



WHITE PAPER **H2ON**  
**THE WATER NETWORK  
UTILITY TOKEN**

[www.h2o-securities.com](http://www.h2o-securities.com)

# H2ON GIVES

EVERYONE GLOBALLY A CHANCE

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*where buying a token isn't just a transaction, it's a way to feel good, do good, and help quench the world's thirst for clean water.*

## H2ON THE WATER NETWORK UTILITY TOKEN WHITE PAPER

Global available potable water is insufficient to meet the current and future population requirements. Worldwide, more than 2 Billion people – almost 30% of the world's population – do not have access to sufficient water in order to supply their daily needs. Everyday this number increases and it is expected to reach 50% of the global population by 2030.

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*“H2ON was created to redefine what it means to take action on a global scale. By empowering every individual with a simple token, we transform participation into a movement – where everyone can join the fight against water scarcity and help shape a sustainable future for generations to come.”*

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The world urgently requires more potable water in order to address the shortfall. Water scarcity is a growing crisis and water conflicts are already prevalent in many locations around the world.

# REPORTEDLY WATER-RELATED CONFLICTS

SURGED BY 230% BETWEEN 2019 AND 2024

- Historically, there have been over 1298 conflicts over water; modern factors like climate change and population growth intensify this risk.
- South Asia (India and Pakistan), Central Asia, the Middle East, and North-East Africa are highly vulnerable to water-induced conflicts, often compounded by underdevelopment, political instability, and mutual hostilities
- In South Asia, the Indus Water Treaty between India and Pakistan, which governs the Indus River's waters, is under strain due to freshwater shortages and new Indian dams, raising concerns about potential water wars in the disputed Kashmir region
- The Middle East and North Africa (MENA) is the most water-scarce region globally, with 60% of its freshwater crossing international borders, creating political tensions, particularly concerning the Euphrates and Tigris Rivers among Turkey, Syria, Iraq, and Iran.
- Militancy in the MENA region has exacerbated water crises, with instances like ISIS's attempted hydro-terrorism at the Mosul Dam and recent border conflicts between Iran and Afghanistan over the Helmand River.
- In North-East Africa, Ethiopia's Grand Ethiopian Renaissance Dam (GERD) on the Nile River is a significant source of tension with Egypt and Sudan, who fear reduced downstream water flow, potentially leading to multifaceted conflict.
- Central Asia faces heightened competition over shared water resources (Amu Darya and Syr Darya rivers) due to climate change and population growth, leading to issues like the drying of the Aral and Caspian Seas and conflicts over irrigation water, as seen in the 2021 border clash between Kyrgyzstan and Uzbekistan.

According to a report by CNBC Water-related security incidents surged by 230% between 2019 and 2024, including protests and violent unrest tied to water scarcity or contamination. (CNBC Sep 2024).

It is critical that we act now to form a new global, decentralised, self-sustaining ecosystem of consumers and water services providers to help solve this growing crises.

*Water is the driving force of all nature*  
*Leonardo da Vinci*

*When the well's dry, we know the worth of water*  
*Benjamin Franklin*

*The earth, the air, the land, and the water are not an inheritance from our forefathers but on loan from our children. So we have to handover to them at least as it was handed over to us*  
*Gandhi*

Having more than 20-years' experience in finance and water and with a view to help solve the global water crisis, H2O Securities has developed the H2O Water Network. The H2O Water Network is an innovative solution that combines finance, infrastructure, expertise and interested participants in the deployment and operation of water plants globally.

The H2O Water Network modernises financing, deployment and operation of water plants through the use of blockchain technology, the H2ON Token and smart contracts.





## A POWER DUO

As a H2ON holder you support the global fight against water scarcity, making you a direct participant in sustainable water solutions. H2ON holders can mint GWIT (Global Water Impact Token), a digital security designed to attract capital from qualified institutional investors for high-impact water projects.

H2ON holders never own or hold the GWIT Digital Security that they mint. H2ON holders are rewarded with USDC for minting, thereby benefiting financially while contributing to a better world. Your effort to stake or lock H2ON to mint GWIT facilitates new desalination, water recycling, infrastructure repair, and freshwater protection. Each GWIT minted signifies progress towards a water-secure future.

Join us to ensure abundant, clean water for everyone buying, locking or staking H2ON and help securing humanity's most precious resource.

H2ON is the world's first Water Utility Cryptographic Token designed to enable every person to contribute to reducing society's water crises. The GWIT token is the world's first Investment-grade Digital Security. It is minted by global participants on behalf of institutional investors in a regulatory-compliant manner, enabling them to fund water projects, through blockchain technology.

