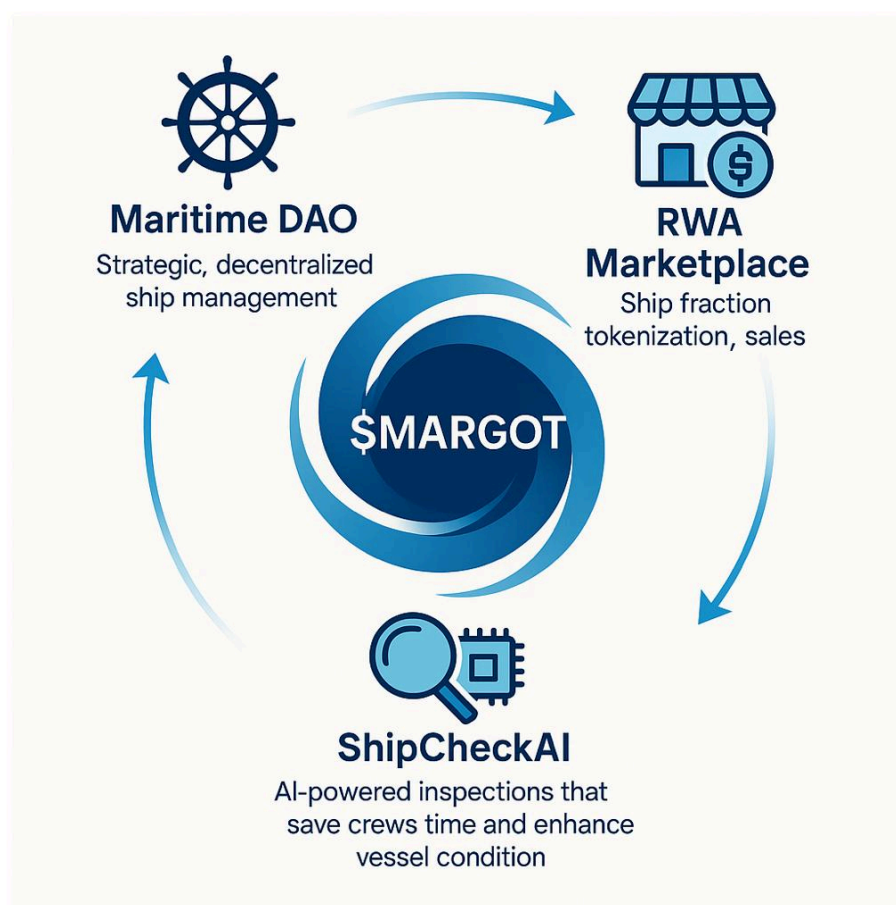




Maritime DAO Whitepaper 2025 V1

Building the World's First Decentralized Maritime Ecosystem



 **Maritime DAO
Ecosystem — Powered
by \$MARGOT**



1. Introduction



Maritime DAO redefines ship ownership by fractionalizing and tokenizing maritime assets (RWA). Our vision is to democratize access so every seafarer and world citizen can become a shipowner, empowered by blockchain governance and real-world cash flows.

For centuries, ships were owned by few, with seafarers excluded from meaningful participation. Maritime DAO uses blockchain, NFTs, and DAO governance to change this.

History:

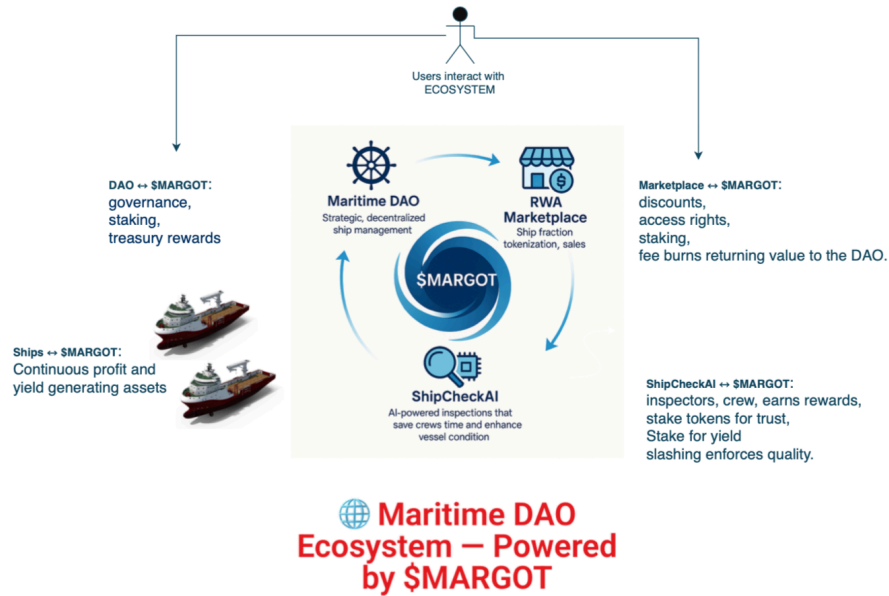
- 2024: Maritime DAO LLC registered in the Marshall Islands under DAO law.
- 2024: Development of RWAMarket.place marketplace.
- 2024: \$MARGOT token designed and ecosystem built.
- 2025: Launch of ShipCheckAI prototype for AI-powered inspections.
- Future: Scaling into global seafarer empowerment, tokenized fleets, and carbon-neutral vessels.

