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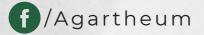


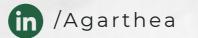
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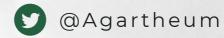
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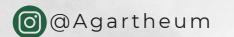
A Governance & Utility Cryptocurrency that powers Agarthea

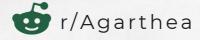














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#AchieveAnythingAnywhere

# GLOSSARY





\$AGA Agartheum token.

**360 DEGREE** (not comparable) Covering all 360 degrees of a circle. (by extension) Comprehensive; incorporating all points of view.

**3rd PARTY** A person or group besides the two primarily involved in a situation, especially a dispute; relating to a person or group besides the two primarily involved in a situation.

**ADMISSION** The process or fact of entering or being allowed to enter a place or organization.

AGA Ticker symbol for Agartheum.

AGARTHEA Financial Technology Solution.

AGARTHEA CARD A Visa / Mastercard Debit Card issued to users by Agarthea.

AGARTHEA MARKETPLACE E-commerce service inside Agarthea platform

AGARTHEA PASS An exclusive Pass issued by Agarthea to clients which provides several benefits.

AGARTHEUM Official cryptocurrency of Agarthea.

**AIRDROPS** A crypto airdrop is a marketing method employed by startups in the cryptocurrency space.

ALGORITHM A process or set of rules to be followed in calculations or other problem-solving operations, especially by a computer.

AML Anti Money Laundering.

ANONYMOUS (of a person) not identified by name; of unknown name

ANTI WHALE FEATURES A feature to prevent single individual/wallet to hold a large amount of AGA token.

APP Application (Mobile).

AR (Augmented Reality) A technology that superimposes a computer generated image on a user's view of the real world, thus providing a composite view.

AUDIT An official inspection of an organization's accounts, typically by an independent body.

AVALANCHE A Blockchain platform.

BINANCE A Centralised cryptocurrency Exchange.

BITCOIN A Blockchain platform.

BITCOIN MAXI A belief amongst cryptocurrency advocates that Bitcoin is the only true digital asset, now or in the future, and that all other coins are inferior, distractions, or scams.

**BLOCKCHAIN** A Blockchain is a digital ledger that stores information in blocks that are linked.

BSC Binance Smart Chain (Binance Blockchain).

**BURNING (Coin Burn)** When a cryptocurrency Token is deliberately sent to an unusable Wallet Address to remove it from circulation.

BUSD fiat-backed stablecoin issued by Binance and Paxos.

BUY BACKS An agreement in which a business or person sells something to then buy back again in accordance to an agreement.

CAPPED Is a ceiling, or the highest level to which something can go.

**CARBON NEGATIVE** To offset or remove more Carbon Dioxide from the atmosphere than we emit. i.e. planting more trees.

**CARBON NEUTRAL** Making or resulting in no net release of Carbon Dioxide into the atmosphere.

**CASHBACK** A form of incentives offered to Agartheum holders

CBDC Central Bank Digital Currency.

**CENTRALISED** A hierarchy of formal authority making all the important decisions for an organisation.

CEX Centralised Exchange.

CIEE (Council On International Educational Exchange), an International Education Service.

CIRCA (often preceding a date) approximately.

**CIRCULATING SUPPLY** The number of Coins or Tokens of a specific cryptocurrency are publicly available to buy or sell.

COINBASE A Centralised cryptocurrency Exchange.

**COINGECKO** A digital currency price and information data platform.

**COINMARKETCAP** A digital currency price and information data platform.



www.agarthea.org







CONSENSUS A consensus mechanism refers to any number of methodologies used to achieve agreement, trust, and security across a decentralized computer network. In the context of blockchains and cryptocurrencies, proof-of-work (PoW) and proof-of-stake (PoS) are two of the most prevalent consensus mechanisms.

CONTRACT ADDRESS The address location of the actual token contract that manages the logic for the tokens.

COSMOS A Blockchain platform.

COURSERA An Educational Service.

CRYPTOCURRENCY An encrypted, decentralised, digital currency that facilitates the exchange of value by transfer of crypto Tokens between network participants; A digital asset / digital commodity.

**CRYPTOCURRENCY EXCHANGE** A platform to buy and sell cryptocurrencies.

CV Short for the Latin "curriculum vitae," meaning "course of life"—is a detailed document highlighting your professional and academic history.

DAO Decentralised Autonomous Organisation.

DAPP Decentralised Application (Mobile).

DECENTRALIZED The process of shifting control from one main group or entity to several small ones. Sharing the power and authority in a fairer way compared to a centralised authority system.

**DEFI** Decentralised Finance.

**DEFLATIONARY** Connected with a reduction of a supply of money in an economy.

DEX De-Centralised Exchange.

**DIGITAL ASSET** Anything digital that has value, established ownership, and is discoverable.

DISRUPTIVE Innovative or groundbreaking.

DLT Direct Ledger Technology.

DOGE A Blockchain platform.

**DONATE** To give money or goods for a good cause, for example to a charity.

**ECO-System** A complex network or interconnected system.



**E-LEARNING** A learning system based on formalised teaching but with help of electronic resources. While teaching can be based in or out of the classrooms, the use of computers and the internet forms the major component of E-Learning.

E-LIBRARY An electronic library has not only text data but also sound, graphics, and motion video, in the form of digital data. Because all data is digitized, various kinds of data can be merged easily and a high level or retrieval.

ERC-20 (Ethereum Request for Comment 20) is the standard for Fungible Tokens created using

Ethereum Blockchain.

ESCROW Sometimes cryptocurrencies place some of their currencies with a third-party or third-party smart contract which holds the deposited Tokens until the payment or specific requirements and conditions are satisfied. The parties involved in the transaction need to ensure that both the product/service/agreement is delivered and the payment is made.

ESG Environmental, Social & Governance (Rating).

ETHEREUM A blockchain platform.

**ETHERSCAN** A block explorer and analytics platform which lets you view and analyze assets, balances and transactions on the Ethereum network.

**E-WALLET** A type of electronic digital wallet which is used for transactions made online through a computer or smartphone.

FANTOM A Blockchain platform.

FAQ (Frequently Asked Questions) a list of questions and answers relating to a particular subject, especially one giving basic information for users of a website.

FEENIX An Educational Service.

FIAT Inconvertible paper money made legal tender by a Government decree.

FINANCIAL AID Money to help pay for College or career School.

FINTECH Financial Technology.