### Disclaimer

*It should be noted that buying and holding any cryptocurrency implies a high degree of risk. There can be no expectation of profit from the holding H2ON Tokens. Holding of H2ON Tokens does not entitle or confer any rights on the holder to participate in management decisions, profits or voting on the company's affairs. H2ON Token holders can generate revenue and profits using the H2ON Token within the H2O Water Network, by applying their own efforts, initiative and entrepreneurial skill, they can also lose their H2ON Tokens or profits while trading or by applying incorrect decisions and strategies through their own effort. The value of the H2ON Token is based on user participation and the global adoption of the H2O Water Network and the underlying technologies developed and in use by the H2O Water Network. The growth, adoption and expansion of the H2O Water Network is as a result of the efforts of the network participants. H2ON Token holders can participate in, use and add to the H2O Water Network's services, as well as use and add to the H2O Technology Platforms to connect to the underlying technology platform. There is no advantage to buy the H2ON Token except for the purpose of participating in the H2O Water Network and its global adoption.*

# 1. INTRODUCTION



Globally there is a shortage of water and the scale of the crisis grows daily. Not only confined to developing nations, global water scarcity is affecting the entire world. It is critical to address the need for accelerated investment in water infrastructure in order to meet the growing global demand for water.

Despite the availability of new technology that is capable of accomplishing this, the adoption is unfortunately at a much slower rate than is necessary. The main reason for the slow rate of adoption is that new technology is rarely tested in the field. As a result, governments and financial institutions are hesitant to implement new unknown risks associated with technology that is expected to last 15 years or longer.

This is one area where the H2O Water Network can make a significant impact, by enabling new technology to be connected to its ecosystem.

Imagine a world where cutting-edge technology – not just engineering, but also new finance technology such as DeFi and Tokenization – can be combined to produce more water, quicker and at a lower cost. Imagine a world where the best-of-the-best global engineers pursue their passions and are able to contribute their skills and experience to develop and implement sound water infrastructure solutions while also sharing in the financial rewards of their contributions. Imagine a world where individuals from every country globally can help the world to produce more water while earning rewards for participating in the solution. The time is right for a truly innovative and disruptive water ecosystem that consists of networked participants that collaborate to build an environmentally sustainable global network of water infrastructure. This is possible with the H2O Water Network. It is a place where Human Need, meets Cryptocurrency, meets Environmental Sustainability and Global Participation.

H2O Securities has the first mover advantage in the digital tokenisation of water infrastructure finance globally. The H2ON Token strategy was specifically designed as a currency (stored value coupon) to be used within a closed network focussed on producing drinkable (potable) water globally. The solution supports appropriate environmental resilience and social governance in a transparent and community inclusive manner. This document describes the H2O Water Network solution.



## 2. BACKGROUND

### PROBLEM STATEMENT

#### 2.1 What is the Problem?

Water scarcity is a global problem that is increasing at a rapid rate, not just in developing countries, but middle income and developed countries are also critically affected.

The funding gap of more than US\$ 18 Trillion is too large for the public sector to address and in contrast the bankability of projects are not always achievable which reduces the pace at which water infrastructure can be built. A new highly scalable “waterproof” solution must be created to address the growing demand for more water infrastructure.



#### 2.2 How big is the problem?

The 2016 & 2018 OECD report on the global funding gap for water infrastructure required to achieve MDG 6.1 (achieving universal and affordable drinking water for all) could exceed US\$18 Trillion by 2030. According to the WHO and UNICEF, as recently as 2015, 2.1 billion people still lacked access to safely managed drinking water services. The Human Right to Water has been recognized by the United Nations General Assembly and is a recognized MDG but has yet to become a reality for a substantial share of the global population. According to UNICEF half of the world's population could be living in areas facing water scarcity by as early as 2025. Some 700 million people could be displaced by intense water scarcity by 2030. By 2040, roughly 1 in 4 children worldwide will be living in areas of extreme water stress.

A recent UN Water statistics report (<https://www.unwater.org/water-facts/scarcity/>), states that water scarcity affects more than 30% of the world's population, with that percentage expected to rise to over 50% by 2030. This global water shortage is estimated to be currently at more than 200 billion liters per day.



The 2019 World Economic Forum's Global Risks Report revealed the global water crises as a major risk