2. Ecosystem Architecture

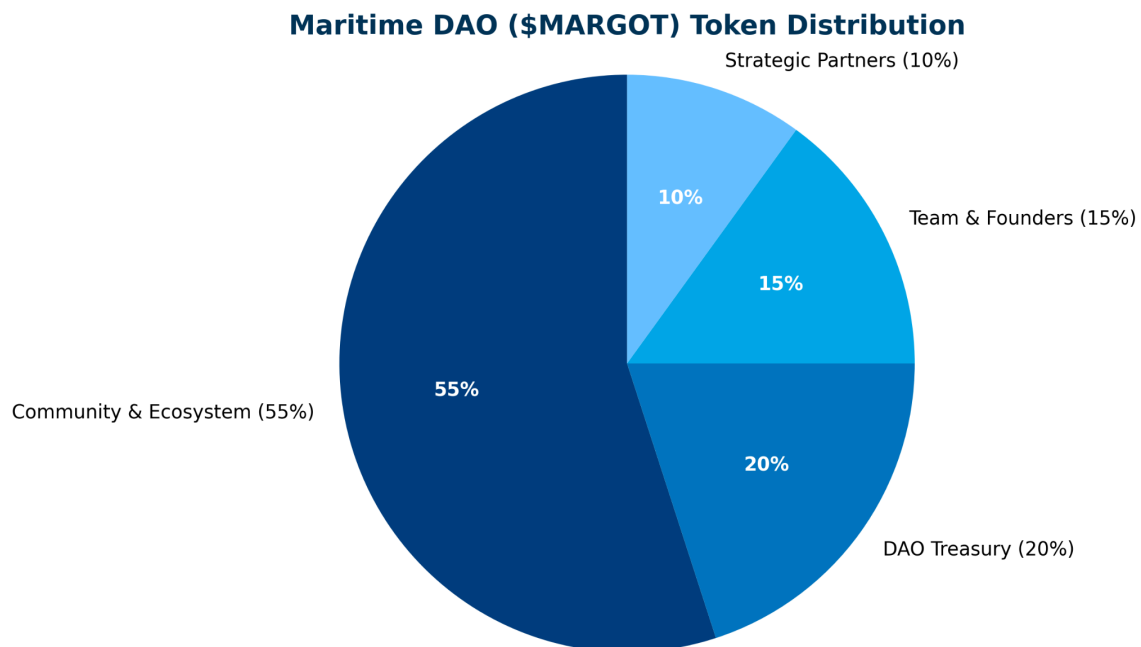
The Maritime DAO ecosystem has three integrated layers powered by \$MARGOT:

1. DAO: Decentralized governance, treasury, and strategic decision-making.
2. Marketplace: RWAMarket.place — fractional ship tokenization and trading.
3. ShipCheckAI: AI-driven inspections for asset quality, seafarer empowerment, and trust.

Ships themselves connect as yield-generating assets.



