



UNS TOKEN

WHITEPAPER

TABLE OF CONTENTS

1) INTRODUCTION	3
2) AGRICULTURE	4
→ Advantages of Hydroponic System	4
→ Nutrient Film Technique (NFT)	5
→ Hydroponics Market Size and Forecast	6
→ Proposed Crops to be grown in UNS Projects	7
→ UNS Pilot Project	8
→ UNS Token Utility in Agriculture	8
3) EDUCATION	9
→ Mental aspect	9
→ Social aspect	10
→ Physical aspect	10
→ Overall development	10
→ UNS Token Utility in Education	12
4) ENERGY	13
→ Solar Energy	14
→ Solar Energy Advantages	14
→ Solar Power Market Share and Forecast	15
→ UNS Token Utility in Energy	15
5) CRYPTO EXCHANGE	16
→ UNS Revenue Model	17
6) HEALTHCARE	18
→ UNS Token Utility in HealthCare	19
7) UNS TOKENOMICS	19
8) ROADMAP	20
9) UNS ICO	21
10) VESTING	21
11) TEAM	22
12) MEDIA ABOUT US.....	25
13) UNS PARTNERSHIPS.....	26
14) REFERENCES.....	27
15) DISCLAIMER	28

This document is created for bringing UNS Token into the world and acts as the basic fundamental document produced by the UNS Project Team to inform Investors, Crypto enthusiasts, Traders and Crypto utility supporters of the birth of UNS token which is a Multi-Sector Utility Token.

UNS token is created on **Binance Smart Chain** and will be the Backbone of growing Economy. This white paper is the only official document produced by the project owners and the information provided here is as per the best knowledge and awareness and experience of the project team and is with the intention of explaining the technology, utility, and incentives associated with the UNS ecosystem.

This document will be updated on a regular basis as the ecosystem expands and the token utility increases with future integrations and partnerships that will be plugged into the UNS ecosystem and this will be the only official document to be referred for UNS token project details, along with project website <https://uns.technology>

UNS DIGITAL TECHNOLOGIES PRIVATE LIMITED is a Private Company Registered in India and Singapore.

UNS Token, a Multi-Sector Utility **BEP20 Token** that enables in connecting real-life utilities to the digital world. UNS is focused on building partnerships with various organizations specifically in essential sectors:

- 1) **Agriculture** through Hydroponic Farming
- 2) **Education** through Online and Offline Coaching
- 3) **Energies** through **Solar Energy**
- 4) **Healthcare** through Pharma Industry
- 5) **Crypto** through **Crypto Exchange**

UNS empowers the Major Necessary Sectors to Build a Better Economy.

UNS → Bridging Digital World to Real World Utility

AGRICULTURE

New technologies are coming up every day in the world. As the world population is growing, the agriculture industry is also developing new techniques to grow food in lesser space and by saving water. The hydroponic growing system is a step towards this.

The Hydroponic System is a system of growing crops without soil, often called soilless farming. In the hydroponic system, the plant roots grow in a liquid nutrient solution or inside the moist inert materials like Rockwool and Vermiculite. The liquid nutrient solution is a mixture of essential plant nutrients in the water.

The plant roots are suspended either in the static liquid solution or in a continuously flowing nutrient mixture. The hydroponic growing system requires continuous attention to the crops, unlike the traditional farming system.

Advantages of Hydroponic System

- **Higher productivity** than the traditional farming system, the plant nutrients are effectively used, and there is no wastage.
- The hydroponic system is a **controlled climate system** in which the crops can grow year-round.
- **Water utilization** is 80 to 90 percent lower when compared to the traditional farming method.
- The crops are grown in a closed space, which **eliminates the attack of pests and insects**.