### Baseline Water Stress

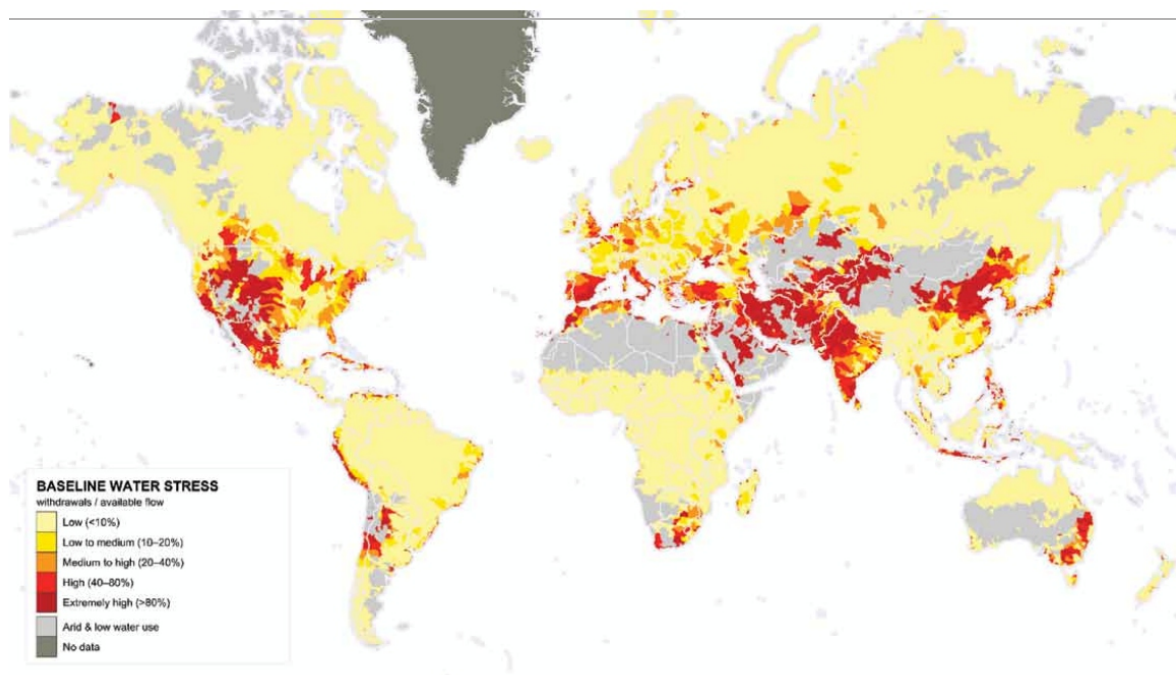


Figure – global water scarcity regions (World Resources Institute)

to business and society, affecting both emerging and advanced countries. This statistic is supported by a Standard and Poor's (S&P) survey citing that 66% of the global companies have at least one risk linked to water stress under the high impact climate change scenario.

## 2.3 What are the Key Trends to consider?

The World Water Council in partnership with the Global Water Partnership formed a Water and Climate Change Task Force. The Task Force developed the Infrastructure for Climate Adaptation initiative. A key objective of the Climate Adaptation initiative is to develop and implement a global investment strategy, designed to increase the climate resilience of water systems whether through entirely new infrastructure, replaced or retrofitted infrastructure, or enhancements and upgrades to existing infrastructure.

Debt finance continues to play a major approach to finance infrastructure of this nature. Debt/Equity ratios of 80/20 or higher is not uncommon.

A new Green Bond standard has been developed by the Climate Bond Organization

(<https://www.climatebonds.net/standard/water>)

for water infrastructure finance. This standard sets a quality guideline for water infrastructure projects to meet climate change resilience objectives. It is therefore imperative that the H2ON and GWIT combination is scalable, adaptable to Climate Change, and takes cognizance of Environmental, Social and Governance (ESG) criteria as well as other new standards in this sector.

In a similar manner the global Institutional Limited Partnership Association (ILPA [https://ilpa.org/ilpa\\_esg\\_roadmap/](https://ilpa.org/ilpa_esg_roadmap/)) has set very clear guidelines for their members in terms of investing in ESG credible assets. It is therefore critical that ESG be an integral part of the proposed H2ON Token strategy.

## 2.4 Who Says what?

### World Bank

Report calls for significant reduction of the costs of desalination in order to make affordable water accessible to all

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### World Economic Forum

Ageing infrastructure assets in developed countries demand proper maintenance, upgrading, replacing as well as new build assets to meet ever increasing water demand

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### PwC

The megatrends transforming our planet – rapid urbanization, climate change, shifts in global economic power, demographic changes, and technological breakthroughs – contribute to traditional methodology losing relevance quickly

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### PwC

Yesterday's strategies are no longer enough to tackle tomorrow's challenges. But with the right mix of agile strategies investors and governments can together meet the needs for affordable, sustainable infrastructure

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### McKinsey

The engineering and construction (E&C) industry is at the cusp of a new era, with new technology start-ups creating new solutions quicker and faster and software tools that are changing how companies design, plan, and execute projects

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### Ernst & Young

While the E&C industry watches and waits, the tech industry will continue to make power moves. Notable tech companies are investing in businesses which is sure to outpace E&C – out of 2500 E&C companies surveyed less than 3.8% is spent on R&D. More new technology solutions come from smaller nimble start-up companies

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## 2.5 Why is there a funding gap?

In the global water infrastructure space, the quality of cash-flow streams varies significantly. The quality is affected by risks typically associated with local regulatory environment, politics, local economic strength, equipment (technology) and operations. The environmental risk category is increasing with an increase in the number of catastrophic events and change in environmental operating conditions due to climate changes.

