

This white paper has been prepared in compliance with the requirements of the Commission Implementing Regulation 2024/2984 of 29 November 2024 implementing technical standards for the application of Regulation (EU) 2023/1114 of the European Parliament and of the Council with regard to forms, formats and templates for the crypto-asset White Paper

Cosmos Hub (ATOM) Token White Paper

This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The operator of the trading platform of the crypto-asset is solely responsible for the content of this crypto-asset white paper.

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01	Date of notification	[2025–[XX]–[XX]]	YYYY-MM-DD
02	Statement in accordance with Article 6(3) of Regulation (EU) 2023/1114	Regarding offerors: This crypto-asset white paper has not been approved by any competent authority in any Member State of the European Union. The operator of the trading platform of the crypto-asset is solely responsible for the content of this crypto-asset white paper.	Predefined alphanumerical text

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03	Compliance statement in accordance with Article 6(6) of Regulation (EU) 2023/1114	This crypto-asset white paper complies with Title II of Regulation (EU) 2023/1114 of the European Parliament and of the Council and, to the best of the knowledge of the management body, the information presented in the crypto-asset white paper is fair, clear and not misleading and the crypto-asset white paper makes no omission likely to affect its import.	Predefined alphanumerical text
04	Statement in accordance with Article 6(5), points (a), (b), (c), of Regulation (EU) 2023/1114	The crypto-asset referred to in this crypto-asset white paper may lose its value in part or in full, may not always be transferable and may not be liquid.	Predefined alphanumerical text
05	Statement in accordance with Article 6(5), point (d), of Regulation (EU) 2023/1114	true The utility token referred to in this white paper may not be exchangeable against the good or service promised in this white paper, especially in the case of a failure or discontinuation of the crypto-asset project.	'true' – Yes 'false' – Not applicable If Yes, Predefined alphanumerical text
06	Statement in accordance with Article 6(5), points (e) and (f), of Regulation (EU) 2023/1114	The crypto-asset referred to in this white paper is not covered by the investor compensation schemes under Directive 97/9/EC of the European Parliament and of the Council or the deposit guarantee schemes under Directive 2014/49/EU of the European Parliament and of the Council.	Predefined alphanumerical text
SUMMARY			

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07	Warning in accordance with Article 6(7), second subparagraph, of Regulation (EU) 2023/1114	Warning This summary should be read as an introduction to the crypto-asset white paper. The prospective holder should base any decision to purchase this crypto-asset on the content of the crypto- asset white paper as a whole and not on the summary alone. The offer to the public of this crypto-asset does not constitute an offer or solicitation to purchase financial instruments and any such offer or solicitation can be made only by means of a prospectus or other offer documents pursuant to the applicable national law. This crypto-asset white paper does not constitute a prospectus as referred to in Regulation (EU) 2017/1129 of the European Parliament and of the Council or any other offer document pursuant to Union or national law.	Predefined alphanumerical text
08	Characteristics of the crypto-asset	The Cosmos Hub Protocol (“ ATOM ”) token is a utility token as defined by Article 3(1)(9) of Regulation (EU) 2023/1114 of the European Parliament and Council of 31 May 2023 on markets in crypto-assets (“ MiCA ”).	Free alphanumerical text
09		Not applicable.	Free alphanumerical text
10	Key information about the offer to the public or admission to trading	https://coinmarketcap.com/currencies/cosmos/ ATOM was initially offered to the public through a token sale (ICO) in April 2017, where it raised approximately \$17 million USD at a price of about \$0.10 per token, with its valuation determined by market demand and the amount	Free alphanumerical text

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		raised during the sale. ATOM has no fixed maximum supply. Currently, there are 465,760,817 tokens in circulation. As of 2025-08-28, ATOM's token price is \$4.63.	
<i>Part A - Information about the offeror or the person seeking admission to trading</i>			
A.1	Name	Not Applicable	Free alphanumerical text
A.2	Legal form	Not Applicable	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
A.3	Registered address	Not Applicable	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.4	Head office	Not Applicable	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
A.5	Registration date	Not Applicable	ISO 8601 date format (YYYY-MM-DD)
A.6	Legal entity identifier	Not Applicable	{LEI}
A.7	Another identifier required pursuant to applicable national law	Not Applicable	Free text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
A.8	Contact telephone number	Not Applicable	Free alphanumerical text
A.9	E-mail address	Not Applicable	Free alphanumerical text
A.10	Response time (Days)	Not Applicable	{DURATION}
A.11	Parent company	Not Applicable	Free alphanumerical text
A.12	Members of the management body	Not Applicable	Free alphanumerical text presented in a tabular format
A.13	Business activity	Not Applicable	Free alphanumerical text
A.14	Parent company business activity	Not Applicable	Free alphanumerical text
A.15	Newly established	false	'true' – Yes 'false' – No

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
A.16	Financial condition for the past three years	Not Applicable	Free alphanumerical text
A.17	Financial condition since registration	Not Applicable	Free alphanumerical text
<i>Part B - Information about the issuer, if different from the offeror or person seeking admission to trading</i>			
Not applicable			
<i>Part C- Information about the operator of the trading platform in cases where it draws up the crypto-asset white paper and information about other persons drawing the crypto-asset white paper pursuant to Article 6(1), second subparagraph, of Regulation (EU) 2023/1114</i>			