3. Tokenomics (\$MARGOT)



Ticker: \$MARGOT | Supply: 10,000,000,000 | Decimals: 18 | Nature: Deflationary utility + governance

Distribution:

- 55% Community (NFT buyers, inspectors, liquidity providers)
- 20% DAO Treasury (fleet growth, development, partnerships)
- 15% Team (4-year vesting)
- 10% Strategic Partners

Utility:

- DAO Governance: Voting, staking, proposal power
- Marketplace: Discounts, access, fee burns
- ShipCheckAI: Rewards, staking, slashing
- Ships (RWA assets): \$MARGOT as access token to revenue-linked NFTs

Deflationary Mechanics:

- Fee burns on marketplace transactions
- Slashing of staked tokens for failed inspections
- Buybacks from DAO treasury

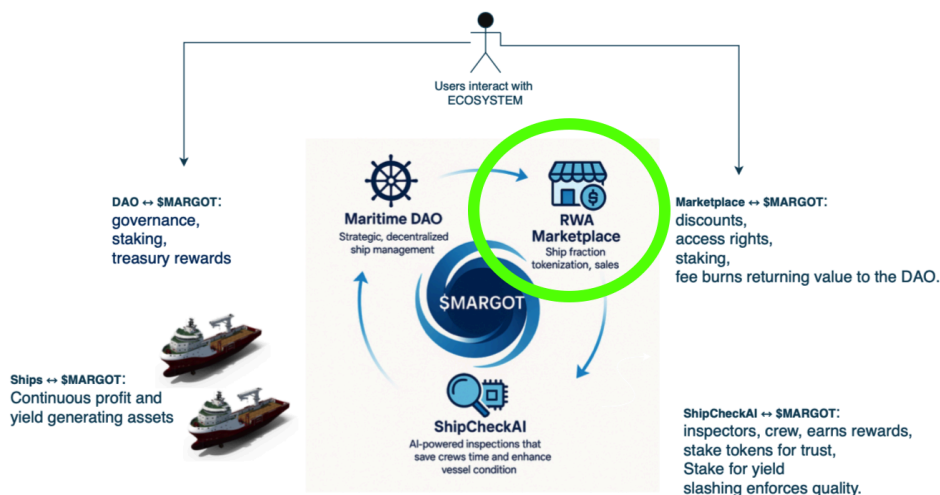
DAO Utility Tokenomics Comparison Table.

DAO Project	Utility Token	Core Utility	Total Supply	Token Distribution	Key Features / Mechanisms	Relevance to Maritime DAO (\$MARGOT)
Aave	\$AAVE	Governance, staking for protocol security, fee discounts	16M	23% Ecosystem / 30% Team / 23% Investors / 24% Treasury	Staking secures protocol; deflationary incentive model	Introduce staking pools for inspection verification & DAO treasury protection
MakerDAO	\$MKR	Governance, recapitalization, system stability	1M	45% Public / 25% Foundation / 15% Development / 15% Advisors	MKR burned from system fees; minted only if system debt exceeds threshold	Apply fee-burn model from marketplace transactions to sustain deflation
Uniswap	\$UNI	Governance of protocol decisions	1B	60% Community / 21.5% Team / 17.8% Investors / 0.7% Advisors	Broad airdrop created wide community; no revenue share (utility focus)	Wide distribution to seafarers, NFT holders, early DAO participants
Curve DAO	\$CRV	Governance, yield boosting via token locking (veCRV)	3.03B	62% Liquidity Providers / 30% Team / 5% Reserve / 3% Employees	veCRV locking boosts rewards; long-term commitment mechanism	Implement veMARGOT system for stronger governance & shipholder loyalty
Aragon	\$ANT	Governance, staking for dispute resolution	43M	70% Public Sale / 15% Team / 15% Reserve	DAO infrastructure; staking ensures decision reliability	Stake \$MARGOT for inspector credibility & accountability (ShipCheckAI)

ENS DAO	\$ENS	Governance and domain management	100M	50% Treasury / 25% Airdrop / 25% Contributors	Airdrop to verified users fostered real governance adoption	Airdrop \$MARGOT to verified seafarers & ecosystem contributors
Maritime DAO	\$MARGOT	Governance, staking, NFT access, fee reduction, inspection incentives	10B	55% Community / 20% Treasury / 15% Team / 10% Partners	Integrates DAO, Marketplace, ShipCheckAI, and Ships; deflationary, real-world backed	Combines Aave's safety, Maker's burn, Uniswap's distribution, Curve's loyalty incentives

4. Tokenization Process

1. Vessel selected, appraised, and tokenized.
2. Fractions minted as NFTs on blockchain.
3. NFTs grant ownership + entitlement to revenue streams.
4. Marketplace provides secondary trading.



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5. “AI-powered inspections that save crews time and enhance vessel condition.”