The ability to predict the exact environmental operating conditions for water infrastructure over a typical financing period of 15 years, is becoming increasingly difficult. These risks can create "stranded" or "dead" assets and is a major deterrent for institutional investment to be mobilized or for projects being "unattractive". Bankability of projects is therefore a key factor to be addressed. Bankability is further under pressure due to the MDG 6.1 strategy that effectively forces a demand to reduce the cost of water treatment and production. New technology that could conceivably achieve the cost and ESG objectives are already available and constantly being developed but are unproven in the field.

A proven track record is a major stumbling block for traditional finance and consequently the adoption of new technologies



## 3. SOLVING THE PROBLEM CAN BE REWARDING

From a business perspective it is problem well worth solving. It is a growing market due to several interrelated factors. Not only is the demand for new water infrastructure growing due to population growth, but additional strain is placed on ageing and existing infrastructure because of increasing urbanization globally. The global water market was valued at approximately US\$ 263.07 billion in 2020, according to [www.statista.com](https://www.statista.com). By 2030, the industry is expected to be exceed around US\$ 500 billion per year (+7.2 CAGR).

A scalable, and sustainable funding model that can tap into both institutional and retail finance must be developed and implemented at speed. A suitable model must include an appropriate risk reward strategy, must meet ESG requirements, prudential requirements of institutional investors as well as the "attractiveness" for private investors.

## 4. SOLUTION DESCRIPTION

### 4.1 What are the solution objectives – ESG perspective?

A well-designed cryptographic utility token can be used as an industry enabler. The solution objectives are to:

- Address the problems that prevent rapid scalability and deployment of water infrastructure by broadening participation of global partners.
- Enable improving the pace at which new water infrastructure deployment can be achieved by making the solution attractive and effective for project owners.
- Achieve a reduced water production cost of 40% by 2030 as a set Reduction Target that considers the impact of the global CPI.
- Meet and contribute to meeting the global ESG and Climate Change adaption strategies as outlined by the leading organizations by lowering carbon footprints or even achieving carbon neutrality.
- Facilitate and adapt to climate change

### 4.2 A Greater Good & Noble Cause – H2ON Holder perspective?

H2O Securities has a noble objective with H2ON. It serves the greater good. People generally want to do good to society and the world's greatest need for the foreseeable future will be to address water scarcity. There is simply no means for the greater part of the world to get involved in addressing the growing problem. H2ON is designed to be that enabler to allow the greater part of the world to help address this global need in a regulatory compliant manner.

The solution objectives are to:

- Ensure that H2ON is widely recognized as a “higher aspiration” token
- Ensure that the value proposition and utility value is clearly understood
- Ensure that the scarcity Tokenomics of H2ON generate interest and demand for H2ON
- Ensure sufficient markets where H2ON could be acquired and traded



## 4.3 What are the solution objectives – Institutional Investor perspective?

H2O Securities has ensured that its solution meets with the most stringent Institutional Investor requirements. Institutional Investors and most Qualifying Investors are risk averse, they are typically bound by regulatory and prudential investment and funding criteria. This limits their ability to invest to specific circumstances. The solution objectives are to:

- Ensure that the H2ON and specifically the GWIT token meet the investment and funding criteria of such investors
- The investment instrument (GWIT) therefore must meet certain key standards, such as:



### Defined Risks or Risk Substitution

H2O Securities has developed sophisticated risk substitution that meet investment criteria of institutions such as insurance companies, banks, hedge funds and pension funds. This enables GWIT to tap into the more than USD 30 Trillion investible capital markets.



### Jurisdiction

GWIT will be issued from Luxembourg, it is the most regulated region and well known for these kinds of instruments. Roughly 43% of the world's corporate finance instruments are issued via Luxembourg regulated entities.



### Rated instruments:

It is important that the investment instrument is rated by at least one of the global top three rating agencies. Our planned instrument will be rated and is likely to achieve a BBB investment grade rating or better.



### Liquidity

Liquidity is critical, the H2O Securities funding instrument is a hybrid instrument and contains both Traditional Finance (TradFin) and blockchain Decentralized Finance (DeFi) elements. The liquidity is provided for the instruments on regulated exchanges such as the Vienna and London Stock Exchanges and digital security exchanges such as tZero (USA) and SIX Digital (Switzerland).



### Regulatory Compliant

Our planned instrument issuance – including GWIT – will be issued in a regulatory compliant manner meeting the requirements of US, EU and Asian markets





### 4.3 What will drive adoption of the solution?

Traditional financing of large value operating assets of this nature would imply classic Capital Market or Investment Banking approaches. Typical Debt/Equity, mezzanine, bonds, and securitization strategies would be employed. These methodologies are normally restrictive, cumbersome, complex, and therefore prevent aggressive growth and rapid deployment of new water producing solutions at scale. The reason for this is because each finance solution is custom designed for each project, major considerations that influence bankability delay and increase the cost of funding and in many instances never achieve a satisfactory outcome.

These factors create an opportunity to leverage new finance technology such as DeFi and Smart Contracts when combined with sophisticated Credit Risk Enhancement that is risk-rated by institutions such as Moody's, Fitch and S&P and deployed in a trustless finance environment to fund the fund the water infrastructure gap faster and more efficiently. The H2ON and GWIT combination is such a solution.