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
C.1	Name	Revolut Digital Assets Europe Ltd	Free alphanumeric text
C.2	Legal form	Legal entity	ISO standard 20275 'Financial Services – Entity Legal Forms (ELF)'
C.3	Registered address	Pikioni, 10 Flat/Office 5, 3075, Limassol, Cyprus	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
C.4	Head office	Pikioni, 10 Flat/Office 5, 3075, Limassol, Cyprus	ISO standard 3166-1 alpha 2 country codes and codes for their subdivisions and Free alphanumerical text
C.5	Registration date	2022-08-09	ISO 8601 date format (YYYY-MM-DD)
C.6	Legal entity identifier	549300ET4IUR6RCZOL84	{LEI}
C.7	Another identifier required pursuant to applicable national law	Company registration number: HE430310	Free text
C.8	Parent company	Revolut Group Holdings Ltd	Free alphanumerical text

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C.9	Reason for crypto-asset white paper Preparation	This crypto-asset white paper has been drawn up in accordance with the requirements of Article 4, Article 6 and Article 8 of Regulation (EU) 2023/1114.	Free alphanumerical text
C.10	Members of the Management body	Mr Costas Michael (CEO) Mr Christos Drakos (CFO) Mr Ioannis Ashiotis (NED) Mr Konstantinos Adamos (NED)	Free alphanumerical text presented in a tabular format
C.11	Operator business activity	Revolut Digital Assets Europe Ltd is a financial technology company registered as a crypto-assets services provider by the Cyprus Securities and Exchange Commission. Revolut Digital Assets Europe Ltd provides crypto-asset services across the European Union, including buying, selling, and exchange of crypto-assets. Revolut Digital Assets Europe Ltd has applied to the Cyprus Securities and Exchange Commission for a crypto-asset services provider (CASP) authorisation under Regulation (EU) 2023/1114. The authorisation is expected to cover the following crypto-asset services: • exchange of crypto-assets for funds • exchange of crypto-assets for crypto-assets • operation of a Trading Platform • custody and administration of crypto-assets • transfer of crypto-assets	Free alphanumerical text

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C.12	Parent company business activity	Revolut Digital Assets Europe Ltd is a wholly-owned subsidiary of Revolut Group Holdings Ltd, a private company limited by shares registered in England and Wales (company number: 12743269)	Free alphanumerical text
C.13	Other persons drawing up the crypto-asset white paper according to Article 6(1), second subparagraph, of Regulation (EU) 2023/1114	Not Applicable	Free alphanumerical text
C.14	Reason for drawing the white paper by persons referred to in Article 6(1), second subparagraph, of Regulation (EU) 2023/1114	Not Applicable	Free alphanumerical text
<i>Part D- Information about the crypto-asset project</i>			
D.1	Crypto-asset project name	Cosmos Hub (ATOM)	Free alphanumerical text
D.2	Crypto-assets name	See DTI in F.13	Free alphanumerical text
D.3	Abbreviation	See DTI in F.13	Free alphanumerical text
D.4	Crypto-asset project description	Cosmos Hub is an open-source, Proof-of-Stake blockchain built with the Cosmos SDK and secured by CometBFT consensus. It was the first blockchain in the Cosmos ecosystem, launched in March 2019, and it serves as a coordination and interoperability hub for other chains connected via the Inter-Blockchain Communication (IBC) protocol.	Free alphanumerical text

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D.5	Details of all natural or legal persons involved in the implementation of the crypto-asset project	• Jae Kwon: Co-Founder; • Ethan Buchman: Co-Founder; • Interchain Foundation (ICF): Foundation funding and overseeing Cosmos ecosystem development; • Informal Systems: Research & Development Organization; and • Hyung Yeon Lee: Validators, Developers, Contributors.	Free alphanumerical text presented in a tabular format
D.6	Utility Token Classification	true	'true' – Yes 'false' – No
D.7	Key Features of Goods/Services for Utility Token Projects	Key features of the ATOM token include: • Governance Participation: ATOM holders can submit and vote on proposals regarding protocol upgrades, parameter changes, and onboarding/offboarding of consumer chains. Voting weight is proportional to the amount of ATOM staked or delegated. • Staking & Security: Users can stake ATOM with validators (or through liquid staking) to secure the Cosmos Hub. In return, they earn block rewards, transaction fees, and potentially shared revenues from consumer chains, while being subject to slashing risks. • Transaction Fees: ATOM is used to pay transaction fees (gas) on the Cosmos Hub network.	Free alphanumerical text

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		• Shared Security (Interchain Security): ATOM staking power extends to securing other blockchains (consumer chains) in the Atom Economic Zone, aligning their security with the Hub.	
D.8	Plans for the token	The ATOM token is intended to support the continued growth of the Cosmos Hub and the broader Atom Economic Zone (AEZ). Planned uses and future directions include: • Shared Security Expansion: Strengthening Interchain Security (ICS) to allow more consumer chains to leverage the Cosmos Hub validator set, increasing demand for staked ATOM and expanding the AEZ. • Ecosystem Development & Alignment: Supporting growth of the AEZ through onboarding new chains, liquidity routing, and economic alignment of consumer chains around the Hub. • Governance Evolution: Continuing to empower ATOM holders to direct protocol upgrades, parameter changes, and community pool funding, including strategic ecosystem initiatives. • Staking Enhancements: Refining the staking model and liquid staking mechanisms to balance decentralization, validator incentives, and accessibility for token holders.	Free alphanumerical text

