We see every Seafarer and World Citizen as a future Shipowner



VIA FRACTIONALIZED

REAL WORLD ASSET

OWNERSHIP

Maritime DAO WHITEPAPER

Project created by "Digi Creative" LTD.



Table of Contents

Abbreviations	3
About MaritimeDAO	3
Disclaimer	3
Preface	3
Vision	5
Mission	<i>6</i>
Strategy	6
Tokenization process and technology	7
Real-world assets (RWAs) bring numerous benefits	7
The problem we solve - Challenges	8
Marketplace	8
Marketplace platform	9
Product Flow – use cases	11
Market Position	11
Roadmap	12
Team	13
Organizational Process	14
Security & Audit	14
Token & Ecosystem	14
Token Utility	15
Investors key possibilities	
Why invest in ships	16
Building DAO Community	18
Contacts	19



Abbreviations

RWA – Real World Asset **DAO** – Decentralized Autonomous Organization

About Maritime DAO

The Aim of Maritime DAO is to provide all Seafarers with the opportunity to fully engage in a process of work and purchase a fraction of the ship at the same time to earn monthly dividends. In near future, Maritime DAO plans to progress into DAO (Decentralized Autonomous Organization).

Disclaimer

Any assertions that are not historical facts, such as those in this document, may be regarded as forward-looking statements expressed in this document or incorporated by reference. This material offers no guarantees or warranties concerning the accuracy of any forward-looking statements. This material's forecasts, projections, and estimations are inherently hypothetical and dependent on several assumptions.

Furthermore, it is feasible that these forward-looking statements may prove wrong and may be influenced by erroneous assumptions as well as known and unknown risks, uncertainties, and other factors, the overwhelming majority of which are beyond our control. Consequently, it is reasonable to expect that any or all of these forward-looking statements may prove erroneous or that actual outcomes may differ considerably from estimates.

This White Paper has been developed to aid you in completing an informed study of the MARITIME DAO project; hence, we welcome you to read it in full. This information is not intended to be a complete list nor a comprehensive and detailed description of the MARITIME DAO. This whitepaper includes estimates, facts, and opinions collected from known and unknown materials and risks in diverse forms. In contrast to this document's stated views and forward-looking terminology, the project's actual performance may differ. This whitepaper is not intended to be investment or financial advice and should not be taken as such.

We offer no assurances as to the accuracy or completeness of any market pricing, data, or other information based on selected public market data, reflects current market conditions, and represents our opinion as of this date and is therefore subject to change at any time without notice.

Important Notice:

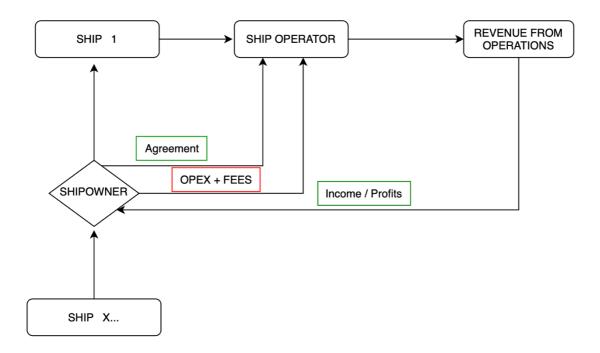
It is essential to assess whether the investments available on the MaritimeDAO.com platform align with your financial objectives. We strongly recommend conducting a thorough evaluation of both the potential risks and opportunities associated with these investments. Investment inherently carries risks, including market volatility, return variability, liquidity concerns, and the possibility of vacancies. The value of your investment may decrease, resulting in a partial or complete loss of funds invested through MaritimeDAO.com. Past performance should not be relied upon as a dependable indicator of future performance.

Preface

Throughout history, the ownership of Maritime assets has consistently represented a reliable and concrete means of amassing prosperity. However, this avenue has predominantly been accessible to affluent individuals and corporations. Maritime assets, serving not just as a symbolic step toward financial security, have empowered the affluent to construct and accrue wealth over generations, establishing a legacy for their descendants. At Maritime DAO, a collective of maritime professionals, we perceive a unique opportunity to redefine the landscape of maritime ownership.