Nutrient Film Technique (NFT):

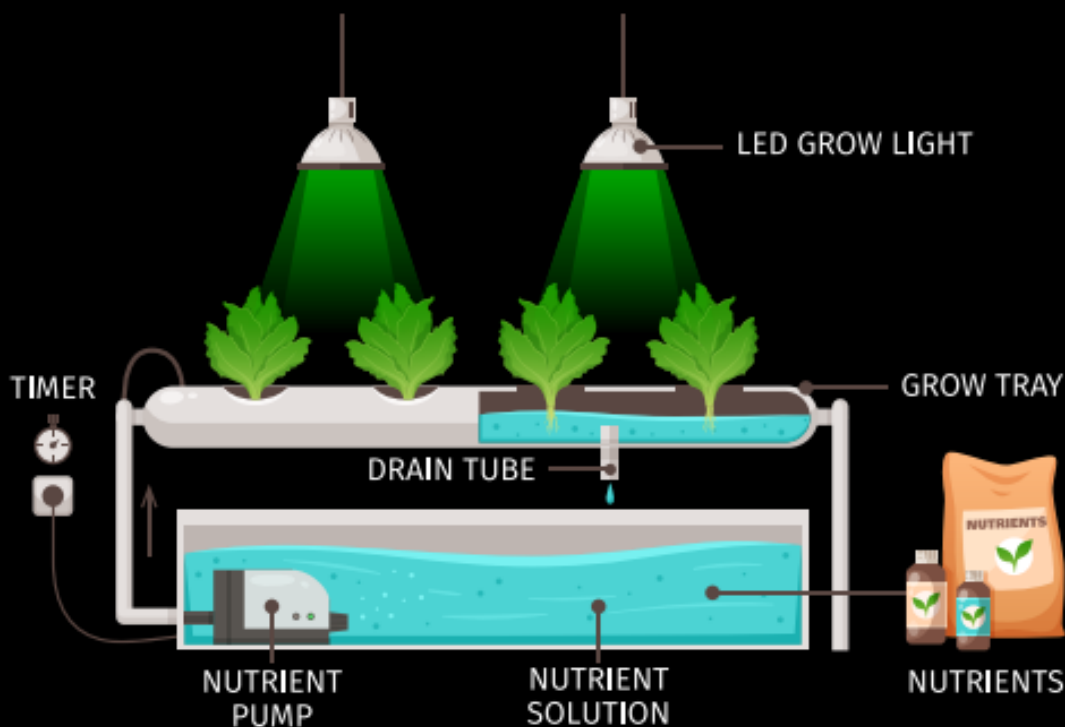
Nutrient Film Technique, gully channels are used in this system to grow plants, the nutrient solution keeps flowing in these gully channels. A pump connected to the reservoir pumps the nutrient solution to the NFT channels.

One of the advantages of the NFT is the easy installation of the system and the relatively low cost of the materials.

There are two different types of NFT system:

- Horizontal NFT System
- Vertical NFT System

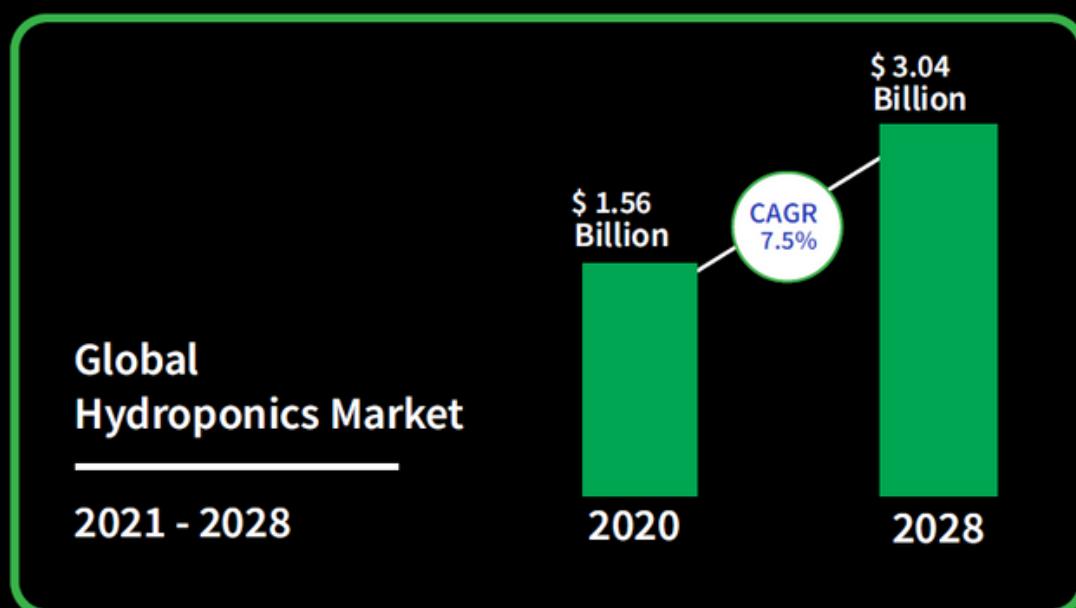
UNS Digital Technologies Private Limited focuses on “Vertical NFT System”



Hydroponics Market Size and Forecast

Hydroponics Market size was valued at USD 1.56 Billion in 2020 and is projected to reach USD 3.04 Billion by 2028, growing at a CAGR of 7.5% from 2021 to 2028.