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		• Cross-Chain Integration: Leveraging IBC upgrades and partnerships to expand ATOM's role as a settlement and security asset across multiple Cosmos SDK chains and beyond.	
D.9	Resource allocation	Initial Distribution (2017 ICO & Genesis Allocation): • 75% of the initial supply (~236 million ATOM) distributed to ICO participants (public fundraiser, April 2017, raising ~\$17M USD); • 10% allocated to the Interchain Foundation (ICF) to fund ongoing ecosystem development and grants; • 10% allocated to All in Bits, Inc. (Tendermint Inc.), the original core development company; • 5% allocated to early donors and initial contributors. Treasury / Community Pool Funding Model: • A portion of block rewards and transaction fees is continuously directed to the Cosmos Hub Community Pool, which is governed on-chain by ATOM stakers and used to fund ecosystem development, public goods, and strategic initiatives. • Ongoing allocations are determined by on-chain governance proposals, with funds disbursed to developers, relayers, and community contributors to strengthen the Hub and Atom	Free alphanumeric text

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		Economic Zone (AEZ).	
D.10	Planned use of collected funds or crypto-assets	Funds and crypto-assets collected in the Cosmos Hub are primarily used for: • Ecosystem and Protocol Development: Supporting core development, upgrades, and grants for projects building on Cosmos. • Community and Education: Funding community initiatives, educational programs, and outreach. • Network Security: Incentivizing validators and delegators to maintain network security. • Operational Costs: Covering administrative, legal, and other necessary expenses.	Free alphanumerical text
<i>Part E - Information about the offer to the public of crypto-assets or their admission to trading</i>			
E.1	Public offering or admission to trading	ATTR	'OTPC' - offer to the public 'ATTR' - admission to trading
E.2	Reasons for public offer or admission to trading	The ATOM token was created as the native staking, governance, and utility token of the Cosmos Hub blockchain. Although the community has not formally published the reasons for its admission to trading, it can reasonably be inferred from publicly available information that ATOM was listed to achieve the following: • Liquidity Admission to trading allowed ATOM to be exchanged openly on secondary markets, giving token holders the ability to enter and exit positions easily	Free alphanumerical text

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		and facilitating continuous price discovery. Visibility and Credibility Being traded on major exchanges increased the visibility of ATOM and validated the Cosmos Hub project's legitimacy, strengthening trust in the ecosystem and broadening its recognition within the blockchain industry. Community Growth and Participation Open trading expanded access to a wider community of users, developers, and validators. This in turn supported broader participation in on-chain governance decisions, incentivized staking, and contributed to the growth of the Atom Economic Zone (AEZ).	
E.3	Fundraising target	0	Amount in monetary value {DECIMAL-18/3} Or Numerical {INTEGER-n}
E.4	Minimum subscription goals	0	Amount in monetary value {DECIMAL-18/3} or Numerical {INTEGER-n}
E.5	Maximum subscription goals	0	Amount in monetary value {DECIMAL-18/3} or Numerical {INTEGER-n}

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
E.6	Oversubscription acceptance	false	'true' - Yes 'false' - No
E.7	Oversubscription allocation	Not Applicable.	Free alphanumerical text
E.8	Issue price	0.1009	Amount in monetary value{DECIMAL-18/3} Or Numerical {INTEGER-n}
E.9	Official currency or any other crypto-assets determining the issue price	USD	{CURRENCYCODE_3} or {DTI}
E.10	Subscription fee	Not Applicable.	Amount in monetary value {DECIMAL-18/3} Or Numerical {INTEGER-n}
E.11	Offer price determination method	Not Applicable.	Free alphanumerical text
E.12	Total number of offered/traded crypto-assets	https://coinmarketcap.com/currencies/cosmos/ ATOM has no fixed maximum supply. Currently, there is a total supply of 465,765,828 with circulating 465,760,817 tokens. As of 2025-08-25, ATOM's token price is \$4.63.	Numerical {INTEGER-n}

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E.13	Targeted holders	ALL	‘RETL’ – retail investors ‘PROF’ – professional investors ‘ALL’ – all types of investors
E.14	Holder restrictions	There are currently no formal restrictions on who may hold, stake, or trade ATOM tokens. However, access may be restricted by certain exchange platforms, custodians, or national laws and regulations depending on the user’s jurisdiction.	Free alphanumerical text
E.15	Reimbursement notice	Not Applicable.	Predefined alphanumerical text
E.16	Refund mechanism	Not Applicable.	Free alphanumerical text
E.17	Refund timeline	Not Applicable.	Free alphanumerical text
E.18	Offer phases	Not Applicable.	Free alphanumerical text
E.19	Early purchase discount	Not publicly available information.	Free alphanumerical text
E.20	Time-limited offer	false	‘true’- Yes ‘false’ – No
E.21	Subscription period beginning	Not Applicable.	ISO 8601 date format (YYYY-MM-DD)
E.22	Subscription period end	Not Applicable.	ISO 8601 date format (YYYY-MM-DD)