### 4.5 What projects are eligible?

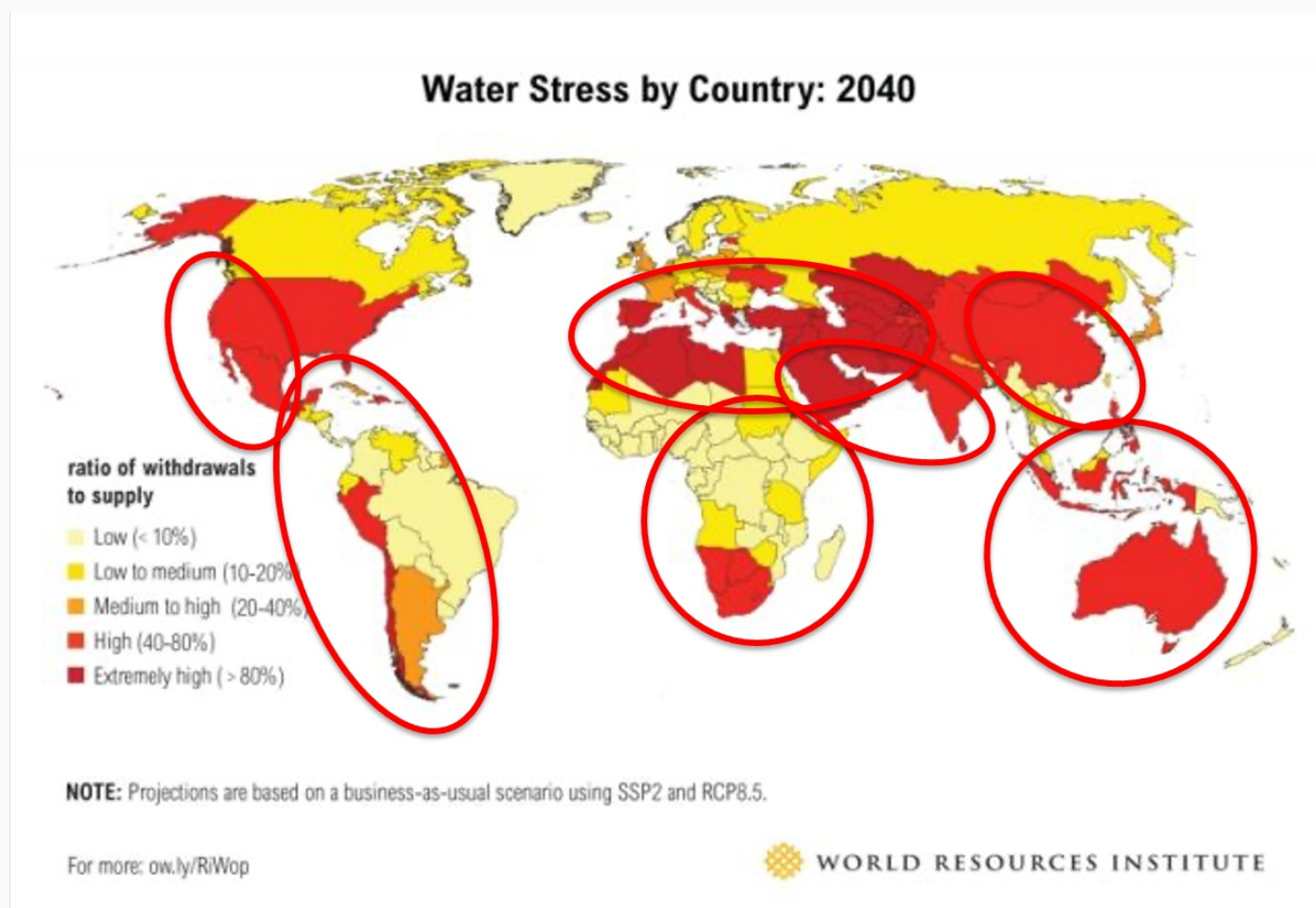
The purpose of this initiative is to increase water production globally. As a minimum, a project must therefore add water production volume, however, to meet the objectives as outlined above an additional set of qualifying criteria needs to be introduced. These qualifying criteria include ESG requirements, IoT connectivity and other risk management arrangements with water plant owners. The solution will be available to both Corporate (Private) and Public Sectors globally and can be deployed during any stage of a project life cycle.

Projects can be entirely new infrastructure, replaced or retrofitted infrastructure, or enhancements and upgrades to existing infrastructure, provided they meet eligibility criteria. Type of water plants can include seawater desalination, wastewater treatment, surface water treatment, groundwater, industrial wastewater and other.



## 4.6 Where will the H2O Water Network focus its efforts?

Water stress is growing daily therefore H2O Securities had to identify key global hotspots that will have the highest future need for water. Based on external research studies the following map indicates where our efforts will be focused. The main advantage of the H2O Water Network is that network participants globally can participate directly in addressing the water crises in these focused areas.