The growing demand for exotic vegetables such as kale, lettuce, broccoli, and cilantro for use in inter-continental cuisines is a prime factor driving the global Hydroponics Market. This is due to the increasing inclination of consumers towards natural and chemical-free food products. This factor accelerates the growth of the Hydroponics Market worldwide. The developing regions are centering to build technological advancements to accelerate production to drive the market demand for hydroponic-based products. The Global Hydroponics Market report provides a holistic evaluation of the market. The report offers a comprehensive analysis of key segments, trends, drivers, restraints, competitive landscape, and factors that are playing a substantial role in the market.



PROPOSED CROPS

Exotic Fruits and Vegetables

- Broccoli
- Asparagus
- Arugula
- Red Cabbage
- Spinach
- Lettuce
- Berries
- Celery
- Kale
- Basale
- Rosemary
- Amaranthus
- Thyme
- Basale
- Mustard and
- Other Exotic Fruits and Vegetables depending on the season and location

UNS PILOT PROJECT NEAR BENGALURU, INDIA



UNS Token Utility in AGRICULTURE

The UNS Payment Platform enables direct payments to be made for access to the Applications and purchase of the Agri-products through UNS Application. The Payment Gateways support payments in UNS tokens and in fiat currency as well (credit card).

EDUCATION

The children of today are gearing up to become adult citizens of tomorrow. The growth is parallel to the future of our world, reflected through the quality of the present education system. A school must stimulate curiosity in the young, impressionable minds and equip them with tools to be better human beings.

It is proven that the learning process is instrumental in shaping one's personality and the way he/she deals with situations of life. The shift of thoughts from bookish knowledge to knowledge of life, in schools, has brought forth a sea of change.

People have warmed up to the idea of education being the key to a well-rounded development instead of just a means to acquire degrees and monetary success in life. Education must facilitate the cultivation of a healthy thought process and groom our cognitive abilities. In the present competitive world, education is a basic necessity for human beings after food, clothes and shelter.

School education must focus on the following aspects, which contribute immensely to the development of the young minds as they step into adulthood.

Mental aspect:

School is the foremost fountain of knowledge children are exposed to. It gives a chance for them to acquire knowledge on various fields of education such as people, literature, history, mathematics, politics, and other numerous subjects. This contributes to cultivation in the thought process. When one is exposed to the influences coming from various cultural sources, his/her own world and existence becomes vast.

Social aspect:

School is the first avenue of socializing for a child. Until then, parents and immediate family members are the only people the child has human interactions with. And familiarity is a breeding ground of stagnancy. With schools, children are exposed not only to new ideas but also to same aged compatriots. This instills sociable practices such as empathy, friendship, participation, assistance which turn out to be important in their adulthood.

Physical aspect:

A child, after conception, goes through various physical development. While home provides a restricted outlet, in school, a child can channelize his/her energy into more sociable avenues. Studies have pointed out that while in a familiar environment, the child is equipped to deal with sudden bursts of energy, he/she learns to be at his/her best behavior only when exposed to same-aged individuals. Plus, familiarity leads to taking advantage of situations, while in school, the playing field is leveled. Also, the presence of activities such as sports, craft help children direct their boundless energy into something productive.

Overall development:

Earlier, schools were considered as places to learn events in history chapters, solve tough mathematical problems or recite poems and sonnets. In the current educational scenario, a child learns to go beyond the traditional way of rote learning. They are taught to develop a mind of their own and through the flexible curriculum, curiosity is promoted. The child is freed from the shackles of mental blocks and lets his/her imagination run its course. Importance of imagination is stressed upon extensively. Play activities and an encompassing curriculum lead to a well-developed cognitive system.