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E.23	Safeguarding arrangements for offered funds/crypto- Assets	1. Blockchain-Level Safeguards • ATOM transactions are secured by the Cosmos Hub blockchain through the CometBFT Proof-of-Stake consensus mechanism. • Token balances are held in user-controlled wallets. • Ownership and transfers are validated by Cosmos Hub's decentralized validator set (up to 180 active validators) distributed globally. 2. Exchange-Level Safeguards • When ATOM is purchased or traded on certain centralized exchanges (CEXs) custody and safeguarding arrangements depend on those platforms' controls and compliance (segregated accounts, cold storage, insurance policies, AML/KYC). • On decentralized exchanges (DEXs) and DeFi protocols connected via IBC (Inter-Blockchain Communication), ATOM remains in the user's wallet until a transaction is executed, minimizing counterparty custody risks beyond the smart contracts or IBC relayer infrastructure. 3. Protocol & Governance Safeguards • ATOM's issuance and distribution are governed by protocol rules and on-chain governance of stakers and validators, ensuring that changes to parameters (inflation, staking, community pool spending) cannot be	Free alphanumeric text

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		unilaterally imposed by a central issuer. - Funds allocated to the Community Pool are safeguarded on-chain and can only be spent through governance-approved proposals. - ATOM's interoperability via IBC ensures assets are escrowed in secure modules during transfers between blockchains, with transfers validated by light-client proofs.	
E.24	Payment methods for crypto-asset purchase	1. Centralised Exchanges (CEXs) - Credit/Debit Cards: Certain exchanges platforms allow direct purchases of ATOM using credit or debit cards. - Bank Transfers: ATOM can be purchased via linked bank accounts (ACH, SEPA, SWIFT) on certain exchanges. - Third-Party Payment Services: Certain paymentare often available on exchanges, allowing purchases using local payment methods, including Apple Pay and Google Pay. - Peer-to-Peer (P2P) Trading: Some exchanges facilitate direct trades between users, where ATOM can be exchanged using local payment methods such as e-wallets or direct transfers. 2. Decentralised Exchanges (DEXs) - IBC-Enabled DEXs and Swaps: On certain platforms ATOM can be	Free alphanumeric text

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		swapped with other IBC-enabled tokens on decentralized exchanges. Transactions require a Cosmos-compatible wallet. • Cross-Chain Swaps: ATOM can also be bridged and traded on multi-chain DEXs. 3. Fiat On-Ramp Services • Payment Gateways: Certain services act as a Fiat-to-crypto on-ramp services support direct ATOM purchases. These typically allow card payments, bank transfers, or other local payment methods, subject to regional regulatory approval.	
E.25	Value transfer methods for reimbursement	Not Applicable.	Free alphanumerical text
E.26	Right of withdrawal	No right of withdrawal under Article 13 of Regulation (EU) 2023/1114 has been publicly disclosed by the issuer in connection with the ATOM token. Where ATOM tokens are acquired through third-party platforms (e.g. centralised exchanges), any withdrawal rights or refund mechanisms may vary by platform and are subject to the individual platform's terms and applicable regulations.	Free alphanumerical text
E.27	Transfer of purchased crypto-assets	1. Access Your Wallet or Exchange Account • Centralised exchange: Log in to your account. • Personal wallet: Open your Cosmos-compatible non-custodial	Free alphanumerical text

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		wallet that holds your ATOM tokens. 2. Go to the ‘Withdraw’ or ‘Send’ Section • On exchanges, navigate to the “Withdraw” or “Assets” page. • In your wallet, select ATOM, then tap or click “Send.” 3. Enter the Recipient’s Wallet Address • Copy and paste the recipient’s correct Cosmos Hub address (format: starts with cosmos1...). • Double-check the address, as sending to an incorrect address may result in permanent token loss 4. Specify the Amount • Enter the number of ATOM tokens you wish to send. • Note: some exchanges may enforce minimum withdrawal amounts or fixed fees. 5. Select the Network (if applicable) • ATOM natively operates on the Cosmos Hub. • When withdrawing from exchanges that support multiple networks, ensure you select Cosmos Hub network if you intend to send native ATOM. 6. Review and Confirm the Transfer • Verify recipient address, network, and amount are correct. • On centralised exchanges, you may	

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		need to complete 2FA or enter a withdrawal password. 7. Pay the Network Fee - Transfers on the Cosmos Hub require a gas fee, paid in ATOM. Wallets typically estimate the appropriate fee automatically. 8. Wait for Confirmation - The transaction is broadcast to the Cosmos Hub blockchain. - Finality is typically achieved within 6–7 seconds once included in a block, validated by the network's Proof-of-Stake consensus.	
E.28	Transfer time schedule	Not Applicable.	ISO 8601 date format (YYYY-MM-DD)
E.29	Purchaser's technical requirements	Digital Wallet - Blockchain Compatibility: ATOM tokens run on the Cosmos Hub blockchain. You must use a wallet that supports Cosmos SDK-based networks and IBC. - Wallet Setup: Ensure your wallet is configured and secured with a strong password and recovery (seed) phrase. You are solely responsible for safeguarding your private keys and recovery information. Gas Fees - Transaction Fees: To send ATOM or	Free alphanumeric text

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		interact with Cosmos Hub, you must hold a small balance of ATOM in your wallet to pay network fees. • Low & Predictable Fees: Transaction fees are typically low and predictable but may vary slightly depending on network conditions and validator fee policies. Exchange Account (If Applicable) • Centralised Exchanges (CEXs): If purchasing or trading ATOM on platforms. • KYC Verification: Most centralized exchanges require completion of Know Your Customer (KYC) verification, including identity and address documents, in line with regulatory requirements. Internet Connection • A stable internet connection is necessary for managing wallets, making transfers, staking, and accessing exchange or governance platforms securely. Software and Browser Requirements • Browser Extensions: Certain wallets require a supported browser (e.g., Chrome, Brave, or Firefox) with the extension installed. • Desktop or Mobile Apps: Certain other wallets may require a dedicated mobile or desktop application for managing ATOM.	