Water stress is growing daily therefore H2O Securities had to identify key global hotspots that will have the highest future need for water. Based on external research studies the following map indicates where our efforts will be focused. The main advantage of the H2O Water Network is that network participants globally can participate directly in addressing the water crises in these focused areas.

### MENA

- GCC
- Morocco
- Tunisia
- Algeria
- Egypt

### SSA

- South Africa
- Namibia
- Botswana
- Zambia

### IORA

- India
- Australia and other Indian Ocean

### EAP

- China Main

### EEA

- Spain
- Italy
- Greece

### MENA

- USA
- Alaska and Canada

### MENA

- Caribbean
- Argentina
- Brazil and Mexican
- Gulf





## 5. BLOCKCHAIN, CRYPTOCURRENCY LEGISLATION

Developing a solution of this nature requires meeting and adhering to a significant number of licensing requirements. Some of the key considerations are referenced below

### 5.1 KYC, KYB, KYT, AML, CTF and other

H2O Securities has a rigorous policy in terms of managing all aspects of its members and investment activity with respect to trans-border activity as it relates to anti money laundering. These policies are automated and implemented on all its platforms as part of the H2ON Token strategy.

### 5.2 Banking, Money Remittance, Insurance, Exchange, and other regulations

H2O Securities has considered several aspects of various banking and money institution regulations, in the jurisdictions that it intends to operate. The initial pre-launch structure does not fall foul of these regulations. Requirements will be met as they arise as part of the H2ON Token strategy.

### 5.3 Investment Management, Asset Management & other

H2O Securities has considered several aspects of broker services, investment advisory and other related financial services regulations, in the jurisdictions that it intends to operate. Our legal opinions show that we are regulatory compliant. Any other requirements will be met as they arise as part of the H2ON Token strategy.

### 5.4 Digital Securities

As the global adoption of cryptocurrency and blockchain increases so too does the regulatory environment. H2ON is a utility token offering and it must ensure that the strategy considers all aspects to prevent it falling foul of securities regulations. The US Howey Test was considered as a cornerstone reference for distinguishing between the specific and intended use of the H2ON Token. This test uses four elements to consider if a token is deemed a security or a utility, the four criteria are:

- (i). Is it an investment of money?
- (ii). Is there an expectation of profit?
- (iii). Do the returns come wholly from the efforts of others?
- (iv). Is the investment in a common enterprise?

All four criteria must be met for the token to be classified as a security and therefore subject to securities legislation in several jurisdictions. These criteria have been considered in the design of the H2ON Token as outlined in Section 6.



## 6. THE H2ON TOKEN STRUCTURE

### 6.1 What are the key H2ON Token attributes and characteristics?

The H2ON Token is designed to be a utility token and as such it exhibits the following attributes and characteristics:

- a.** The H2ON Token is a digital cryptographically secured fungible token minted on the blockchain using the BEP20 protocol on the BSC Smart Chain;
- b.** It has a finite mint quantum of 10,000,000,000 (Ten Billion) tokens with 18 decimals. This quantum may at first appear to be unreasonably large however, it represents less than 1% of the world's water demand gap over ten years. We therefore aim to target less than 1% of the world's demand gap over a ten-year period;
- c.** The H2ON Token provides access to the H2O Water Network. The token will act as the main currency for the H2O Water Network, wherein people and entities can participate and earn rewards based on their individual and collaborative participation using their own effort, initiative, and discretion. It therefore plays an undeniable central role in the H2O Water Network;
- d.** The H2ON Token represents a redeemable coupon with a stored value for the provision of goods and/or services on a once-off or continuous basis;
- e.** The H2ON Token is transferrable and serves as a medium of exchange between network participants on the H2O Water Network, in a decentralized manner. The goal being to provide a convenient and secure mode of settlement between network participants who interact within and outside the H2O Water Network. It therefore has a significant value for the whole H2O Water Network;
- f.** The H2ON Token is designed to be used as an interoperable utility token inside and outside the platform. It is interoperable on public DEX and CEX platforms and H2ON Token holders can exchange/swap their H2ON Token holdings at any stage for other cryptocurrencies based on current market value;
- g.** The H2ON Token provides economic incentives which will be distributed via smart contracts to encourage network participants to contribute to, and participate in, the H2O Water Network. It creates a mutually beneficial system where network participants are fairly compensated on an individual basis for participation and contribution;
- h.** H2ON Token holders are guaranteed the full use and benefit of the full range the H2O Water Network's services;
- h.** By holding and exchanging the H2ON Token, token holders can use the H2O technology platform and any other platform connected to the underlying platform;
- i.** Persons who bought H2ON Tokens over the public DEX and CEX markets will primarily be motivated by the functionalities that the token provides and when development milestones are achieved, that it can be put to additional and different uses in various new scenarios on the H2O Water Network;
- j.** Any expectation of profit must be oriented towards other categories of economic activities (selling services, product, engineering, water rights), not from, but facilitated by the H2ON Token, as a "PASS" to gain access to these economic activities on the H2O Water Network;