Apart from living, life is also about learning. While children can learn to a certain extent from their parents, they tend to be unilateral. At school, children are exposed to various sources from whom they can imbibe immense knowledge, instrumental for their development. Hence school is necessary for children to inculcate the workings of life.

Education forms the foundation of any society. It is responsible for the economic, social, and political growth and development of society in general. The thread of the growth of society depends upon the quality of education that is being imparted. So, Schools play an important role in moulding a nation's future by facilitating all round development of its future citizens.

UNS focuses to enhance the upcoming generation with great potential to grow, learn and experience. More focus is on enabling every child to extraordinarily understand the science behind WEALTH MAKING and the curriculum is framed using Professionals with Doctorates in contemporary WEALTH MAKING discipline in such a way that, the GENO, BIO, PSYCHO, SOCIO and ECONOMIC FACTORS that affect children are neutralized and every child on his/her own becomes what s/he wishes to become in his/her life.



UNS Token Utility in EDUCATION

The UNS Payment Platform enables direct payments to be made for access to the Education service, discounts and purchase of any products launched through UNS Application. The Payment Gateways support payments in UNS tokens as well as fiat currency (credit card).

ENERGY

Electricity is one of the cornerstones for a modern society to function. Households, hospitals, air traffic systems, road infrastructures, communication and financial service industries are all dependent on electricity. The renewable energy market is developing fast, due to increasing energy demands and greater awareness of climate changes. This consequently opens new and interesting opportunities.

Research by Bloomberg New Energy Finance (1) shows that by 2040 more than 60% of total investment into the energy sector will go into renewables, which means that the total global investment will be \$11.4 trillion of which \$7.8 trillion will go into renewable energies and only \$3.2 trillion into fossil fuel energy. This is a significant increase of investments into the renewable energy sector, especially into wind and solar power energy; the latter two, according to Bloomberg, amount to more than 65% of total investment into renewables. To contribute to the sector, UNS focuses on generating electricity through Solar Energy.



Solar Energy

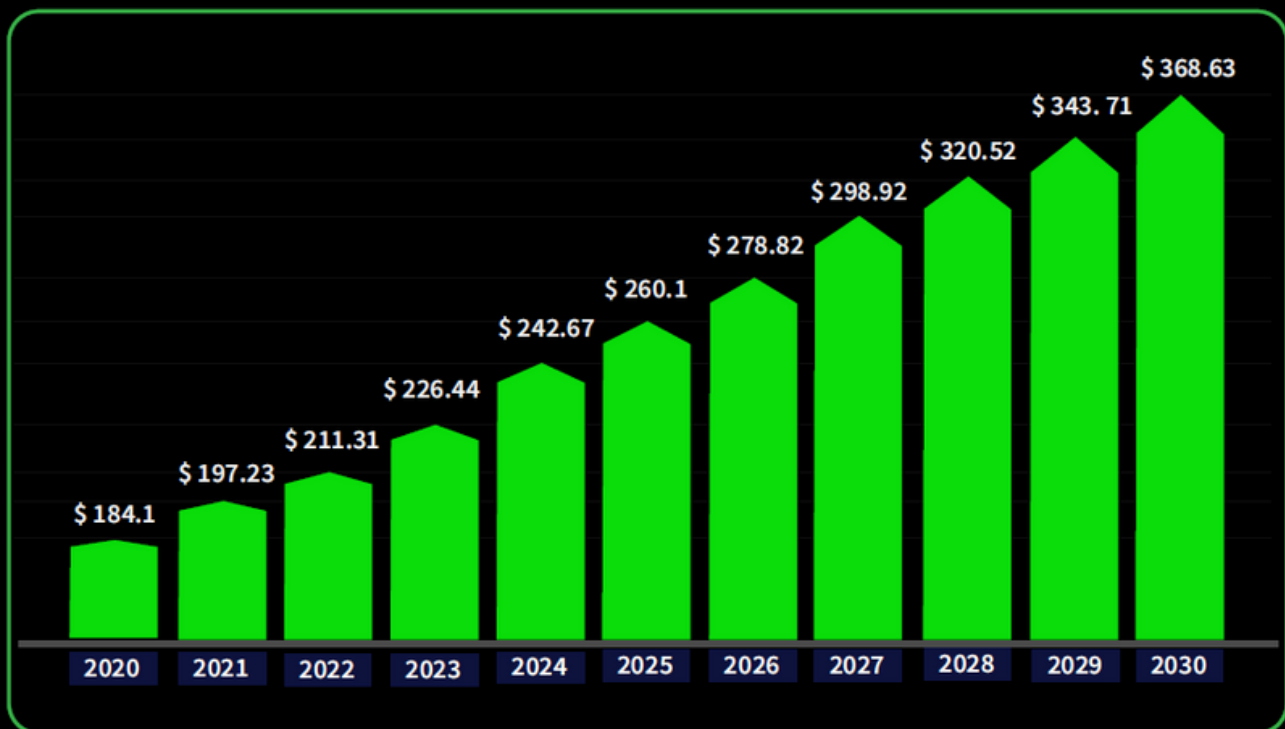
Solar energy is defined as the transformation of energy that is present in the sun and is one of the renewable energies. Once the sunlight passes through the earth's atmosphere, most of it is in the form of visible light and infrared radiation. Plants use it to convert into sugar and starches; this conversion process is known as photosynthesis. Solar cell panels are used to convert this energy into electricity.