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		Security Measures - Private Key & Seed Phrase Storage: Store private keys and seed phrases securely, preferably offline (hardware wallets or cold storage). Loss of this information results in permanent loss of ATOM. - Two-Factor Authentication (2FA): Always enable 2FA on centralized exchange accounts to protect your ATOM holdings against unauthorized access.	
E.30	Crypto-asset service provider (CASP) name	Revolut Digital Assets Europe Ltd	Free alphanumerical text
E.31	CASP identifier	549300ET4IUR6RCZOL84	{LEI}
E.32	Placement form	NTAV	'WITH- with a firm commitment basis 'WOUT' - without a firm commitment basis 'NTAV' - Not applicable
E.33	Trading platforms name	Revolut Digital Assets Europe Ltd	Free alphanumerical text
E.34	Trading platforms Market identifier code (MIC)	Not applicable.	{MIC}
E.35	Trading platforms access	Trading platforms where ATOM tokens are sought to be admitted have their own web addresses where users can register to benefit from their services.	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING																		
E.36	Involved costs	<table><thead><tr><th>Platform Type</th><th>Fee Type</th><th>Cost Estimate</th></tr></thead><tbody><tr><td rowspan="3">Centralised Exchange (CEX)</td><td>Trading Fee</td><td>0.1%–0.5% per trade</td></tr><tr><td></td><td>Fixed amount in ATOM; typically</td></tr><tr><td>Withdrawal Fee</td><td>0.01-0.10 ATOM.</td></tr><tr><td rowspan="2">Decentralised Exchange (DEX)</td><td>Swap Fee</td><td>~0.2%–0.3% per swap</td></tr><tr><td>Gas Fee</td><td>Very low; Cosmos Hub transaction usually a fraction of a cent up to a USD equivalent,</td></tr><tr><td>Fiat On-Ramp</td><td>Service/Processing Fee</td><td>1%–5% depending on payment method and region;</td></tr></tbody></table>	Platform Type	Fee Type	Cost Estimate	Centralised Exchange (CEX)	Trading Fee	0.1%–0.5% per trade		Fixed amount in ATOM; typically	Withdrawal Fee	0.01-0.10 ATOM.	Decentralised Exchange (DEX)	Swap Fee	~0.2%–0.3% per swap	Gas Fee	Very low; Cosmos Hub transaction usually a fraction of a cent up to a USD equivalent,	Fiat On-Ramp	Service/Processing Fee	1%–5% depending on payment method and region;	Free alphanumerical text
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E.37	Offer expenses	Not Applicable	Free alphanumerical text and Amount in monetary value {DECIMAL-18/3}																		
E.38	Conflicts of interest	Not Applicable	Free alphanumerical text																		
E.39	Applicable law	Not applicable – As Cosmos Hub (ATOM) is a decentralised, open-source crypto-asset with no central issuer or governing entity, it does not fall under the jurisdiction of any specific legal framework.	Drop-down list of applicable laws																		
E.40	Competent court	Not applicable – As Cosmos Hub (ATOM) is a decentralised, open-source crypto-asset with no central issuer or governing entity, it does not fall under the jurisdiction of any specific legal framework.	Drop-down list of applicable laws																		

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
<i>Part F - Information about the crypto-assets</i>			
F.1	Crypto-asset type	Utility token	Free alphanumerical text
F.2	Crypto-asset functionality	See D.8	Free alphanumerical text
F.3	Planned application of functionalities	See D.8. Timelines subject to change and development times.	Free alphanumerical text
<i>A description of the characteristics of the crypto-asset, including the data necessary for classification of the crypto-asset white paper in the register referred to in Article 109 of Regulation (EU) 2023/1114, as specified in accordance with paragraph 8 of that Article</i>			
F.4	Type of crypto-asset white paper	OTHR	OTHR
F.5	The type of submission	NEWT	NEWT = New MODI = Modify EROR = Error CORR = Correction
F.6	Crypto-asset characteristics	ATOM has no fixed maximum supply	Free alphanumerical text
F.7	Commercial name or trading name	See DTI in F.13	Free alphanumerical text
F.8	Website of the issuer	https://cosmos.network/	Free alphanumerical text
F.9	Starting date of offer to the public or admission to trading	2017-04-06	YYYY-MM-DD