FUD Fear, uncertainty and doubt (often shortened to FUD)









**FUNGIBLE TOKEN** An asset on Blockchain that is interchangeable.

FUTURE LEARN An Educational Service.

GIGS A slang word for a job that lasts a specified period of time.

GOVERNANCE The action or manner of governing a state, organization, etc.

**GRANTS** A sum of money given by a government or other organization for a particular purpose.

**HACKERS** A person who uses computers to gain unauthorized access to data.

HASHGRAPH Type of crypto Technology superior to Blockchain.

HBAR The native, energy-efficient cryptocurrency of Hedera that powers the decentralized economy.

HEDERA A blockchain platform.

HQ Head Quarter; the location where most, if not all, of the important functions of an organization are coordinated.

HSN Homo Sapien Network.

**HYPERINFLATION** monetary inflation occurring at a very high rate.

ICO Initial Coin Offering.

IDP An Educational Service.

IES An Educational Service.

**INFLATION** A general increase in prices and fall in the purchasing value of money.

**INSIDER** A person within a group or organization, especially someone privy to information unavailable to others.

**INTEGRATED** With various parts or aspects linked or coordinated.

INTEREST Monetary charge for the privilege of borrowing money. Interest expense or revenue is often expressed as a dollar amount

INTEROPERABILITLY The ability to link a cryptocurrency like AGA to all over cryptocurrencies

& Blockchains in a fully integrated manner.

INTRANET a local or restricted communications network, especially a private network created using World Wide Web software

**INVEST** To put money into financial schemes, shares, property, or commercial venture etc. with the expectation of achieving a profit.

IOT Internet of things.

IPO Initial Public Offering.

ISO20022 A single standardisation approach (methodology, process, repository) to be used by all financial standards initiatives.

ITO (Initial Twitter Offering) The initial public sell offering of a cryptocurrency on Twitter.

JOB PORTAL Also known as a career portal, is a modern name for an online job board that helps applicants find jobs and aids employers in their quest to locate ideal candidates.

**kWh** (kilowatt hour); a unit of energy: one kilowatt of power for one hour.

KYC Know Your Client.

L2E Learn to Earn (The ability to earn money through cryptocurrency for learning / studying and completing courses).

LAYER 1 The base level of the blockchain architecture.

LAYER 2 Refers to a secondary framework or protocol that is built on top of an existing blockchain system.

LAYER 3 A layer that hosts decentralized networks applications (DApps) and the protocols that allow them.

LEDGER A cryptocurrency public ledger is a record-keeping system. The ledger maintains participants' identities anonymously, their respective cryptocurrency balances, and a record of all the genuine transactions executed between network participants.

LEDU (Educational Ecosystem) An Educational Service.

LISTING An act or instance of making or including in a list.

LOCKED (Coin Locked) Is when a buyer holds onto a seller's cryptocurrency in a trade escrow without an intention to make payment and complete the trade.

LP (Liquidity Pool) A collection of digital assets accumulated to enable trading on a decentralised exchange (DEX).









MACHINE LEARNING The use and development of computer POLKADOT A blockchain platform. systems that are able to learn and adapt without

following explicit instructions, by using algorithms and statistical models to analyse and draw inferences from patterns in data.

MARKET TREND A perceived tendency of financial markets to move in a particular direction over time.

MARKETPLACE An open space where a market is or was formerly held.

MASTERCARD Any electronic payment card that uses the Mastercard network for processing transaction communications

METAVERSE A virtual reality space where users can interact with a computer generated environment and other users.

MIGRATE Migrating one cryptocurrency from one Blockchain to

MINTING refers to the process of creating new coins through verification of data, creation of new blocks, and documentation of the verified information on a blockchain.

MONETARY Of or relating to money or to the mechanisms by which it is supplied to and circulates in the economy.

MOS An Educational Service.

MULTI-CHAIN A type of Blockchain that is deployed across multiple networks so that they can communicate with one another.

NATIVE TOKEN Any crypto asset that can be used natively to perform a service to a protocol in exchange for a reward.

NFT NON FUNGIBLE TOKEN.

NGO Non Government Organisation.

NHS National Health Service.

NONPROFIT Nonprofit organisations exist with the purpose of maximising revenues for the causes they support.

OTC Over the counter (direct not through exchange).

P2P Peer-to-Peer.

PANCAKE SWAP A De-centralised Exchange build on top of the Binance Smart Chain (BSC).

**PLATFORM** An environment in which a piece of software is executed.

POC Proof of Completion.



POLYGON An Indian blockchain scalability platform. It addresses the challenges faced by Ethereum such as high fees, poor user experience, and low transaction count per second.

POLYGON SCAN A platform that allows users to access any Polygon blockchain transaction.

PORTALS a website or web page providing access or links to other sites.

POS Proof of Stake.

POW Proof of work.

PRIVATE KEY Also known as a secret key.variable in cryptography that is used with an algorithm to encrypt and decrypt data.

PROCCESS FLOW A business process flow is a sequential representation of a process an its components, including operations, timelines, people involved and resources needed. PROTOCOL A system of rules that explain the correct

conduct and procedures to be followed in formal situations.

QNT A Blockchain platform.

QR CODE (Quick Response Code) is a machine-readable code consisting of an array of black and white squares, typically used for storing URL's.

QUOTA A limited quantity of a particular product which under official controls can be produced, exported, or imported.

REDEEM / REDEMPTION To claim an unspent transaction output (UTXO) by listing it as an input of a new transaction.

REGULATORY Of or relating to the control or direction of an activity by a set of rules, laws, etc.

(Remote work), also called work from home, work from anywhere, telework, remote job, mobile work, and distance work is an employment arrangement in which employees do not commute to a central place of work, such as an office building, warehouse, or retail store.







ROADMAP A plan or strategy intended to achieve a particular TCT (Transaction Confirmation Time) The time for a transaction goal.

ROI Return on investment (ROI) is calculated by dividing the profit earned on an investment by the cost of that investment. SaaS Software as a Service.

SAND A Blockchain platform.

**SCALABLE** Able to be changed in size or scale.

SCHOLARSHIPS Academic study or achievement; learning at a high level; a grant or payment made to support a student's education, awarded on the basis of academic or other achievement.

SEED PHRASE a cluster of random words generated by your crypto wallet when setting it up, which can be used as an emergency backup if you ever need to restore access to your funds.