Solar Energy Advantages

- **Clean:** It is considered to be the cleanest form of energy as there is no carbon dioxide emission like in the case of fossil fuels which is one of the causes of global warming.
- **Renewable:** There is ample energy available on earth as long as the sun exists.
- **Reliable:** The energy can be stored in the batteries, so there is no unreliability.
- **Reduction** in utility costs.
- **Free energy** because it can be trapped easily.

Solar Power Market Share and Forecast

The global solar power market size was valued at US\$ 197.23 billion in 2021 and is expected to hit around US\$ 368.63 billion by 2030, poised to grow at a compound annual growth rate (CAGR) of 7.2% during the forecast period 2021 to 2030.



UNS Utility in Energy

We will start by developing new services which will optimize energy trading.

Firstly, we will establish the **UNS Energy Pool**. The idea is to join together electrical power producers and consumers and enable them to trade electricity through the Pool. After successful registration, everybody can join the Pool. But in order to actually trade electricity one would need to obtain UNS. UNS will be issued at the UNS token sale as a software and energy license to use the Energy Pool.

CRYPTO EXCHANGE

Crypto exchanges and exchange tokens arose as a more straightforward method for buying, selling, and exchanging digital assets by mirroring the traditional finance ecosystem model. Exchanges are now positioned as a gateway into cryptocurrencies, providing expanded offerings such as exchange coins in response to the growing industry. In most cases, exchange coins are often released as a fundraising strategy. However, the value of these coins extends far deeper, ensuring an exchange's operations run smoothly and providing incentives for active users.

Even though exchange tokens are falling into the category of utility tokens, all the exchange coins are limited to the exchange ecosystem and utility parameters built in are limited and only benefit the exchange stakeholders, limiting the utility within the ecosystem. With the abundance of token projects operating in almost all utility sectors, exchange tokens are also now lacking scalability and need a build-out of the traditional token models in the market.



UNS focuses to launch **P2P Trading and Spot Trading Platform** service to users across the globe. We'll take P2P to more developing and underdeveloped countries by focusing on Top 15 countries' Currencies and provide them with a simple fiat on-ramp solution that they deserve.



UNS EXCHANGE REVENUE MODEL

SOURCE	DETAILS
TRADING FEE	Maker fees and Taker fees of 0.1% for Y1, 0.2% from Y2 onwards
WITHDRAWAL FEE	Variable
LISTING FEE	Variable

UNS FOCUSES TO LAUNCH ITS OWN NFT MARKET PLACE AND METaverse SPACE IN PHASE 2

HEALTHCARE

A vast section of the population are finding it difficult to get much needed day to day use medicines at low price or at affordable price. UNS sees a business opportunity and service to mankind opportunity here and decides to address this difficulty.

Not that people in Pharma Sector are not interested to offer services to mankind in this way.

Actually, it has been the dream of a lot of Experts and Specialists in the Pharma Industry to offer to people the much-needed day to day use medicines for lesser price or at affordable price.

UNS with its extensive network is in the process of finding such Experts and Specialists. Once found, they'd be enabled with required freedom given, with right kind of systems in place, to innovatively manufacture/supply in such a way that the aforesaid medicines are available for the general public at lesser or affordable price.