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
F.10	Publication date	2025-[XX]-[XX]	YYYY-MM-DD
F.11	Any other services provided by the issuer	The Cosmos Hub has no single legal issuer. However, the protocol and its supporting ecosystem provide a range of services beyond issuance of the ATOM token, including: • Inter-Blockchain Communication (IBC): Infrastructure for secure, trust-minimized token and data transfers between Cosmos chains and beyond, enabling cross-chain interoperability. • Interchain Security (ICS): A framework allowing the Cosmos Hub validator set to secure other blockchains (“consumer chains”) within the Atom Economic Zone (AEZ), providing shared security and alignment of economic incentives. • On-Chain Governance: A governance module enabling ATOM holders to submit and vote on proposals related to software upgrades, parameter changes, community pool funding, and consumer-chain onboarding/offboarding. • Community Pool Funding: An on-chain treasury funded by inflationary rewards and transaction fees, which finances ecosystem development, tooling, public goods, and strategic initiatives approved by governance. • Developer Infrastructure:	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		Open-source components (Cosmos SDK modules, CometBFT consensus, and IBC implementations) maintained and improved by independent teams and used widely across the Cosmos ecosystem.	
F.12	Language or languages of the crypto-asset white paper	English	Closed list of EU languages
F.13	Digital token identifier code used to uniquely identify the crypto-asset or each of the several crypto assets to which the white paper relates, where available	6C7F2WVZH	ISO 24165 Digital Token Identifier
F.14	Functionally fungible group digital token identifier, where available	J51DXB76N; 6453368PD; JVMWS68W1; W03RCK39H; 2RZ13PHH3; DJ0QPRH0W; HX1NSP98N; and MC73KT6K4.	ISO 24165 FFG DTI
F.15	Voluntary data flag	false	'true' – voluntary 'false' – mandatory
F.16	Personal data flag	false	'true' – Yes 'false' – No
F.17	LEI eligibility	true	'true' – eligible