- k.** The H2ON Token does not create any right, tradeable or otherwise to subscribe for any equity in H2O Securities, its subsidiaries or principals nor does it provide for any voting rights that would normally be associated with such equity or security holdings in a company or at a general assembly or pertaining to important decisions of such a company
- l.** The H2ON Token does not grant any right to profit sharing, dividends, distributions, and/or a right to claim against H2O Securities to redeem H2ON Tokens for an exchange of value and no obligation of any debt is created by acquiring the H2ON Token and no derivative expectations of such rights or obligations attaches to the H2ON Token;
- m.** The H2O Water Network has a very high regard for environmental sustainability and follows a strict ESG policy, however H2O Securities has not applied for any greenhouse emission allowances and therefore holders of H2ON Tokens cannot claim any benefits under such dispensations;
- n.** No obligation attaches to the H2ON Token for H2O Securities to use the monies received from the sale of H2ON Tokens to apply any defined investment policy or strategy for the benefit or common interests of H2ON Token holders and H2O Securities
- n.** The holders of H2ON Tokens will not receive dividends from income earned by H2O Securities as a result of operating the H2O Water Network.

## 6.2 What drives the H2ON Token value?

The H2ON Token value is predominantly dependent on the participation of the token holders in the H2O Water Network as well as free market forces that would be based on mass market psychology, perceived value and intrinsic use value of the H2ON Token. The following factors should be noted by prospective H2ON Token buyers:

There is no promise of any benefit by simply buying and holding the H2ON Token and the only guaranteed benefit is derived from participating in the H2O technology platforms and/or the provision of and/or use of the H2O Water Network services, any appreciation or depreciation of the H2ON Token value on public DEX and CEX markets is an incidental benefit or loss to the H2ON Token holder

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Demand for the H2ON Token does increase with the connection of each new water plant, as a result of plant smart contracts that demand purchases of the H2ON Token from DEX and CEX secondary markets;

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The public DEX and CEX market price of the H2ON Token does not materially influence the profit of H2O Securities and the profit derived by H2O Securities from operating the H2O Water Network does not influence the H2ON Token market price;

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H2O Securities is committed to continuously develop and provide diverse benefits for its network participants.

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## 6.1 What are the key H2ON Token attributes and characteristics?

The H2ON Token is designed to be a utility token and as such it exhibits the following attributes and characteristics:

### H2ON Contact Address:

[0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1](https://www.team.finance/view-coin/0xE0E81c29A68bFDD7c48072fD94e7c58F1f0146C1?name=H2ON%20Network%20Token&symbol=H2ON&chainid=0x38)

### H2ON Deeplocks

H2ON Tokens that are not freely tradable are retained in the H2O Securities treasury Deep Lock using [www.team.finance](https://www.team.finance) at the following address:

<https://www.team.finance/view-coin/0xE0E81c29A68bFDD7c48072fD94e7c58F1f0146C1?name=H2ON%20Network%20Token&symbol=H2ON&chainid=0x38>

### Circulating Supply:

View the latest circulating supply on Binance Scanner <https://bscscan.com/token/tokenholderchart/0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1-security/56/0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1>

### H2ON Statistics:

CoinmarketCap:

<https://coinmarketcap.com/currencies/h2o-securities/>

CoinGecko:

<https://www.geckoterminal.com/bsc/pools/0x7eb5c98f368e42f8d560d3f561f159eb4c2f4974?>

DeFi Risk Scanner:

<https://de.fi/scanner/contract/0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1?chainId=bnb>

HoneyPot Risk Scanner:

<https://honeypot.is/?address=0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1>

GoPlus Token Security:

<https://gopluslabs.io/token-security/56/0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1>

### Wallets:

H2ON Trades successfully on any BEP20 wallet, however our main supported wallet is MetaMask Cold Security Wallets supported are: Trezor and Ledger View this publication on how to setup your H2ON Wallet on Metamask: <https://medium.com/h2o-securities/easy-step-by-step-guide-on-how-you-can-create-your-h2on-wallet-in-metamask-d405e4fbb78c>

### H2ON Deeplocks

#### Circulating Supply:

H2ON originally listed on ApeSwap by creating a H2ON:USDT pool. However in preparation and readiness for the new Genius Act we have decided to move our token to USDC standard. A new H2ON:USDC pool was created on PancakeSwap and this will be H2ON's main Liquidity Pool where Liquidity will be built

#### Centralised Exchanges:

Watch this space, exchanges are being considered

### Buy on ApeSwap:

<https://apeswap.finance/swap?inputCurrency=0x55d398326f99059ff775485246999027b3197955&outputCurrency=0xe0e81c29a68bfd7c48072fd94e7c58f1f0146c1>

### Buy on PancakeSwap

<https://pancakeswap.finance/swap?inputCurrency=0x8AC76a51cc950d9822D68b83fE1Ad97B32Cd580d&outputCurrency=0xE0E81c29A68bFDD7c48072fD94e7c58F1f0146C1>



<https://www.linkedin.com/company/h2o-securities/>



[https://x.com/H2O\\_Coin](https://x.com/H2O_Coin)





## KEY TOKENOMIC MECHANISMS:

Permanent Locking (Burn/Blackhole):

Used when H2ON is exchanged permanently for minted GWIT.