UNS Utility in Healthcare

The UNS Payment Platform enables direct payments to be made for access to the Applications and purchase of medicines through UNS Application. The Payment Gateways support payments in UNS tokens and in fiat currency as well (credit card).

UNS TOKENOMICS

	ICO PRICE OF THE TOKEN	0.03 USD
	MAXIMUM SUPPLY	1000000000 (1 BILLION)
	TOKEN DISTRIBUTION	%
1	ICO	10%
2	AIRDROP	15%
3	COMMUNITY REWARDS	10%
4	PRODUCT AND MARKETING	20%
5	FOUNDATION	15%
6	PARTNERSHIP AND ECOSYSTEM	30%
	TOTAL	100%

ROADMAP

Q2 2023

- Listing of UNS Tokens in PANCAKESWAP and UNISWAP
- Setting up of 2 Farming Units

Q3 2023

- UNS Airdrop Campaign
- Launching Education Platform

Q4 2023

- Launching of 1st Solar Project

Q1 2024

- Launching UNS Crypto Exchange

Q1 2024

- Integration of Payment method in Agriculture, Energy , Education and Exchange

Q2 2024

- UNS Entry in Healthcare Sector
- Establishing UNS Energy Pool
- Integrating of Payment Methods for Healthcare

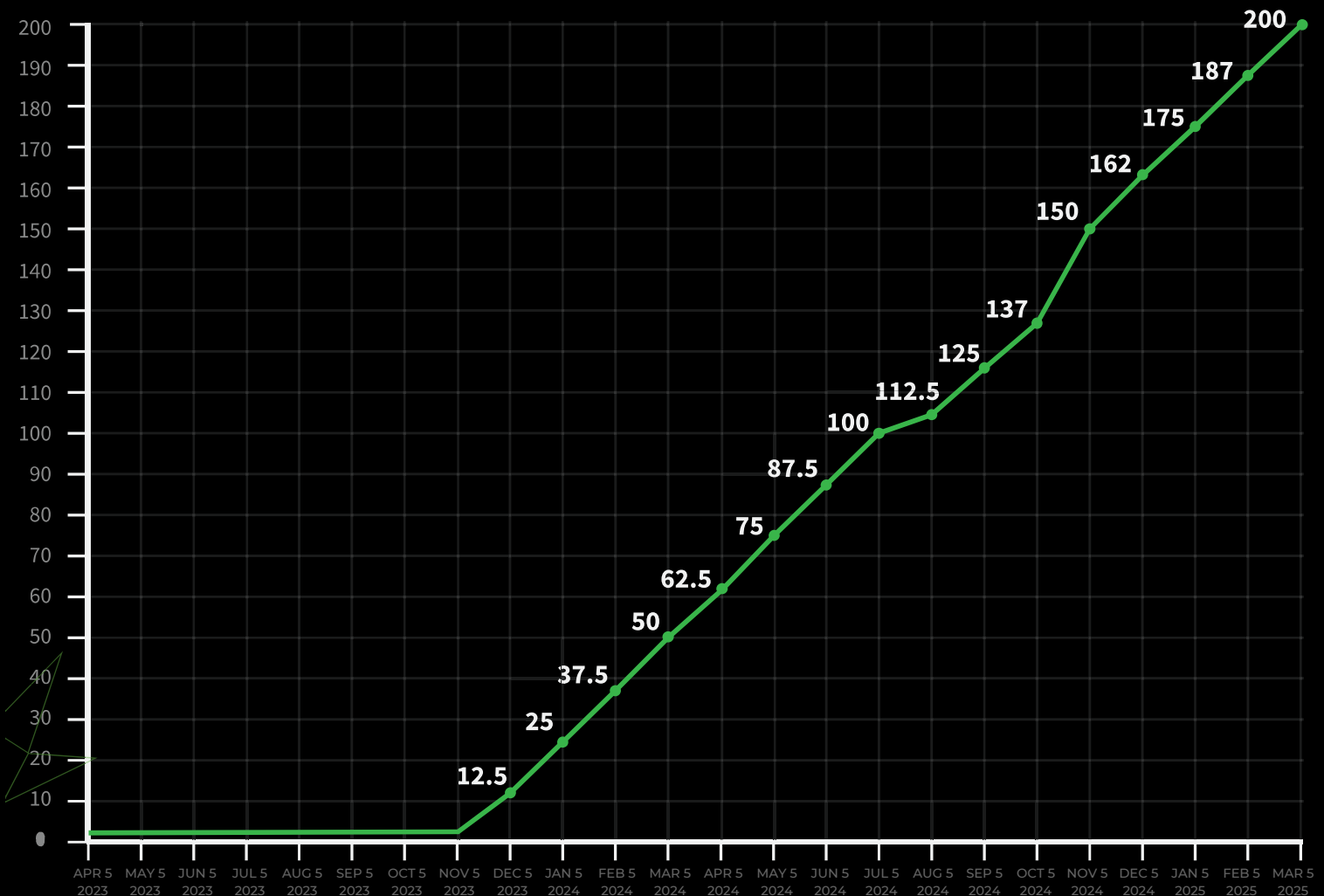
UNS ICO 5th Sep 2022 → 5th Mar 2023

VESTING

UNS team is very well cautious about the interests and fund protection of the stakeholders and specifically, investors and traders should not get affected by tokenomics. So, a deliberate attempt has gone into vesting plans and lock-up periods.

UNS tokens follow a linear vesting pattern where tokens issued during the pre-sale are locked up over a period of 2 years but the initial issue starts from the 9th month. Initial investors also get a 100% token reward as per their initial investment.

So ICO tokens will be released at **12.5% per month** from **6 Dec 2023**.



MEET OUR TEAM