The existing Traditional model of Maritime Operations is as shown below:



The present landscape of technological innovations, coupled with the ascendancy of Blockchain, positions Maritime DAO at the forefront of a transformative era. Introducing a Real-World Asset (RWA) protocol, we envision revolutionizing asset ownership through the integration of blockchain technology. This initiative is poised to democratize access to Maritime assets, rendering them affordable and attainable for all, including aspiring seafarers.

Emerging as pioneers in the realm of blockchain within the Maritime sector, our DAO is designed as a decentralized endeavour. It seeks to expand the horizons of decentralized finance (DeFi) and forge connections between Web3 and real-world applications.



The essence of unlocking the value embedded in Maritime assets lies in charting a new course towards accessibility, affordability, and inclusivity. This trajectory is intricately woven into the fabric of technological progress and a consumer-centric infrastructure.

Our real-world asset protocol is a conduit for building legacies, featuring:

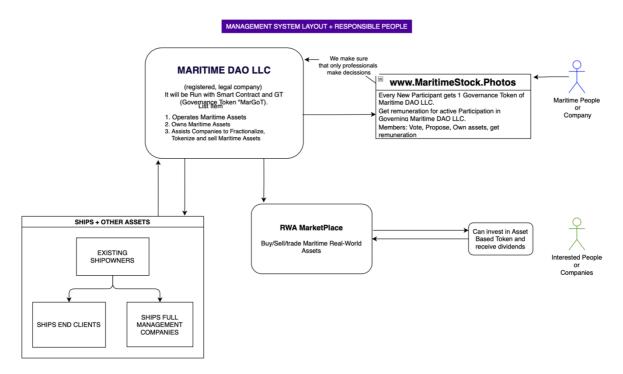
- Fractionalized Maritime Asset ownership.
- Asset-Backed Tokens.
- Digital board
- Regulatory-compliant structure
- On-chain tokenization infrastructure
- Self-custodial capabilities

The concept of legacy creation is not confined to the privileged; it unfurls a realm of possibilities for anyone ready to embark on this journey. The vision encapsulated by MaritimeDAO.com resonates



deeply with the ethos of transforming Maritime assets into vehicles for building legacies once again.

Our vision for Maritime DAO operations in the future.



At present Maritime DAO is working on creating a DAO community. In parallel, we have created a solution for fractionalizing a real-world asset (RWA) - Maritime assets. By tokenizing Maritime assets on the blockchain, we are creating a possibility for everyone to access Maritime assets in their own capacities.

The next step of MaritimeDAO.com is aimed at expanding our offerings by scaling the technology and yet retaining the user-centric approach. By issuing real-world assets in tokenized format we facilitate security and transparency throughout the investment process. Moreover, the issuance and exchange of these tokens are governed by smart contracts enabling automated management and transfer of tokens, which are backed by Maritime assets.

See below for how the tokenization process is created. This solution will be firmly governed by a resilient regulatory framework to ensure compliance with the legal requirements. In addition, a stakeholder-driven approach is in place through our feature of 'Digital Board' to ensure active participation and feedback from our community. The collective process and a healthy environment will play an important role in the overall growth and development of the project.

More than merely a platform, the ecosystem that MaritimeDAO.com belongs to — The seafarer movement. This movement strives to democratize and unify Maritime assets investment and make ship ownership attainable - ultimately empowering individuals to construct enduring legacies.

Vision

To become a Leading DAO that drives Maritime transition into green energies, clean oceans, shared ownership, as well as responsibility and profits for increased quality of life for all of us. MaritimeDAO.com repositions Maritime assets into a legacy-building avenue by democratizing asset ownership of real-world assets. Through fractionalizing Maritime assets, MaritimeDAO.com ushers in a



new era of accessible generational wealth.

Mission

Mission – To build a Blockchain driven, transparent, global, profitable, decentralized organization that takes an active part in every aspect of Maritime Industries evolution, particularly Carbon Neutral Ships, Green Energies, Education, and Ports.

Operating at the intersection of blockchain technology and Maritime assets, MaritimeDAO.com leverages decentralization's transformative power to redefine asset ownership. By harnessing blockchain's innovative potential, we are creating a robust platform for tokenizing and enabling fractional ownership of real-world assets.