SIDECHAIN A separate Blockchain that runs independent but is connected to the main chain (Mainnet) by a two-way bridge. Sidechains can have separate block parameters and consensus algorithms, which are often designed for efficient processing of

SMART CONTRACTS A self-executing contract with the terms of the agreement between the buyer and the seller being directly written into lines of code.

SOLANA A Blockchain platform.

SOLUTION A means of solving a problem or dealing with a capacity of agent, hedger, arbitrageur, or speculator. difficult situation.

STABLECOINS Any cryptocurrency designed to have a relatively stable price, typically through being pegged to a commodity or currency or having its supply regulated by an algorithm.

STAKE / STAKING The process of locking up cryptocurrency holdings in order to earn rewards or interest.

STUDYUM FOUNDATION An Educational Service.

SUSHI SWAP Blockchain.

TAX (crypto) The fees that is charged by the project in order to TUTELLUS An Educational Service. maintain their tokenomics.

to be confirmed received.

TEACHABLE An Educational Service.

TEFL Teaching English as a Foreign Language.

TERRA A Blockchain platform.

TERTIARY EDUCATION Education for people above School age, including College, University, and vocational courses.

TGE Token Generation Event (TGE) is a business and technical act of limited duration that involves the technical generation of the token in a blockchain-based network, and its launch to the market, normally in the form of a public sale, private sale, or initial coin offering (ICO).

TICKER (TICKER SYMBOL) Short abbreviation of a Stock or cryptocurrency. Way to identify.

TOKEN A digital asset that are built on another cryptocurrencies Blockchain.

TOKENOMICS Coined from the words 'Token' and 'Economics', is an informal term that explains the structure and cycle of how a token is acquired and used for trade.

(Transactions per Second) How many transactions per second a cryptocurrency can handle at one time.

TRADERS Is a person, firm, or entity in finance who buys and sells financial instruments, such as forex, cryptocurrencies, stocks, bonds, commodities, derivatives, and mutual funds in the

TREASURY The funds or revenue of a state, institution, or society.

TRILEMMA A situation in which a difficult choice has to be made between three alternatives, especially when these are equally undesirable.

TRON A Blockchain platform.

TUITION FEE Tuition payments, usually known as tuition in American English and as tuition fees in Commonwealth English, A De-centralised Exchange using Ethereum are fees charged by education institutions for instruction or other services.











TUTORIAL A paper, book, film, or computer program that VOTE provides practical information about a specific subject; a class elector conducted by a tutor for one student or a small number of express students.

UBI Universal Basic Income.

**UDEMY** An Educational Service.

UHS Universal Health Service.

UI User Interface.

UNIATHENA An Educational Service.

UNIMY An Educational Service.

UNISWAP A De-centralised Exchange using Ethereum Blockchain.

URL (Uniform Resource Locator) - The address of a webpage.

USDC A fiat-collateralized stablecoin, meaning that USDC tokens are collateralized by fiat money like U.S. dollars.

USP Unique Selling Point.

**UTILITY TOKEN** A type of crypto Token that serves use case(s) within a specific Eco-System.

VENTURE CAPITAL (VC) is a form of private equity and a type of financing that investors provide to startup companies and small businesses that are believed to have long-term growth potential. Venture Capital generally comes from well-off investors, investment banks and other financial institutions.

**VESTED** Is the process by which the rights to an asset pass to a recipient.

VETTING Make a careful and critical examination of (something); investigate (someone) thoroughly, especially in order to ensure that they are suitable for a job requiring secrecy, loyalty, or trustworthiness.

VISA An American multinational financial services corporation headquartered in San Francisco, California. It facilitates electronic funds transfers throughout the world, most commonly through Visa-branded credit cards, debit cards and prepaid cards. Visa is one of the world's most valuable companies.

**VOLATILE** Liable to change rapidly and unpredictably especially for the worse.

VOTE Is a method that a group, such as a meeting or an electorate, can exercise in order to make a collective decision or express an opinion usually following discussions, debates or election campaigns. Democracies elect holders of high office by voting.

**VOTING RIGHTS** The right for token holder to vote for the project's development plan, submit proposal, or reject proposal.

VR (Virtual Reality) is a computer-generated simulation of a three-dimensional image or environment that can be interacted with in seemingly real or physical way by a person

using special electronic equipment, such as a helmet with a screen inside or gloves fitted with sensors.

Web3 Also known as Web 3.0 is described as the thirdgeneration internet. It is the next evolution of the World Wide Web. It provides a data-driven Semantic Web employing a machine-based understanding of data with the objective of developing a more intelligent and connected web experience for users.

WEF (The World Economic Forum); is an international non-governmental and lobbying organisation based in Cologny, canton of Geneva, Switzerland. It was founded on 24 January 1971 by German engineer and economist Klaus Schwab.

WHO The World Health Organization is a specialized agency of the United Nations responsible for international public health.

XAGA A new abbreviation for cryptocurrency that is starting to come into use and reflects its growing legitimacy as an international currency. XAGA for AGA Token.

XDC A Blockchain platform

XLM A Blockchain platform

XRP A Blockchain platform

**ZIMBABWE** A landlocked country in southern Africa known for its dramatic landscape and diverse wildlife, much of it within parks, reserves and safari areas.

's most valuable companies. ZKROLLUP "hybrid scaling solutions"—off-chain protocols that Liable to change rapidly and unpredictably, operate independently but derive security from Ethereum.

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# INTRODUCTION





Agartheum (AGA), (XAGA), (\$AGA), is the Native Currency and backbone of Agarthea. Agartheum is a Carbon Neutral ERC-20 (or compatible)

Deflationary Digital Asset Utility cryptocurrency, built on the Polygon Network.

Agartheum utilises Direct Ledger Technology (DLT) by incorporating Proof of Stake (POS) as well as Proof of Completion (POC) Models over the likes of a Proof of Work (POW) Model which Bitcoin adopts and currently uses. Thus meaning Agartheum (AGA) does not rely on mining or nodes to run efficiently.

Agartheum is a Layer 2 Blockchain scaling solution, more scalable than Ethereum and also able to utilise DAPPS (Decentralised Applications). Agarthea and Agartheum expect to be Carbon Negative in 2023.

Agartheum was Minted (Created) on Earth Day 2022, (22.04.2022) with a total 7.9 Billion (AGA) created. Equivalent to the estimated total amount of humans living on Earth at that current time. No more Agartheum will ever be created, minted or added to the supply. Agartheum also includes Buy Back & Coin Burn Mechanisms, meaning over time Agartheum will be burnt until there is only 100 Million (AGA) Agartheum left in total supply.