Suresh Sathyanarayanan
CEO (Hon)




Gokula varma
Crypto consultant



Munish Batra
Head, Learning and development



Anand John
CTO



Taisiya Shuykova
Advisor



Ilona Karpinskaya
Advisor

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PANDIYARAJAN P
Group Manager



SANJEEVAN R
CMO



AKSHAYAVALARMATHI M
Agriculture (Hydroponic Farming)



CHANDRASEKAR N
Agriculture (Hydroponic Farming)



CHINNASAMY V
Energies (Solar Power Plant & Wind Mills)



GANESAN C
Agriculture (Hydroponic Farming)



GNANAVEL M
Agriculture (Hydroponic Farming)



GOVINDARAJ V
Energies (Solar Power Plant & Wind Mills)



JAGADHEESH KUMAR M
Agriculture (Hydroponic Farming)



KATHIRAVAN P
Energies (Solar Power Plants & Wind Mills)



KRISHNAMOORTHI K
Agriculture (Hydroponic Farming)



KRITTINAN G
Agriculture (Hydroponic Farming)



MOHANKUMAR T
Crypto Exchange



NALLASIVAM A S
CLA



NATRAYAN M
Agriculture (Hydroponic Farming)



NITHYA A
Agriculture (Hydroponic Farming)



PALANISAMY S
Agriculture (Hydroponic Farming)



PERUMAL G
Energies (Solar Power Plants & Wind Mills)



Agriculture (Hydroponic Farming)



RAMALINGAM R
Energies (Solar Power Plants & Wind Mills)



RANGASAMY G
Agriculture (Hydroponic Farming)



RAVICHANDRAN A
Agriculture (Hydroponic Farming)



SABAPATHI A
Agriculture (Hydroponic Farming)



SARAVANAKUMAR S
Agriculture (Hydroponic Farming)



SATHYA A
Energies (Solar Power Plants & Wind Mills)



THANGAVELU T R
Agriculture (Hydroponic Farming)



VIJAYAKANTH P
Agriculture (Hydroponic Farming)



VISWANATHAN K
Agriculture (Hydroponic Farming)



JAGADHEESH KUMAR S
Energies (Solar Power Plants & Wind Mills)