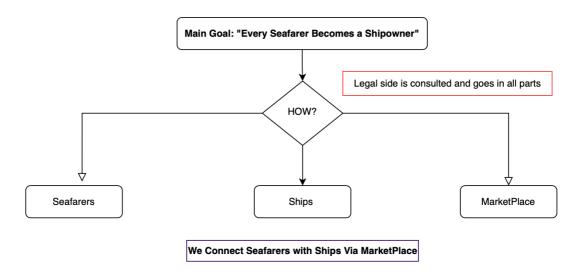
We aim to establish a decentralized framework for legacy builders and forward-thinkers, creating an inclusive ecosystem that democratizes Maritime assets investment. Through MaritimeDAO.com, we aim to unlock the doors to generational wealth for everyone, making Maritime assets not just an asset but a pathway to a lasting legacy.

We are on a quest to bring together a community of enthusiastic apes that share a desire for innovation, decentralization, equality, and experience, serving as our unifying force.

Through the use of the multi-sig Treasury, the MaritimeDAO Governance token will provide the community the ability to make their own decisions in a manner that is both transparent and equitable. This will result in the return of the power to the community. In addition, it allows the community to decide on matters pertaining to growth, collaborations, and exchanges.

Strategy

MARITIME DAO LLC STRATEGY

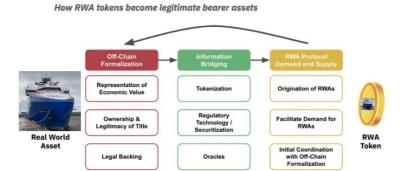




Tokenization process and technology

Leveraging Maritime DAO technological infrastructure, we facilitate the conversion of real-world assets into digital tokens through tokenization. A network of smart contracts will be used to automate and secure the process.

The list of contracts that have been developed for investment escrow and a brief description of their functions are listed below:



Real-world assets (RWAs) bring numerous benefits

Efficiency

A single point of entry for transaction data brings greater trust and a reliable source of ownership. The immutable ledger serves as the golden source of truth for all parties and provides a mechanism for frictionless post-trade reconciliation, atomic settlement, and simultaneous delivery with payment.

Reduced cost

Self-executing autonomous protocols automate much of the trade process, reducing reliance on intermediaries and removing sources of human error or interference. With less manual labour involved, transactions become faster, less risky, and significantly less costly.

Transparency

Public blockchains are always auditable in real-time with onchain activity and data publicly accessible. The transparency of the network enhances participants' ability to verify asset collateral quality and systemic risk exposure as well as quickly resolve disputes around record-keeping.

Compliance

On Smart Contracts complex compliance rules can be programmed directly into real-world asset tokens at the protocol layer for leveraging in applications. Compliance on works together with a unique identity system and privacy-preserving KYC features that preserve user privacy while facilitating regulatory compliance.

Liquidity

Blockchain makes possible the fractionalization of traditionally illiquid or hard to access assets such as Ships, real estate, private credit investments, pre-IPO shares, and carbon credits. This opens the door to new types of ownership models and financial products while bringing access and liquidity to trillions of dollars worth of assets.

Innovation

Using blockchain technology new innovative products are appearing and will be created in the future.



The problem we solve - Challenges

The existing framework of Maritime assets alienates a vast majority of investors due to a high financial entry barrier. The conventional methods are outdated, with operational bottlenecks and a lack of transparency in the processes. The industry also faces a generational, technological divide, with soaring vessel prices and a slow innovation process making it increasingly difficult for many smaller companies to survive and strive.

Maritime asset investments also demand a significant amount of capital lockup, which can pose a challenge to an investor's liquidity position. This poses difficulty for an investor to respond to financial emergencies or even invest in new opportunities.

Another hindrance that plagues the traditional Maritime assets market is a lack of diversification of assets. The high capital invested in one ship makes it challenging for investors to diversify investments to multiple other asset classes.

Maritime asset developers often find themselves intertwined in the slow and bureaucratic loan approval processes that frequently result in unfavourable terms. Moreover, the extravagant interest rates associated with the loans can deter developers from finding a financially viable solution for Maritime assets projects.