Agarthea and Agartheum make use of a L2E (Learn to Earn) System. Making it possible to earn money from learning at University rather than paying money to go to University.

The Total Supply of Agartheum has and will remain untouched until being made public to encourage as fair launch as possible. Official Public Launch of Agartheum is available on 22/04/23, Saturday 22nd April 2023, (Earth Day).



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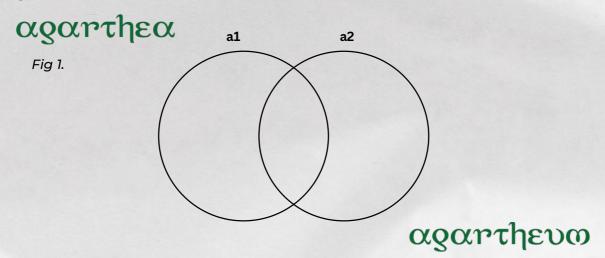


#### Key Features:

- DLT Direct Ledger Technology
- · POS Proof of Stake
- POC Proof of Completion
- Staking
- Eco friendly
- Scalable
- Smart Contracts
- Tokenomics
- Airdrops

- P2P Peer-to-Peer
- E-Wallet
- Transparent & Fair
- NFT's (Non-Fungible Tokens)
- AML Anti Money Laundering
- KYC Know Your Client
- Decentralised
- Deflationary
- Interoperability
- Fair launch (Including Pre Sale)

You do not have to use Agarthea's services or be an Agarthea client to make use of, buy, trade, or hold Agartheum. However by using, buying, trading and/or holding Agartheum, you are helping people indirectly who benefit from Agarthea services.



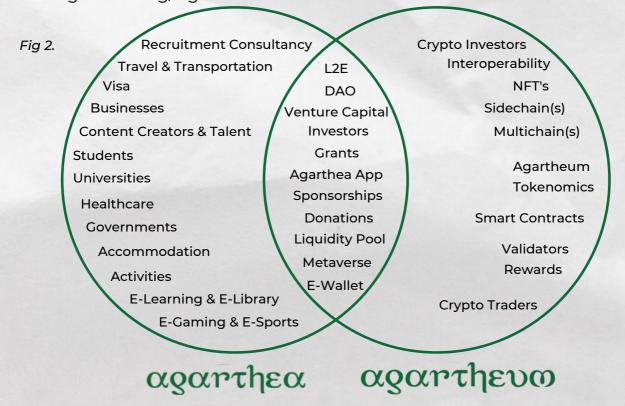
Agarthea & Agartheum are not mutually exclusive. They can work alone but work best in conjunction together.







Anyone and everyone on Earth is welcome to buy, trade or hold Agartheum (AGA). (Hence why we minted 7.9 Billion on Earth Day 2022 for circa 7.9 Billion Homo Sapiens around the World). If you need help accessing a Wallet or a Tutorial how to buy, trade and hold Agartheum please visit www.Agarthea.org/Agartheum.



If you are under 18 or under 21 in some parts of the world and are not able to buy Agartheum. You are able to nominate a sponsor i.e. Parent, Guardian, Friend, Family Member to sign and hold your AGA which will be released via a Smart Contract once you reach Legal age.

If accessing any of the above is a problem, Agarthea may be able to offer further assistance in correlation with an Escrow / Third Party. Please visit www.Agarthea.org/Agartheum for more details.



If you need or require any further assistance please email us on www.Info@Agarthea.org explaining your circumstances and situation for.





Agartheum can be fully utilised on the Agarthea DAPP (Decentralised Application). You do not need the app and you are not required to use Agarthea to be able to use Agartheum. Agartheum's main purpose and utility is to help Agarthea run more efficiently and effectively.

You will be able to integrate with other cryptocurrencies aswell as being able to buy send and receive money and Agartheum instantly on the app.

Agartheum (AGA) can be used on the app for all of Agarthea's services.

Agartheum holders who use the Agarthea app will be receive Airdrops directly to their wallet. You will also be able to utilise NFT's aswell as having access to voting rights for the network.



For a full breakdown of how the app works please see Agarthea Green Paper or visit www.Agarthea.org





**Proof of Completion (POC)**: Consensus is achieved by users of Agarthea whom have finished/completed courses or activities.

**Proof of Stake (POS)**: Consensus is achieved by validators who provide deposits -- known as a Stake or Staking -- in Agartheum.

Agartheum Proof of Completion (POC) Users of Agarthea who complete courses and/or activities will be rewarded in AGA. This is an incentive to use Agarthea rather than traditional educational services.

Agartheum Proof of Stake (POS) Agartheum holders are able to stake AGA to earn Interest (Staking). We will do this in a bespoke way for each individual by using a sliding scale with an agreement showing transparently

'Amount of Agartheum (AGA) Staked vs Length of Time Staked'.

A Penalty can and may be issued if you break your Staking Agreement. The penalty will be issued in Agartheum (AGA) and burned.

Depending on future events, public scrutiny and governance, Agartheum may migrate to a side-chain and/or consider a multi-chain event. These are still undecided factors but are open to consideration depending on future circumstances. We may utilise other Blockchains and emerging Fintech and Defi such as XinFin's (XDC), Ripple's (XRP), or Hedera Hashgraph's (HBAR) on the Hedera Consensus in future; so that Agartheum is ISO2002 compliant to remain as highly rated in an ESG ranking aspect as possible.

However any progress and/or future changes to Agartheum will ultimately be decided by fair vote on a (DAO) system by holders of Agartheum and users of Agarthea. All progress and future changes will be shown in full transparency on

www.Agarthea.org/FullTransparency











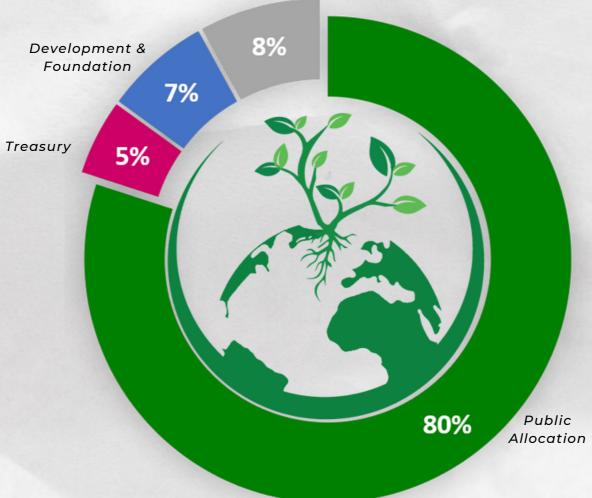
#### Agartheum Allocation Supply

Agartheum (AGA) 7,900,000,000 AGA

Fig 1.

