 2024: New member: Mikael Bondum, elected by voting

The current members of the Governance Committee

- Michael Jackson, an independent member of the Concordium Advisory Board, Luxembourg resident, British nationality
- Jørgen Hauglund, Concordium Group CFO, Danish resident, Danish nationality
- Nibras Stiebar-Bang, Concordium Group CTO, Swedish resident, Swedish nationality
- Torben Pryds Pedersen, Special Advisor to Concordium's Commercial Team, former CTO of Concordium Group, Danish resident, Danish nationality
- Christopher Portmann, Scientist with Concordium's science team, Swiss resident, Swiss nationality
- Mikael Bondum, Staking and tokenomics consultant, partner at Myrmidon Staking, partner at Likeminded, Danish resident, Danish nationality
- Andreas Baidas, Investor, CEO and co-owner of Ennismore Properties GmbH, founder and owner of Backstage Beauty GmbH, co-owner of Sienna Clubhouse Dubai, Swiss resident, German nationality



7.5. Governance Committee decisions:

7.5.1. New Governance Committee decisions since March 2024

Decision GP-013, June 2024

- Protocol update to add Global FinReg as additional identity provider
- Contribute to easier ID verification for companies
- Hereafter, the ID Providers comprise Notabene, Digital Trust Solutions, and Global FinReg
- This protocol update will take effect between 1 August 2024 and 31 August 2024

Decision GP-014, July 2024

- The protocol change redefines smart contract costs, reducing the cost of smart contract calls
- Adds support for querying the module reference and contract name of a smart contract instance in smart contracts
- Changes cooldown behaviour so that:
 - when validators and delegators reduce their stake, the reduction is immediately effective for future stake calculations, and the amount of the reduction is locked for a cooldown period
 - validators and delegators can make further changes to their stake while they already have stake in cooldown
- Disallows shielded (or encrypted) transfer transactions
- Redefines the block hashing scheme to better support light clients
- The decision is in line with the governance committee's goals of developing a competitive blockchain, with fair fees and high usability
- This protocol update will take effect between 25 September 2024 and 23 October 2024



7.5.2. Earlier GC decisions already included in the March 2024 Transparency Report

Decision GP-001, September 2021

- Change of CCD/EUR exchange rate to reflect Private Placement pricing

Decision GP-002, October 2021

- Adds the possibility to add meta text (memo) to transactions transferring CCD

Decision GP-003, January 2022

- Adds Digital Trust Solutions as an additional identity provider

Decision GP-004, January 2022

- The protocol change adds support for multiple addresses for the same account, also referred to as account aliases. In protocol version 3 each account can have up to 16777216 addresses

Decision GP-005, January 2022

- Adding Keys for Automatic CCD/EUR Rate Updates

Decision GP-006, February 2022

- Adapting rules for automatic update of exchange rate for EUR-stable transaction fees

Decision GP-007, June 2022

- Setting initial parameters for delegation incl. delegation leverage, pool size, and commissions
- Updating parameters for allocation of minting rewards
- Updating parameters for validator and delegation cooldown period

Decision GP-008, June 2022

- Protocol change adding support for delegation, new smart contracts that support larger states, synchronous calls, and several cryptographic primitives

Decision GP-009, December 2022

- Protocol update change adding support for upgradable smart contracts
- Allowing smart contracts to query additional data from the chain
- The protocol update allows smart contracts to use more resources and introduces a major reorganisation of the account storage allowing for more efficient account retrieval and updates

Decision GP-010, August 2023

- Protocol update to increase the max. throughput of the Concordium blockchain
- Changes the consensus protocol from an existing two-layer design to a new ConcordiumBFT consensus
- Adds better support for sponsored transactions
- Other fixes and improvements



Decision GP-011, November 2023

- Parameter updates to simplify the tokenomics, aligning with industry standards, and promoting a vibrant and dynamic staking ecosystem
- Finalisation rewards are removed and the corresponding minted CCDs are distributed as part of the block rewards
- The maximum pool size is bounded by 5% of the pool stake
- The ratio between the pool stake and validator stake is at most 6
- The stake needed to set up a validator is increased to 500,000 CCDs
- Passive commissions are increased to 25%
- Pool commissions can be chosen freely by the validator running the pool
- The cool-down for delegators is set to the same value as for validators, namely 3 weeks
- The mint rate is decreased to 8% p.a.

Decision GP-012, January 2024

- Parameter update to reduce the cost of transactions with the goal of insuring competitive transaction fees for both simple and complex transactions
- The cost in EUR of all transactions is reduced by a factor of 100
- The cost for simple transactions is planned to increase to the past level or slightly below in connection with a later implementation of a new pricing mechanism that will ensure competitive fees for all transactions



8. Concordium Corporate Structure

The corporate structure of the Concordium Group is shown below. The Concordium Group comprises Concordium Foundation and its 100% directly or indirectly owned subsidiaries, Concordium AG, Concordium Research ApS, Concordium Software ApS.

There are no changes to the corporate structure compared to the previous Transparency Report.

The Board of Directors of Concordium Foundation has been supplemented with Nibras Stiebar-Bang (official registration is pending) who at the same time has resigned from her position as Chief Technology Officer (CTO) and Chief Product Officer (CPO).

Corporate structure of
Concordium Group

As of July 2024