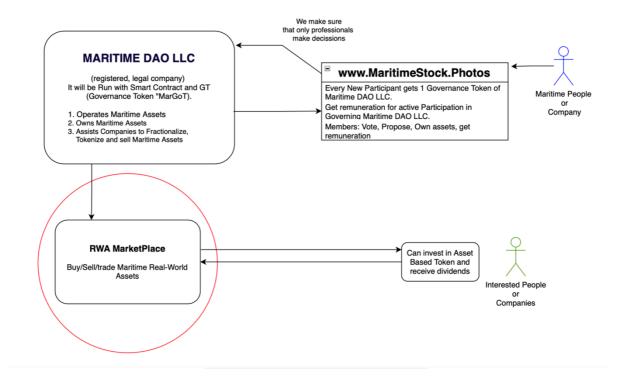
- A high financial entry barrier makes Maritime assets investments inaccessible to a vast majority.
- Operational bottlenecks result in lengthy and complex processes for asset ownership.
- Illiquid markets hinder an investor's liquidity position.
- Lack of diversification in other asset classes due to high capital hold-up in Maritime assets investments.
- Unfavourable loan terms for Maritime assets developers lead to a lack of funding

Marketplace

How Seafarers and all interested in becoming shipowners will become ones. Maritime DAO using Market Place will:

- 1. Fractionalize the Real-World Asset and make a digital twin. Asset-Backed Tokens and Non-Fungible Tokens.
- 2. This digital twin will be minted as Token (Asset Backed Token or Non-Fungible Token).
- 3. This token will be entitled to receive a share of monthly earnings (dividends).





Marketplace platform



Invest in Real World Assets

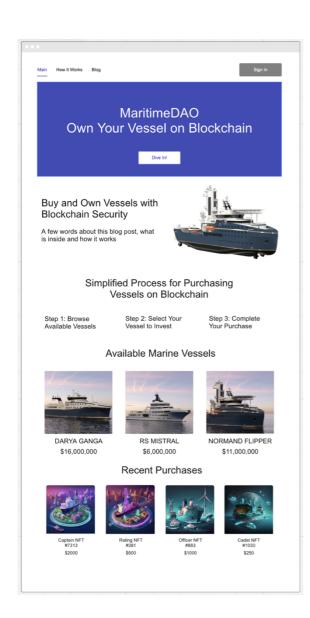
The platform will use Fractionalized Asset Backed Tokens to Provide Ownership and Dividends

Buy / Govern / Earn

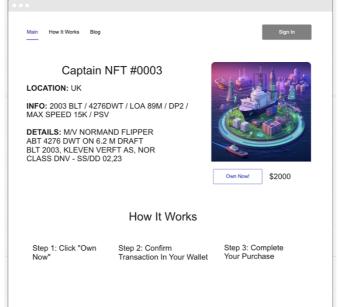


Vessel when fractionalized, each fraction can be purchased on Web 3 platform using a Blockchain wallet.











Product Flow – use cases

Users	Seafarers and Other Investors	Shipowners / Ship Management / Shipbuilding companies				
Legal Compliance	KYC / KYB / KYT / AML	Legal Structure				
Product	User Platform (Web & Mobile)	Business Platform (Web)				
Infrastructure	Self Custody Wallet/Bank Account	Tokenization Structure				
Blockchain	Smart Contract					
	(Blockchain Layer)					

Market Position

Maritime DAO is run by Maritime Experts and we are committed to re-establishing Maritime investment as an avenue for legacy building and wealth accumulation for Seafarers and investors of all classes. By empowering Seafarers and investors with tools to democratize Shipping and Maritime we have already achieved significant milestones on our journey. The success of our public appearance on multiple media is gathering individuals from across the globe and our content has generated more than 1 million impressions across different channels.

A key component that has and will continue to play a role in shaping the investment platform is the adoption of a robust technological stack. By integrating blockchain technology and real-world asset tokenization, Maritime DAO not only serves all the advantages of a crowdfunding solution but also facilitates automated management, transparency, and auditable results.

Moreover, the division of a single real estate asset into multiple shares allows individuals to invest in Ship without having to buy the entire Ship costing tens of millions. This approach directly lowers the entry barrier, empowering the average Seafarers and investor to own a piece of modern Ship. It directly opens the pathway for liquidity and diversification in Maritime Assets by allowing Seafarers and investors to sell their shares more quickly and easily.