Treasury (Insider) Development & Foundation Donation (Community) Public Allocation

Donation (Community)





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## WALLET ADDRESSES

CONTRACT ADDRESS MINTING/BUYBACK WALLET

POLYGON BURN ADDRESS







Fig 1.

| Category                       | Allocation                      | Amount | Initial<br>Release | Lock Period   | %<br>of<br>Tax | Wallet Address   |  |
|--------------------------------|---------------------------------|--------|--------------------|---|----------------|--|--|
| TREASURY                       | Founders                        | 1%     | 0%                 | Locked 10 years. 10%<br>after unlocked and<br>then Vested Yearly 1%     | 0%             | Founder 1:<br>0x76E17dDF04A9CeA0aF5683B0eB0a8b5f324b334F<br>Founder 2:<br>0xED44D64aE0894A5fB2e7f30a7b1960E193c6743F |  |
| TREASURY                       | Treasury                        | 4%     | 0%                 | n/a   | 0%             | Treasury Wallet :<br>0x80517E01332192FC1900f90A1808e2F62f9A726F  |  |
| DEVELOPMENT<br>&<br>FOUNDATION | Project<br>Development          | 7%     | 0%                 | Not Locked. Release<br>once start receiving<br>tax.<br>Not vested.      | 2%             | Project Development Wallet: 0x2aE7039dAe4198A7af30aB422657500387353aD1   |  |
| PUBLIC                         | Public Sale &<br>Liquidity Pool | 80%    | 22.28%             | First batch of public sale  | 2%             | Liquidity Wallet: 0xC3C0Bd39Ad704d01Ab574A44229c047B2c51eC1a   |  |
| DONATION                       | Donation                        | 8%     | 0%                 | Not Locked. Release<br>every 3 months, once<br>donation wallet fills up | 8%             | Donation Wallet:<br>0x2f2849c33b1418fEc67E14Bd402483B8b4Ca3E39   |  |
| Total                          |                                 | 100%   | 22.28%             | Total   | 12%            |  |  |



For a more detailed look please visit www.Agarthea.org

# TOKENOMICS





**AGARTHEUM** AGA

**DECIMALS:** 18

PROTOCOL SECTOR: Governance & Utility

[PURPOSE]: Official Currency of Agarthea

[TOKEN GENERATION EVENT (TGE)]: 22-04-2022 [EARTH DAY]

(DATE OF CREATION)

[CHAIN]: Polygon Network

[TYPE]: **Deflationary Digital Asset** 

SMART CONTRACT(S): YES

**BURN:** YES

LIQUIDITY POOL: YES

TOTAL SUPPLY: 7,900,000,000 AGA (MAXIMUM)

(7.9 Billion)

CIRCULATING SUPPLY: 6,320,000,000 AGA (6.32 Billion)

(PUBLIC)

TICKER:

FOUNDERS: (1%) 79,000,000 AGA

(79 Million) (LOCKED FOR A 10 YEAR PERIOD UNTIL EARTH DAY 2033)

10% Allocation withdrawal allowed 2033 then 1% ONLY each year

TRANSACTION CONFIRMATION TIME: 0-2 Seconds

TRANSACTIONS PER SECOND (TPS): TBA

TRANSACTION FEE(S): ~0.0004USD

(8% DIRECTLY TO DONATION WALLET) SELL TAX: 12% (2% DIRECTLY TO LIQUIDITY WALLET)

(2% DIRECTLY TO DEVELOPMENT WALLET)

**ENERGY USAGE PER TRANSACTION:** 0.0012 kWh





agarthevo









TAX AMOUNT: 12%

TAX TYPE: SELL TAX

(8% DIRECTLY TO DONATION WALLET)

(2% DIRECTLY TO LIQUIDITY WALLET)

(2% DIRECTLY TO DEVELOPMENT WALLET)

DONATIONS SUPPORTED: ADA, AGA, BTC, ETH, DOGE, MATIC, HBAR, QNT, XRP, XLM, XDC,

#### WALLET ADDRESSES:

DONATION:



DEVELOPMENT:







8%

2% 2%

DONATION: 0x2f2849c33b1418fEc67E14Bd402483B8b4Ca3E39

LIQUIDITY: 0xC3C0Bd39Ad704d01Ab574A44229c047B2c51eC1a

DEVELOPMENT: 0x2aE7039dAe4198A7af30aB422657500387353aD1

#### **REASON FOR TAX:**

The seller of Agartheum (AGA) is subject to a 12% SELL TAX.

For example if you sell \$100 of Agartheum, \$12 will be taxed and put back into Agartheum. 8\$ of the \$12 will used directly as a donation to help someone in need.

Agartheum includes a sell tax for many reasons including to keep the eco-systems and network sustainable and secure.

For full transparency please scan any of the QR Code Wallets where you can track transactions 24/7 365 in real time. Or you can visit WWW.AGARTHEA.ORG/FULLTRANSPARENCY









### FEATURES & BENEFITS









- > 2.5 billion of the worlds population are currently unbanked
- Agarthea can provide them with financial services. This can boost economic growth in certain demographic areas.
- Rewards for holders staking will be available, burn incoparated aswell as buy backs all will be shown with full transparency at all times on www.Agarthea.org/FullTransparency.
- Complete your course you get rewarded in AGA this incentivises people to use Agarthea for learning.
- Users of Agarthea will be rewarded for activities they complete. Activities are including but not limited to:
  Inviting friends, watch or download material (video, audiobook, e-books, journals, etc), Applying for activities (games, match and tournaments, become a team leader/captain/coach on extracurricular activities, create public events, etc), submitting feedback or suggestions, applying and completing for other programs (certification, training, seminar, workshops, etc).

For each activity a user completes successfully, an amount of Agartheum will be allocated.







Fig 1.





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As you can see in the comparison in the previous page, Agartheum has a much more fairer allocation distribution compared to most other cryptocurrencies.. Agartheum also has one of the most fairest and most efficient Tokenomic structures comparable to most cryptocurrencies currently on the market.