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
			'false' – not eligible
F.18	Home Member State	Republic of Cyprus	Closed list of EU Member States
F.19	Host Member States	Austria, Belgium, Bulgaria, Croatia, Czech Republic, Denmark, Estonia, Finland, France, Germany, Greece, Hungary, Ireland, Italy, Latvia, Lithuania, Luxembourg, Malta, Netherlands, Poland, Portugal, Romania, Slovakia, Slovenia, Spain and Sweden.	Closed list of EU Member States
<i>Part G - Information on the rights and obligations attached to the crypto-assets</i>			
G.1	Purchaser rights and obligations	Purchasers of ATOM do not acquire contractual rights or claims against the Interchain Foundation, any developer, or a central entity. ATOM is a utility token designed to be used within the Cosmos Hub ecosystem for staking, governance, transaction fees, and providing shared security to consumer chains.	Free alphanumerical text
G.2	Exercise of rights and obligations	Rights associated with ATOM are exercised on-chain through the Cosmos Hub protocol: • Governance: ATOM holders may submit and vote on proposals (e.g., software upgrades, parameter changes, community pool spending, or onboarding consumer chains). Voting power is proportional to the amount of ATOM staked or delegated. • Staking: ATOM can be staked with validators to secure the network, earning rewards and being subject to slashing risks for validator misbehavior.	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		• Transaction fees: Users pay gas fees in ATOM when sending transactions or interacting with modules on the Cosmos Hub. • Shared security: By staking ATOM, holders indirectly secure additional consumer chains through Interchain Security. Users are responsible for safeguarding their private keys and must interact with the Cosmos Hub using a compatible wallet.	
G.3	Conditions for modifications of rights and obligations	Any modification to ATOM's rights and obligations, such as staking parameters, inflation, governance rules, or fees, can only occur through the Cosmos Hub's on-chain governance process. Proposals must be submitted and voted on by ATOM stakers, and if approved, are enacted through validator coordination. No single party has unilateral control to alter token functionality.	Free alphanumerical text
G.4	Future public offers	Not applicable.	Free alphanumerical text
G.5	Issuer retained crypto-assets	0	Numerical {INTEGER-n}
G.6	Utility token classification	true	'true' – Yes 'false' – No
G.7	Key features of goods/services of utility tokens	See D.7.	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
G.8	Utility tokens redemption	Not applicable.	Free alphanumerical text
G.9	Non-trading request	false	'true' – sought 'false' – not sought
G.10	Crypto-assets purchase or sale modalities	ATOM tokens can be bought and sold through both centralized exchanges (CEXs) and decentralized exchanges (DEXs). Common trading pairs include ATOM/USDT, ATOM/USDC, ATOM/USD, ATOM/BTC, and ATOM/ETH, though availability varies by platform and region	Free alphanumerical text
G.11	Crypto-assets transfer restrictions	ATOM is the native token of the Cosmos Hub and does not impose any protocol-level restrictions on transfers. However, certain practical restrictions may apply: • Geographic Limitations: Access to ATOM trading may be restricted in some jurisdictions with strict crypto regulations (e.g., China, certain U.S. states). • Exchange-Imposed Restrictions: Centralized exchanges may impose withdrawal or trading limits unless users complete AML/KYC verification. Withdrawal fees and limits are set by each platform. Decentralized Transfers: Transfers within the Cosmos Hub or via IBC (Inter-Blockchain Communication) are generally unrestricted at the protocol level. Users are responsible for compliance with applicable local laws and for	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		paying gas fees in ATOM.	
G.12	Supply adjustment protocols	false	'true' – Yes 'false' – No
G.13	Supply adjustment mechanisms	Not Applicable.	Free alphanumerical text
G.14	Token value protection schemes	false	'true' – Yes 'false' – No
G.15	Token value protection schemes description	Not Applicable.	Free alphanumerical text
G.16	Compensation schemes	false	'true' – Yes 'false' – No
G.17	Compensation schemes description	Not Applicable.	Free alphanumerical text
G.18	Applicable law	Not applicable – As Cosmos Hub (ATOM) is a decentralised, open-source crypto-asset with no central issuer or governing entity, it does not fall under the jurisdiction of any specific legal framework.	Drop-down list of applicable laws
G.19	Competent court	Not applicable – As Cosmos Hub (ATOM) is a decentralised, open-source crypto-asset with no central issuer or governing entity, it does not fall under the jurisdiction of any specific legal framework.	Free alphanumerical text
<i>Part H – information on the underlying technology</i>			
H.1	Distributed ledger technology (DTL)	Distributed Ledger Technology (DLT) refers to a decentralised digital infrastructure used for recording transactions across multiple	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		locations simultaneously. Unlike traditional, centralised databases, DLT systems operate without a central authority, relying instead on a network of independent nodes, each maintaining a synchronised copy of the ledger. Transactions are validated through consensus mechanisms, promoting transparency, security, and resistance to tampering. One of the most widely adopted forms of DLT is blockchain, which consists of sequentially linked blocks containing timestamped transaction data. Each block is cryptographically connected to the previous one, making it virtually immutable and resistant to retroactive alteration. Blockchains can also support smart contracts, self-executing agreements that automate processes and enforce rules without intermediaries, thereby increasing trust and efficiency in decentralised systems. Blockchain-based DLT enhances transparency, consumer choice, and interoperability within the broader digital economy. Users can inspect open-source blockchain code, independently verify data integrity, and choose platforms that align with their preferences. The permissionless nature of public blockchains promotes seamless integration and innovation across applications, wallets, and services.	
H.2	Protocols and technical standards	● Blockchain Layer: ATOM is the native token of the Cosmos Hub, a public, open-source, permissionless Proof-of-Stake blockchain launched in 2019. It is built using the Cosmos	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		SDK framework and secured by the CometBFT (formerly Tendermint) consensus engine. • Token Standard: ATOM is not an ERC-20 token. It is a native asset of the Cosmos Hub blockchain. ATOM can also exist in wrapped formats for cross-chain trading, but its primary standard is the Cosmos Hub's native ledger. • Interoperability Protocol: ATOM is transferable across blockchains within the Cosmos ecosystem via the Inter-Blockchain Communication (IBC) protocol, which ensures secure and permissionless interoperability between chains. • Fungibility: Each ATOM token is identical and interchangeable, consistent with fungible token specifications on the Cosmos Hub. • Wallet & Exchange Support: ATOM is supported by major Cosmos-compatible wallets as well as decentralized exchanges.	
H.3	Technology used	ATOM is the native token of the Cosmos Hub blockchain, built using the Cosmos SDK modular framework and secured by the CometBFT (formerly Tendermint) Byzantine Fault Tolerant consensus engine. Unlike ERC-20 tokens that rely on smart contracts deployed on another chain, ATOM is integrated directly into the base layer of the Cosmos Hub. The token enables participation in the Cosmos Hub ecosystem by serving as the medium for	Free alphanumeric text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		staking, governance, transaction fees, and Interchain Security (ICS), which extends the Hub's validator security to consumer chains within the Atom Economic Zone (AEZ). Developers can build interoperable decentralized applications (dApps) and blockchains using the Cosmos SDK and connect them via the Inter-Blockchain Communication (IBC) protocol, where ATOM plays a central role in securing and aligning the ecosystem.	
H.4	Consensus mechanism	ATOM relies on the Cosmos Hub's Proof-of-Stake (PoS) consensus mechanism, powered by CometBFT: • Validator-Based Security: Transactions are proposed and validated by a decentralized set of up to 180 active validators, who stake ATOM and can be subject to slashing for misbehavior. • Finality: Blocks achieve fast probabilistic finality (typically 6–7 seconds) once included and signed by two-thirds of the validator set. • Decentralisation: Consensus is achieved without a central operator; validators are globally distributed and selected based on stake delegation from ATOM holders. • Incentives: Validators and delegators are rewarded with newly minted ATOM (inflationary issuance), transaction fees, and potentially shared revenue from consumer chains secured via Interchain	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		Security.	
H.5	Incentive mechanisms and applicable fees	Staking Incentives: ATOM holders can delegate their tokens to validators and earn staking rewards (inflationary issuance, transaction fees, and consumer-chain revenues under Interchain Security). Rewards are proportional to the amount staked and validator performance. Transaction Fees: Users must pay gas fees in ATOM for all Cosmos Hub transactions. Fees are relatively low (generally a few cents equivalent) and set by validators within network parameters. Inflation Model: ATOM is inflationary, with dynamic inflation (up to ~20%, currently targeted ~10%) adjusted by the protocol based on the proportion of ATOM staked. Community Pool Funding: A portion of block rewards and fees is directed to the Cosmos Hub Community Pool, which funds ecosystem development through governance-approved spending.	Free alphanumerical text
H.6	Use of distributed ledger technology	false	'true' – Yes, DLT operated by the issuer or a third-party acting on the issuer's behalf 'false' – No, DLT not operated by the issuer or a third-party acting on the issuer's behalf
H.7	DLT functionality description	DLT is a digital system for recording transactions in which the transactions and their details are recorded in multiple places at the same time. Unlike traditional databases, distributed ledgers have no central data store or administration functionality. Instead, the	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		ledger is decentralised, and consensus on the transactions is achieved through a process that involves multiple nodes, each maintaining its own copy of the ledger. The benefits of DLT include increased transparency, enhanced security, improved traceability, and greater efficiency of transactions.	
H.8	Audit	true	'true' – Yes 'false' – No
H.9	Audit outcome	The Cosmos Hub's underlying software stack has been subject to multiple independent audits by reputable security firms: • Cosmos SDK & CometBFT (Tendermint): Audited on multiple occasions, including by Least Authority (2019, 2021) and Informal Systems' verification team. Issues identified were disclosed and remediated prior to production releases. • Inter-Blockchain Communication (IBC) Protocol: Audited by Informal Systems and Least Authority in 2020–2021, confirming correctness of the protocol's light client design and security assumptions. • CosmWasm (smart contract module used by some Cosmos chains): Audited by Confio and external security partners, with issues patched. While not native to Cosmos Hub, it supports smart contract ecosystems connected via IBC. Audit reports are published in the relevant	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		repositories (Cosmos SDK, CometBFT, IBC) and demonstrate a process of ongoing independent review, disclosure, and remediation.	
Part I – Information on risks			
I.1	Offer-related risks	The offer and trading of ATOM tokens face regulatory uncertainty under frameworks such as MiCA and other national regimes, as Cosmos Hub is a decentralized protocol with no formal issuer. Purchasers are exposed to the inherent volatility of crypto markets, with ATOM's value subject to rapid price fluctuations driven by supply and demand dynamics. Listing across multiple centralized and decentralized exchanges introduces liquidity and market manipulation risks, particularly in pairs with lower trading volumes. In addition, staking-related risks, such as unbonding delays and slashing penalties, may affect token liquidity and holder value.	Free alphanumeric text
I.2	Issuer-related risks	Cosmos Hub has no central issuer and is governed through a decentralized, on-chain governance model. This structure carries governance centralization risks if voting power becomes concentrated among a small number of validators or large delegators. Protocol upgrades, parameter changes, and economic adjustments depend on community participation and validator adoption, which may be subject to coordination challenges or disputes. Development of the Cosmos SDK, CometBFT, and IBC remains reliant on contributions from independent organizations meaning delays, reduced funding, or disagreements among core contributors could	Free alphanumeric text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		impact the protocol's evolution and long-term utility.	
I.3	Crypto-assets-related risks	ATOM, like most utility tokens, is subject to high volatility and speculative trading pressures. Its utility is tied to participation in staking, governance, and securing consumer chains through Interchain Security, which may not generate predictable or direct economic returns. Liquidity risks may arise in certain trading pairs or jurisdictions, making large transactions vulnerable to slippage. As ATOM is not backed by intrinsic assets, its value is heavily influenced by market sentiment, competitive positioning against other Proof-of-Stake tokens, and the pace of adoption of the broader Cosmos ecosystem.	Free alphanumerical text
I.4	Project implementation-related risks	The Cosmos Hub and its associated technologies (Cosmos SDK, CometBFT, IBC, and Interchain Security) require continuous development and upgrades to remain secure, scalable, and competitive. Implementation delays, bugs in protocol updates, or vulnerabilities in IBC and validator infrastructure could impede adoption or disrupt interoperability. Furthermore, competition from alternative Layer-1 ecosystems presents adoption risks, as developers and users may migrate to platforms offering greater incentives, liquidity, or network effects.	Free alphanumerical text
I.5	Technology-related risks	As ATOM is the native token of the Cosmos Hub, it is fully dependent on the stability, scalability, and security of the Cosmos Hub blockchain and its underlying technologies (Cosmos SDK, CometBFT consensus, and IBC). Risks include validator downtime, slashing penalties, or consensus-level	Free alphanumerical text