Roadmap

ROADMAP

WebpageSocial accounts - Twitter / Telegram	Phase 1	
 Partnership LOI with Ship Management Company 	Q2/Q4	
 Initial NFT Art design / Sale Community 1000 Invitation to Business Partners 	2023	
	Phase 2	WhitepaperRegister - Maritime DAO LLC
	Q1 /Q2	 Develop - Marketplace, test phase Sales of Project NFTs
	2024	 Community 10'000 Funds - Invite VC Cooperation - Invite Existing Shipowners/Operators
Explore Regional legal structures Develop - Smart Contract for Marketplace	Phase 3 Q3/ Q4	
 Audit and Security checks for Marketplace Community 100'000 Develop Governance Token ("MarGoT") Obtain Maritime Asset to offer in Marketplace 	2024	
	Phase 4	 Developing further ideas for DAO Talks of Collaboration with other Shipping Companies
	2025	 Talks of Collaboration with Port Authorities Talks with Maritime Educational Societies WEB3 presence
 Continuous growth, by expanding Maritime DAO presence in various Private and State governed entities. 	Phase 5	



Team

Project Team



Gints Adams

22 years in Maritime industry, Master Mariner, MSc in Maritime Transport, MBA in Port Management







Josko Mikelic

Experienced Master Mariner, SDPO Offshore Unlimited, Internal ISM Auditor for Shipping Companies with GL licence from 2006, Team Leader.





Kristians Kallings

Experienced Maritime Professional SDPO, Offshore, Dredging, Heavy lift. Efficiency and Safety as primary focus.





Artur Chukmasoff

5G Remotely Operated Unmanned Surface Vehicles (USVs)



Alex Web3

DAO, Smart Contract, Web3 products, Blockchain, Crypto, NFT





Artūrs Bernovskis

Project Support Member. 20 years in IT. Founder of Efectio.com





Vilmārs Melderis

Experienced Maritime Professional





Jānis Baumanis

Coordinator

Maritime Professional with 20+ years experience





Miguel Martins

Passionate Maritime professional



Erlands Griezītis

Maritime personality with an entrepreneurial spirit.





Ship Operator

Full Ship Management

The best performing Ship Management Company in the North Sea



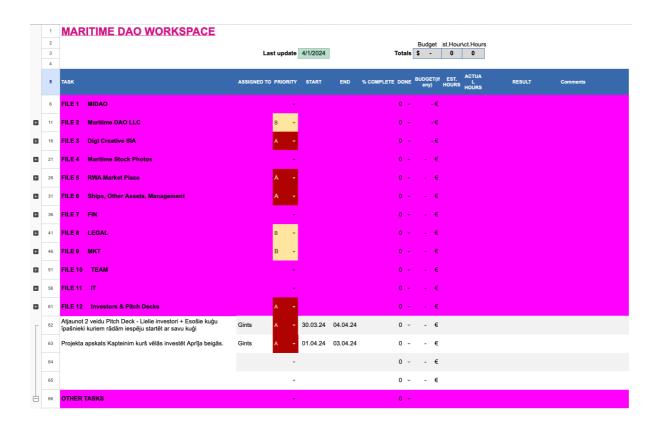
Agreed

One of the Best Marketing Teams in the world with a proven tract record



Organizational Process

A dedicated team is working remotely on this project as the project is discussed frequently.



Security & Audit

MaritimeDAO token and platform contracts will be audited by industry-leading auditors similar to CERTIK

All reports of the audit will be published as they will become available.

Token & Ecosystem

This paper briefly gives information about the Token and the system. the investment vertical offers a way for users to invest in Real World Assets (RWA) via MaritimeDAO Marketplace with a blockchain solution. This unique solution caters to both web2 and web3 users by offering an affordable and accessible way to diversify their investments in Maritime Assets.

TOKENOMICS TO BE FINALIZED



Token Utility

There are 2 Tokens planned for the project. Maritime DAO LLC will be governed by Governance Token and Marketplace in the later stages will be run by utility token.