Agartheum is Proof of Stake (POS) instead of Proof of Work (POW) which means Agartheum doesn't have to mine electricity or harm the environment to function or be used.

Agartheum is also faster, cheaper and more eco-friendly compared to the leadings names in the Fintech (Financial Technology) and cryptocurrency sectors such as Bitcoin and Ethereum. Please see graph below.

| Fig 1.          | B             |                | VISA      | mastercard. |                 |
|-----------------|---------------|----------------|-----------|-------------|-----------------|
|                 | Bitcoin       | Ethereum       | Visa      | Mastercard  | αζαντήευσ       |
| TRANSACTION PER | 3-7           | 15-25          | 1,700     | 5,000       | TBA             |
| SECOND          | TPS           | TPS            | TPS       | TPS         |                 |
| TRANSACTION     | 10-60         | 4-6            | 24-48     | 24-48       | 0-2             |
| CONFIRMATION    | MINUTES       | MINUTES        | HOURS     | HOURS       | seconds         |
| ENERGY USAGE    | 1,173         | 238            | 0.00649   | 0.00649     | 0.0012          |
|                 | kWh           | kWh            | kWh       | kWh         | kWh             |
| AVERAGE FEE     | \$1.57<br>USD | \$46.22<br>USD | 1.4%-2.5% | 1.5%-2.6%   | \$0.0004<br>USD |

\*Source : Coinmarketcap











### AGA VS BTC

Agarthea and Agartheum are not anti Bitcoin, we appreciate what BTC has done for the crypto industry but we are far from Bitcoin maxis to say the least. For what Bitcoin is good for there are several disadvantages, secrecy, unanswered questions and uncertainty surrounding it. There is several areas in which BTC can improve. Agarthea believe we have created a superior crypto Solution which can suceed Bitcoin.



- Able to be supplied to the unbanked
- Airdrops
- Auto Donation Feature (Sell Tax)
- Backed by Government Grants, Donations, Loans, Investments, and Venture Capital
- Buy Backs
- Can be sent worldwide in seconds
- Can Work Offline and via Radio & Satellite
- Can't / Won't be Taken
- Capped Supply
- Decentralized & Eco-Friendly
- Deflationary (No more AGA will be created)
- Digital Finance (DEFI)
- Doesn't Spread Germs
- Failr System & Fair Distribution
- Full self custody with use of Private Keys
- Fully Transparent
- Gold Reserve
- Private
- Robust & Durable
- Secure & Efficient System
- Smart Contracts
- Tokenomics & Burn Mechanism
- Trackable



- 'Anonymous'
- BTC didn't have a fair distributed pre sale or ICO
- Handles on average < 10 Transactions Per Second (TPS)
- 🌲 High fees to send
  - · High volatility
  - · Lightning Network is not decentralised
- Miners can control and manipulate the network
   No Government Regulations
  - Old anonymous untouched wallets can be dumped at anytime bringing the price down
  - POW Uses alot of energy to mine
  - · Takes long to send
  - Wallet files can be corrupted if a Hard Drive crashes or a virus corrupts data













## AGA VS FIAT



- · Able to be supplied to the unbanked
- Airdrops
- Auto Donation Feature (Sell Tax)
- Backed by Government Grants, Donations, Loans, Investments, and Venture Capital
- Buy Backs
- Can be sent worldwide in seconds
- · Can Work Offline and via Radio & Satellite
- Can't / Won't be Taken
- Capped Supply
- Decentralized & Eco-Friendly
- Deflationary (No more AGA will be created)
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- Trackable



- Can be Damaged Easily
- Can be Taken
- Can Spread Germs
- · Can Take Days to Send
- · Fees Can be High to Send
- Gives Central Banks more control
- High Interest Rates
- Inflationary
- More will be printed as an when
  - No Privacy
  - · Not Backed by Gold
  - Not Eco-Friendly
- Not Fully Transparent
  - Opportunity for a bubble
  - Printing more and more can result in Hyperinflation
  - Regulated by the Federal Reserve
  - · Unlimited supply













### AGA VS CBDC

#### WHAT IS A CBDC?

A CBDC is a Central Bank Digital Currency. They are a type of cryptocurrency or 'programable money' issued and distributed from Central Banks to citizens of a specific Nation. At the time of making this paper public 09/11/22 there are currently 9 Countries using CBDC's with expected more than 100 counties in the near future, (19 G20 Nations are now exploring CBDC's).



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- Trackable



- · Can be used to track you
- Can be used to usher out or replace cryptocurrencies in future
- · Can cut access to 'your' money at any time
- Can restrict what you can spend 'your' money on
- Can take 'your' money at any time
- High trackability
  - Less Privacy
  - Not decentralised
- UBI can be used to usher in more control over individuals data. UBI can be cut at any time if you are not compliant with Government or Bank regulations
  - · Will be able to see all of your data
  - Will monitor how your 'money is spent







# CONCLUSION





#### 'CRYPTOCURRENCY TRILEMMA'

Any cryptocurrency faces 3 main problems. The Majority of cryptocurrencies out their struggle to meet all 3 of these Key Fundamental Factors



Agartheum is effective and efficient at executing all 3 key points shown above.

SCALABILITY

#### 1)DECENTRALISATION

SECURITY ()

Agartheum is more decentralised than most cryptocurrencies. Agartheum includes a fair launch, fair distribution, Tokenomics and full transparency at all times. With the founders only owning 1% (0.5% each) of Agartheum supply they essentially will own and control less of the network than the public.

#### 2) SECURITY

'Not your keys, not your crypto'. We encourage all Agartheum holders to have and hold self custody of their own private keys and private wallet when using Agartheum - Agartheum requires AML & KYC proceedures aswell as Anti-Whale Features to keep the network as secure as possible.