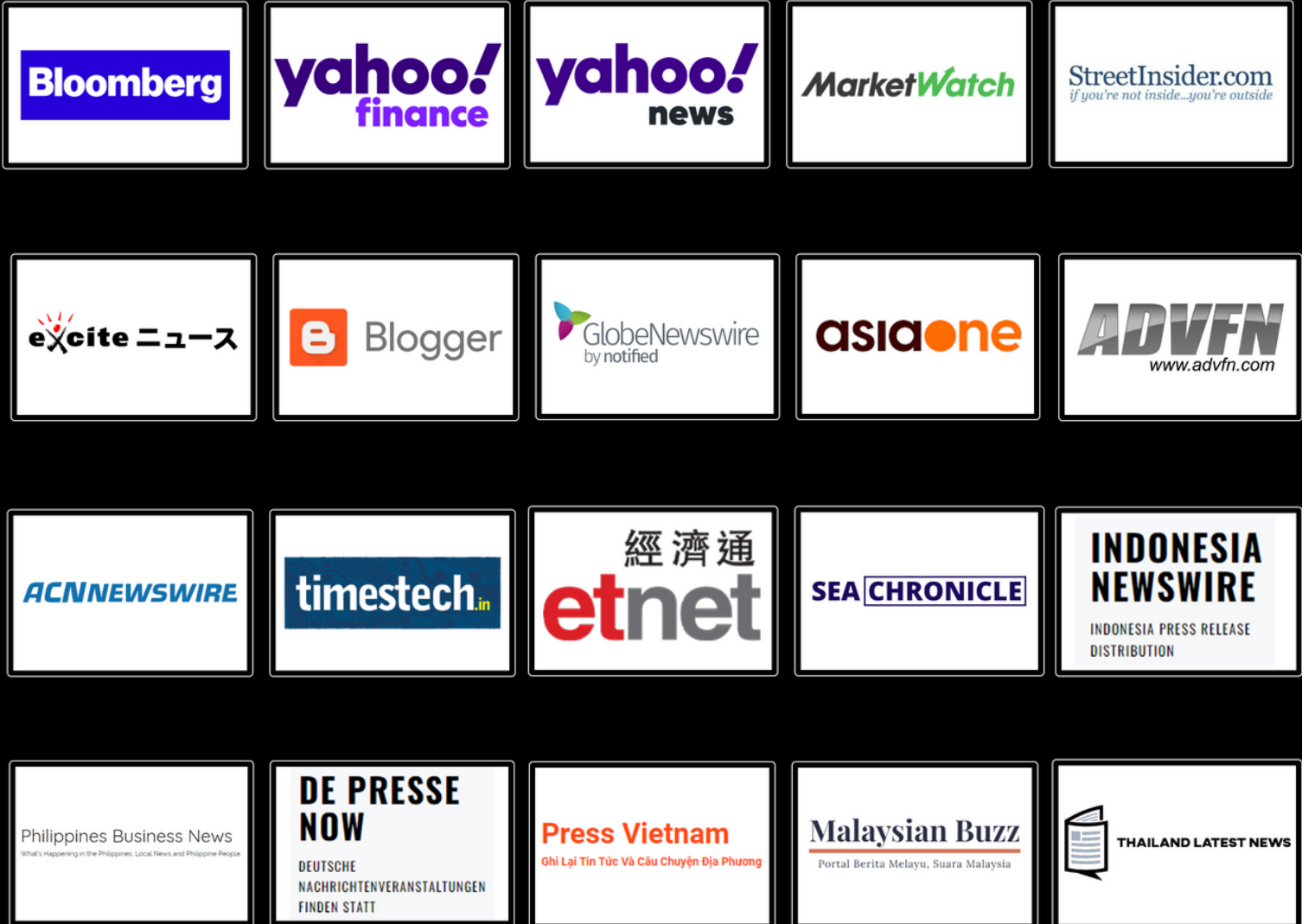


MUTHUSAMY K M
Advisor (Agriculture)



SANMUGUM V G
Advisor (Exchange)

MEDIA ABOUT US



UNS PARTNERSHIPS



Rectangle One
Partner in Crypto Space



EarnApp Online Shop
Partner in Marketing Space



ANANDHA BHOOMI PROPERTIES AND SOLUTIONS
Partner in Real Estate Space



Agree2Agri
Partner in Agriculture Space



EDSURANCE
Partner in Education Space



Bot Planet
Partner in Marketing Space



Aquaris
Partner in Energy Space



Zamio ZAM Token
Partner in Crypto Space



Ailoverse
Partner in NFT Space

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DISCLAIMER

- This document is a technical whitepaper setting out the current and future developments of the UNS Platform and UNS Ecosystem by UNS Digital Technologies Private Limited.
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