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
		vulnerabilities that could impact staking and transaction finality. Bugs or exploits in protocol upgrades, governance modules, or IBC transfers may disrupt interoperability and affect token usability. In addition, risks such as validator concentration, network attacks, or failures in relayer infrastructure could pose systemic threats to network security and reliability.	
I.6	Mitigation measures	The Cosmos Hub and its core components (Cosmos SDK, CometBFT, IBC) have undergone multiple independent security audits, with issues disclosed and remediated. On-chain governance ensures distributed decision-making and allows ATOM holders to adjust parameters, fund audits, and upgrade the protocol. Staking incentives and slashing conditions align the interests of validators and delegators to maintain network security. The use of IBC enables secure, permissionless interoperability while leveraging light client verification to mitigate cross-chain risks. Continuous development by independent teams provides resilience, while exchange-level AML/CFT compliance offers some protection against reputational risks.	Free alphanumeric text
Part J – Information on the sustainability indicators in relation to adverse impact on the climate and other environment-related adverse impacts			

No	FIELD	CONTENT TO BE REPORTED	FORM AND STANDARDS TO BE USED FOR REPORTING
J.1	Adverse impacts on climate and other environment- related adverse impacts	The ATOM token is the native utility token of the Cosmos Hub, which operates on a Proof-of-Stake (PoS) consensus mechanism secured by validators and delegators. Compared to Proof-of-Work (PoW) systems, PoS significantly reduces energy consumption by eliminating the need for energy-intensive mining. Transaction validation on the Cosmos Hub requires only modest computational resources, resulting in low energy use and comparatively smaller environmental impact per transaction. However, the use of ATOM tokens does not imply a net reduction of global energy consumption. Running validator nodes still requires server hardware, reliable internet connections, and supporting infrastructure, which collectively contribute to the Hub's environmental footprint. That said, relative to PoW blockchains, ATOM transactions, staking, and governance are performed within a highly energy-efficient and resource-conscious framework.	Free alphanumerical text