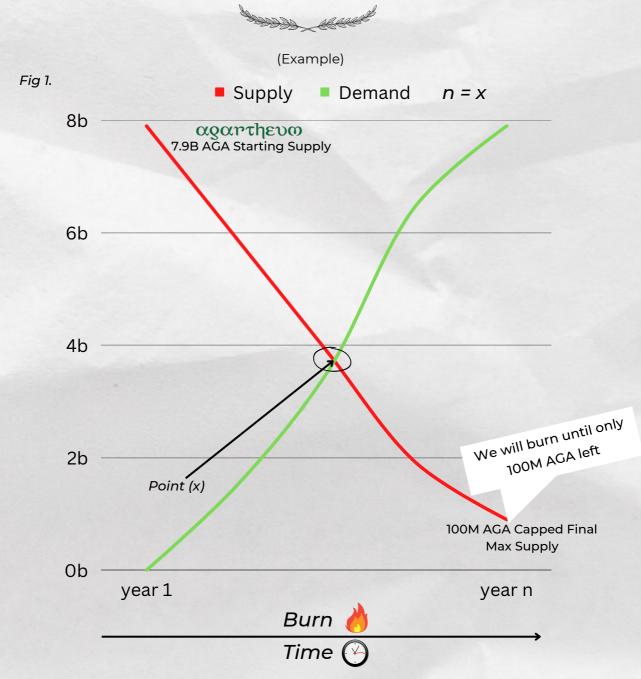
#### 3) SCALABILITY

Agartheum is built on Polygon and it is a ZKRollup Hybrid Scaling solution. 7.9B Agartheum created for every person on Earth. The Tokenomics included in Agartheum infuse longevity meaning it can and will last for a long time, for example the founders' wallets can't be fully unlockable and usable for over 100 years.



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Above Projection is for example purposes only

Agartheum (AGA) Demand = Agarthea Market Cap + Agartheum Market Cap

Point X can be described of where demand passes supply







In the graph shown in the previous page it shows (Point X). Point X will happen when demand passes the supply. The demand of Agartheum is the sum of the market cap of Agartheum and the market cap of Agarthea. It will be impossible to predict when this point comes and may take several decades however once that point is reached the value of Agartheum will significantly increase. The more people who use Agartheum the more Agartheum will be burned meaning the more people who use Agartheum and Agarthea means the faster we can reach Point X.

To further conclude, Agartheum, (AGA), (\$AGA), is the backbone and main currency of Agarthea. Agartheum is one of the most fairest, decentralised, eco-friendly & cost effective solutions in the world. The more efficient Agartheum is the more effective Agarthea can function. Agartheum is built for the people and designed to be majority owned by the people. Giving the masses control and say over the future of the network. We want Agartheum to grow organically and be as used by everyone on Earth so everyone is able to achieve. Anything. Anywhere.

SCALABLE
SECURE
FAST & EFFICIENT
CARBON NEURTRAL
P2P
L2E
TOKENOMICS
BUY BACKS & COIN BURNS
FULLY TRANSPARENT

### #AchieveAnythingAnywhere





# Full transparency

POLYGON BURN ADDRESS

MINTING/BUYBACK WALLET



FOUNDER (1) WALLET



DONATION WALLET





FOUNDER (2) WALLET



TREASURY WALLET



(Example)



**CONTRACT ADDRESS** 





Stephanie got <mark>5M AGA</mark> for LSE



James got 1M AGA for UCLA



Joy got \$3,500 A

LIVE TICKERS 24/7 365



For full transparency please scan the QR Code above or feel free to visit www.Agarthea.org/FullTransparency

### BUY BACKS EVERY EARTH DAY

#FullTransparency





## DISTRIBUTION STAGES

APR 2022

#### Agartheum token was minted

\$AGA was minted on Earth day using Polygon network with total amount 7.9 Billion \$AGA - the same number of human population on Earth

APR 2023

#### **Public Release**

First batch of the public release on Pancake Swap & Sushi Swap.

Wallet Distribution & Locking Period

Token will be distributed to team and we will start lock the founder's wallets for 10 years.

APR

#### Founder's Wallet Unlocked

Founder's wallet will be unlocked after 10 years and 10% can be sold (if the founders choose to)

APR 2034

#### Founder's 1st Vesting

1st vesting for founders start and 1% will be distributed to the founders (and can be sold if founders choose to)

APR 2123

#### Founder's Last Vesting

The last 1% of founders' allocation vested period will be finished this year so the founders will get all 100% of their allocation this Earth Day.



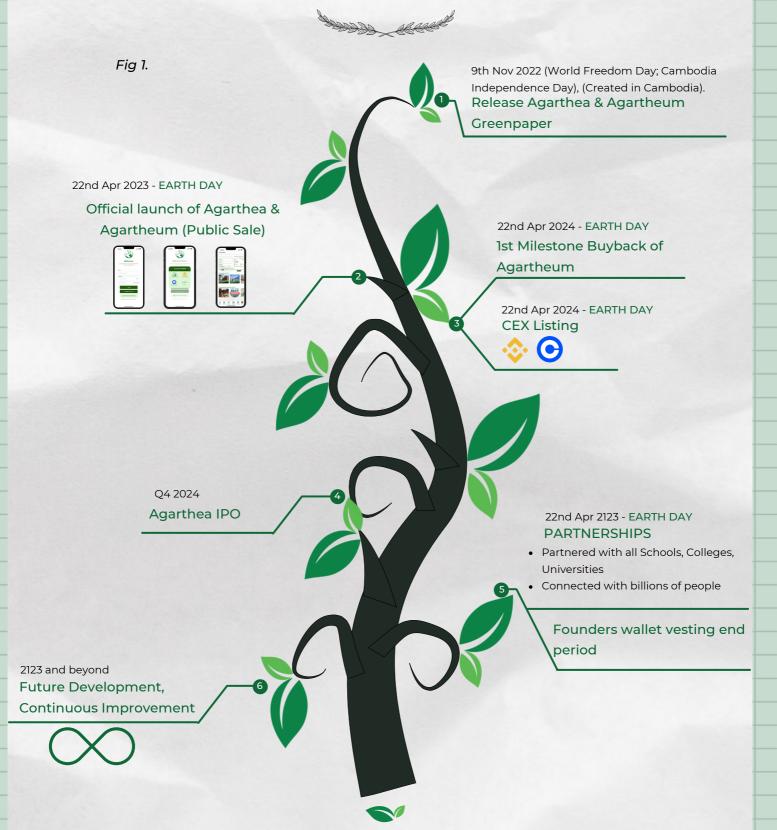


For more in depth future plan, please scan the QR Code above or feel free to visit www.Agarthea.org/Roadmap

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# ROAD MAP





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What Incentives Do I Get From Holding Agartheum? Are You Harming The Environment by Mining Or

As a holder of Agartheum token, you can participate Using Cryptocurrency? in our governance to submit and vote for proposals, No. Agartheum is built using Polygon blockchain. donate your Agartheum token to help students get Polygon is an eco-friendly blockchain scaling the education they deserve, or you can trade, hold, Ethereum with 0.00079 TWh energy consumption, swap, stake, or withdraw your Agartheum.