Progressive removal of up to 90% of supply during major minting campaigns.



### Staking Pools

H2ON can be staked for defined periods (1-9 months) to mint GWIT with variable bonus multipliers (0% to 15%). Staking temporarily reduces circulating supply



### Treasury & Collateral

Treasury supports minting targets and provides collateral guarantees. Two billion (2,000,000,000) H2ON have been allocated to a collateral smart contract to guarantee minter rewards



### Staking Pool Limits

At any stage, a Staking Pool cap of 30,000,000 H2ON is set for GWIT-related staking to control concentration and reward exposure.

## 7. ROADMAP

An easy to understand 3-Stage Roadmap has been created to transition H2ON from an introductory stage with limited functionality to a high impact token over the next 36 months. Detail pertaining to the Roadmap for the first 12-months are outlined in the GWIT White Paper. The three stages are as follows:

STAGE 1	STAGE 2	STAGE 3
<b>INTRODUCTORY STAGE</b> (30 Aug 2025 – 30 April 2026)	<b>FOUNDATIONAL STAGE</b> (30 April 2025 – 30 Dec 2026)	<b>INTRODUCTORY STAGE</b> (1 Jan 2027 – 30 Dec 2030)
First Phase Functionalities  - Minting smart contract for GWIT  - Early by staking or locking H2ON  - Keep your H2ON safe – no risk to original holdings  - Trade mint rewards (peer-to-peer, swaps, or USDC)  - Option to bank GWIT for future institutional sales	Ability to issue institutional GWIT tokens  - GWIT issue smart contract to a regulated digital security  - First institutional sale (~\$20M) in Mar 2026  - Liquidity boost & \$100M in water projects  - Second institutional sale (~\$120M) in Sep 2026	Global major adoption of GWIT  - Demonstrating impact, compliance  - Growth in funded water infrastructure US\$ 250m per annum  - Substantial liquidity on multiple exchanges for H2ON and GWIT
<b>H2ON DEMONSTRATION PHASE</b> <b>GWIT LITE STAGE</b>	<b>H2ON INITIAL GROWTH LOW LIQUIDITY</b> <b>GWIT HEAVY STAGE</b>	<b>H2ON AGGRESSIVE GROWTH HIGH LIQUIDITY</b> <b>GWIT GROWTH STAGE</b>

## 8. FURTHER INFORMATION

For additional information related to: the Tokenomics, staking calculations, circulating supply and token release schedules and the governance aspects please review the White Paper of GWIT

## 9. CONCLUSION

*H2ON Token is a clear paradigm shift in addressing global water scarcity. It achieves environmental resilience and delivers more water, to more people, more cost effectively and quicker globally*

This White Paper clearly positions the H2O Water Network and the H2ON Token as a much-needed game changer in the way in which water scarcity can be addressed and how an impact can be made on a growing global water crises. As a global community it is within our reach to provide water to every global citizen whilst taking into consideration environmental sustainability, financial risk and reward and global collaboration of the top industry players. We can achieve this through blockchain finance technology that functions in a trustless environment protecting water users, water producers, technologists, and investors in an integrated water-finance network – the H2O Water Network.

The top 5 benefits of the H2ON Token as used within the H2O Water Network can be summarized as follows:

### Cashflow

Participation in the H2O Water Network generates business opportunities for network participants both on-chain and off-chain leveraging the efforts, initiative, entrepreneurial ingenuity of the network participant. The interoperability of the H2ON Token enables it to be exchanged on DEX and CEX platforms for other Cryptocurrencies and even fiat currency.

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### Smart Contract Governed

Value and Reward distribution within the H2O Water Network is Smart Contract driven. No single person determines the fate of the network participants of the H2O Water Network, this includes connecting more water plants to the network and increasing H2ON Token supply.

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### Worldwide Access to Opportunities

Water scarcity is a global phenomenon and therefore a global opportunity. Any person globally can participate in the Utility H2ON Token and the H2O Water Network to help and make an improvement to our global society and help drive water scarcity down.

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### Critical Demand Product

with almost 30% of the world not having access to potable water, the effective application of the H2ON Token strategy will remain in demand for at least a 20 to 30-year period

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### Feel Good Factor

The global adoption of the H2ON Token will have a significant impact on the global society and the global environment – simply owning the H2ON Token is a feel-good factor.

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**H20N is a product of H2O Securities c/o**

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