MARPAY will act as the utility token within the MaritimeDAO ecosystem and its subsequent verticals, each catering to a unique use case. At the same time, each vertical employs MARPAY as a way to optimize value creation and utility throughout the ecosystem. Name – Maritime DAO

Ticker - \$MARPAY

Max Total Supply -

Decimal - 18

\$MARPAY leverages a deflationary structure, conferring the subsequent benefits:

Value Appreciation

According to the basic law of supply and demand, a rise in supply results in a decline in demand. The objective of deflationary cryptocurrencies is to limit market supply, create scarcity, and boost demand. You could ask why. This is since difficult-to-obtain products are more desirable than ones that are more accessible. Using the same reasoning, rare coins attract investors more than common ones. This will boost the coin's worth in the long term.

Enhanced Profitability

During the current bull run, deflationary tokens have garnered significant interest. This component contributes directly to investors' interests as their profits increase. A platform may also choose to buy back coins from users. Short sellers will benefit from the process leading up to the coin burning. The intended result is a rise in value after combustion.

Excluding Extra Tokens from the Marketplace

The existence of unsold tokens is detrimental to the success of a cryptocurrency. Instead of flooding the market, the deflationary mechanism helps a project remove surplus tokens from circulation.

Investors key possibilities

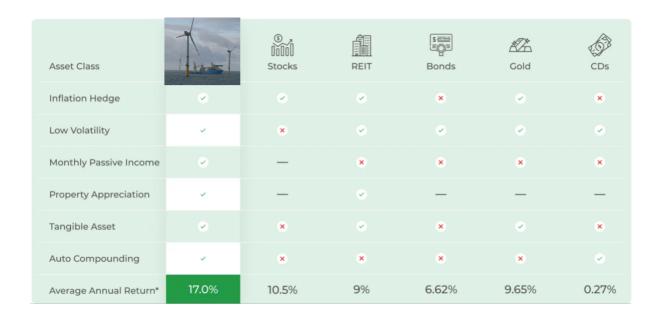
For Investors - The key components of MaritimeDAO ensure that a realm of opportunities opens up for clients. The comprehensive structure, aimed to increase transparency, accountability, and security, ensures a conducive environment for clients to securely manage, grow, and diversify their investments.

Investments Low entry barrier at 250 USD Liquidity pool for early exits and/or entries Secured by compliant EU structure Audited by leading third-party institutions	Automation & Transparency Yearly evaluations of ships by an independent 3rd party On-chain escrow Asset-backed tokenization Fiat & crypto investments Automated income distributions
Self-Custody & Banking Personal fiat IBANs with SEPA Instant Self-custody of RWAs and crypto-assets Key recovery mechanism Fully biometric MPC technology	WEB 3 MARKETPLACE



Why invest in ships

With ships, investors can enjoy predictable cash flow, excellent returns, year-on-year growth, and diversification.



Below in table 1. 1,25% Fixed fee based on days worked and contract value established.

Monthly Fees Table									
1,25% from day rate worked MONTHLY - Days worked / Fees									
Dayrate	Fee per day	10	10 15 20 25 30						
8000	100	1,000	1,500	2,000	2,500	3,000			
10000	125	1,250	1,875	2,500	3,125	3,750			
12000	150	1,500	2,250	3,000	3,750	4,500			
15000	187.5	1,875	2,813	3,750	4,688	5,625			
20000	250	2,500	3,750	5,000	6,250	7,500			

MONTHLY INCOME TABLE AFTER OPEX AND FEES PAID TO MANAGEMENT COMPANY									
1,25% from day rate worked MONTHLY - Days worked / Income									
Dayrate	Fee per day	10	10 15 20 25 30						
8000	100	80,000	120,000	-7,000	32,500	72,000			
10000	125	100,000	-16,875	32,500	81,875	131,250			
12000	150	120,000	12,750	72,000	131,250	190,500			
15000	187.5	-16,875	57,188	131,250	205,313	279,375			
20000	250	32,500	131,250	230,000	328,750	427,500			



ROI scenarious for the Vessel with initial price 10 000 000 million USD

		25 days	per month /	15 000 GBP	per day		
Initial Expenses if vessel is READY FOR MARKET, Vessel can start working in 4 weeks time							
No. Expense Amou		Amount	First 3	4th	24	14Months	
1	Price of the vessel	10,000,000	Months	month to	Months (2nd&3rd year)	4Y AND 2 months	
2	Brokers fee (50% / 50%) - 2,5%	250,000	Income	12th including			
3	Flag registration	1,000	incidanig		,,		
4	90 days OPEX	450,000					
5 10,701,6		10,701,000	1,065,938	1,847,813	4927500	2874375	
POSITIVE ROI in 4 years and 2 months		9.635.062	7.787.249	2.859.749	-14.626		