#### Why Are You Based On Polygon?

solution that runs alongside the Ethereum Much in What Stages? blockchain — allowing for speedy transactions and We will release the rest of AGA on every Earth Day. friendly blockchain.

#### Do I Have To Sponsor a Student Or Can I Just Trade/Hold Agartheum?

Agartheum token.

#### Can I Hold Agartheum If I am Under 18?

You are not able to purchase Agartheum Legally if Why Is The Amount of My Agartheum Decreasing you're under 18. However, if you have a guardian or parent's consent they can have custody (sponsor) of your Agartheum.

Ultimatley we can hold it for you and stake it and programmed as a deflationary asset. you can collect the interest when you're 18

#### How Can My Business Accept Agartheum for Transactions?

Agartheum wallet and then you can start accepting more. Agartheum for your business.

#### Do You Use Nodes?

At the moment no. It is not needed. However in future Agarthea split AGA into multi and or side/chains - if we do that we may use nodes.

#### How Many Validators Do You Have Or Aim to Have?

We aim to have as many validators as possible. We We have a burn mechanism on Agartheum where it encourage all Agarthea/Agartheum users to have will continue to burn overtime until there are only their own nodes to validate the transaction and earn 100 Million Agartheum left. tokens themselves by doing that.

compared with major PoW blockchain which consumes 35-140 TWh.

### Polygon is a "layer two" or "sidechain" scaling When Will You Release The Rest of AGA And How

low fees. It also enables blockchain networks to For full details and breakdown on how much AGA we connect and scale. On top of that, Polygon is an eco-release on each stage, please see on Distribution Stages page on Agartheum Greenpaper.

#### Will The Value Of Agartheum Increase?

No, Agarthea gives our customers a freedom to Yes, We created Agartheum token as a deflationary choose if they want to contribute in sponsoring token which we will incorporate burn to control the students or feel free if you just to trade or hold your inflation rate of our token. By that, we will create a balance supply and demand where the Agartheum price action will goes up.

### But The \$ Value Amount Continues to Rise?

Don't worry this is normal, Agartheum

We use burn mechanisms meaning over time Agartheum is burnt to bring the amount of Agartheum available down. We do this because as demand increases and Agartheum continues to burn. Holders of Agartheum will make more money. The process will be as easy as you connect your This is an incentive to hold Agartheum and buy

#### Can I burn my Agartheum?

Yes anyone can burn Agartheum simply send your Agartheum you wish to be burned directly to Polygon Burn/Null address here: https://polygonscan.com/address/0x0000000000000 0000000000000000000000dead







### Does The Burn Mechanism Also Burn Insider Wallets With Agartheum?

Yes, this is another incentive for insiders / founders of Agarthea and Agartheum to continue investment into Agartheum.

#### What Do I Get From Staking?

By staking your Agartheum token, you will receive annualized yield with competitive rate

#### Do The Burn Mechanism for Insider Wallets Mean They Lose More and More Control of Agartheum As Time Goes On?

Yes. We have done this deliberately to show the public we want to own as little as possible. We want Agartheum to be a shared network owned as equal as possible shared to individuals all around the world.

The more people who own Agartheum the more decentralised and fair the eco system will be. We don't want it to have centralised controlled parties.

### Is there a way to track how much Agartheum is burnt?

Yes. We will publish and keep update burn report for the public. Public can also track directly on polygonscan of our burn wallet or polygon Null wallet for burn here:









# Question still unanswered?

For a full list of FAQ's scan QR code below or please visit www.Agarthea.org/FAQs

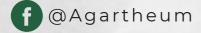


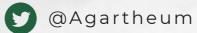


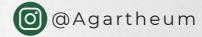


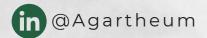
If you still don't see an answer to your question please email us on Info@Agarthea.org

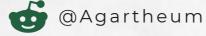


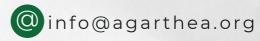


















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Scan below to buy



Orvisit

# www.agarthea.org/agartheum

For any questions or queries please don't hesitate to contact us directly on Info@Agarthea.org. We try to respond to all queries within 24 hours. Alternatively for a faster response try reaching out to us on Twitter @Agartheum



www.agarthea.org

# DISCLAIMER





#### PLEASE DO NOT PRINT

We have named this document a Greenpaper instead of a Whitepaper because we want to remain green and as eco friendly as possible. We have also included QR codes and links throughout the paper for references.

Internet access is advised for full optimisation.

Nothing in Agarthea Greenpaper or Agartheum Greenpaper constitutes to financial advise.

DO NOT Invest into Agarthea or Agartheum as information herein does not constitute financial advice, investment advice, trading advice, or any other sort of advice and you should not treat any of the content as such.

DO NOT invest into Agarthea or Agartheum to make a quick profit, our goal is to get people on board to benefit someone in a less fortunate position as yourself.

DO NOT Invest into Agarthea or Agartheum using all of your capital. Agarthea is not intended to constitute securities or any investments in any jurisdiction. By purchasing any Agarthea products/services, you agree that you are not purchasing a security or investment and you agree to hold the team harmless and not liable for any losses or taxes that may incur.

DECENTRALISED

SCALABLE

SECURE

FAST & EFFICIENT

CARBON NEURTRAL

P2P

L2E

TOKENOMICS

BUY BACKS & COIN BURNS

FULLY TRANSPARENT

# SOURCES





- www.Agarthea.org
- www.Agarthea.org/FullTransparency
- www.Coinmarketcap.com
- www.Coingecko
- · www.Twitter.com/Agartheum
- www.Facebook.com/
- www.lnstagram.com
- https://ourworldindata.org/tertiary-education
- https://ourworldindata.org/global-education
- https://ourworldindata.org/future-population-growth#projections-of-the-drivers-of-population-growth
- https://www.statista.com/statistics/1246963/unbanked-population-in-selected-countries/
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- https://docs.pancakeswap.finance/products/pancakeswap-exchange/liquidity-guide
- https://help.sushidocs.com/guides/how-to-add-tokens-to-sushiswap-exchange-as-an-lp
- https://community.trustwallet.com/t/how-to-trade-on-sushiswap/68574
- https://www.investopedia.com/terms/f/fiatmoney.asp#:~:text=Fiat%20money%20gives%20central %20banks,of%20it%2C%20resulting%20in%20hyperinflation.

1 AGA = 1 AGA