			25 days	per month /	20 000 GBP	per day
Initial Expenses if vessel is READY FOR MARKET, Vessel can start working in 4 weeks time						
No. Expense Amount		Amount	First 3	4th	12	
1	Price of the vessel	10,000,000	Months	month to 12th including	Months (2nd year)	7.3 Months
2	Brokers fee (50% / 50%) - 2,5%	250,000	Income			
3	Flag registration	1,000				
4	90 days OPEX	450,000				
5 10,701		10,701,000	1,436,250	2,958,750	3945000	2399875
	ROI in 2 years and 7.3 Months			6,306,000	2,361,000	-38,875

GP Investor ROI Calculations

10 000 Investors x 1000USD each = 10 million USD total investment

Expected Day rate – 15'000USD and 25 Working days = 205 000 USD

ROI expected 5 years.

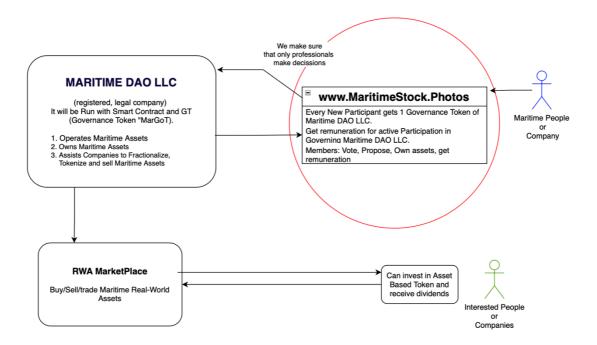
Expected annual Profit – 2,5 million where 490 000 Aurum Vita fees

Investment ROI per NFT								
SHIPS MONTHLY INCOME		10 000	50 000	100 000	150 000	200 000	300 000	400 000
SHIP PRICE	10 000 000							
NFT AMMOUNT	10 000							
NFT PRICE	1000							
AV FEE 20%	20	2 000	10 000	20 000	40 000	40 000	60 000	80 000
1 NFT INCOME USDT		0.8	4	8	12	16	24	32
1 NFT INCOME %		0.8%	0.45%	0.80%	1.20%	1.60%	2.40%	3.20%

MARITIME.DAO II



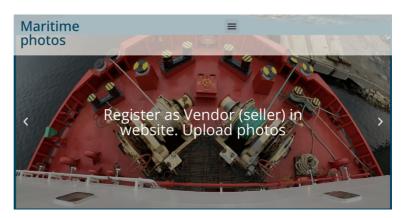
Building DAO Community



In order for Seafarers to become Shipowners we aim to establish a Maritime DAO community which will be governed by all participants who are entitled to DAO Governance Token.

Every Participant who will fulfil the required rules will automatically issued a Maritime DAO Governance Token once it is issued. For more details on how to take part please Scan the QR code and Register at www.MaritimeStock.Photos as Vendor.





As experienced Seafarers ourselves we engage a variety of people to participate in this project via the newly established web platform www.MaritimeStoch.Photos

This website is specifically designed and built to serve several purposes:



- 1. Via this platform, Seafarers and Maritime enthusiasts are building the biggest day-to-day Maritime photo gallery.
- 2. By participating every person gets FREE MaritimeDAO GT (Governance Tokens) dropped to their blockchain wallet once issued.
- 3. People who participate create a "Vendor" account in www.MaritimeStock.Photos are entitled to sell their Individual photos and earn extra money.
- 4. There will be a moment in the project when Web2 JPG pictures will be converted to Web3 NFTs and put on a blockchain, thus becoming unique, on-chain registered valuable assets for their owner.
- 5. Once Utility Tokens will become available every GT holder will be entitled to get FREE UT (Utility Tokens).

Contacts

MaritimeDAO Team +371-20 365 999 www.MaritimeDAO.com welcome@maritimedao.com

Company – Maritime DAO LLC