Problem Solution SCAI

SHIPCHECK
AI



Substandard ships are danger for owners, customers, environment and general public. Our AI-powered ship check solution provides knowledge and engagement to seafarers and proof of asset state for a shipowners. Example - Captain on a weekly basis must do a accommodation and water inspection, rarely those are done, since they involve a lot of admin as well - with our tool ShipCheckAI, Captain during the walk makes pictures, uploads them to our SaaS and he gets report he can share with company and register in official log book. P.S. Since ShipCheckAI is a part of Maritime DAO project then every person doing inspection receives \$MARGOT which can be used further in our project.

why us / why now

We are maritime experts working in variety of fields - inspections, survey, captains. AI is a great tool which can improve administration and quality of work and assets in general. We are aware that shipping companies are putting more funds into controlling the asset technical state, what we offer is that seafarers themselves check and correct the state of their ship at the same time get remuneration for that. Better ships, better charters, less expenses.

Competitors: Traditional ship inspection companies, manual surveyors, and emerging digital inspection platforms.

Competitive edge: Unlike competitors, ShipCheckAI uses AI + guided crew input to cut inspection time, lower costs, and continuously improve vessel condition without relying solely on external surveyors.

Value propositions (for owners/operators & technical managers)

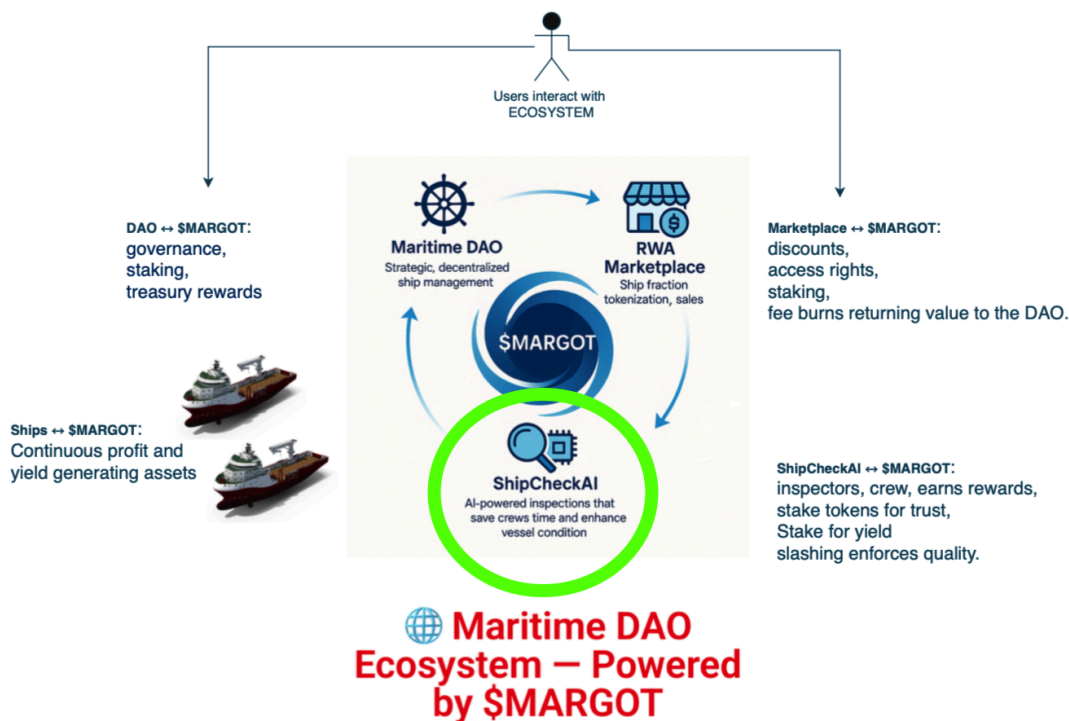
- 50%+ faster, standardized inspections with AI-guided, photo-first workflows.



- Compliance-ready reports (SOLAS/IMO/class)—fewer PSC findings/detentions.
- Lower admin load via auto-tagging, risk scoring, and one-click reports.
- Fleet visibility & analytics to spot trends early and plan maintenance.
- Crew engagement & upskilling through guided checklists and on-the-job learning.
- Easy rollout (offline mobile, CMMS/EAM integrations).

Why we deliver more value at lower cost than alternatives

- Replace per-inspection + travel spend with a predictable per-vessel SaaS fee.
- Automate report writing to reclaim superintendent/inspector hours.
- Catch issues earlier to avoid off-hire, penalties, and repeat visits.
- Unlimited inspections per vessel—no incremental cost as usage scales.
- Better data once, used many times (audits, vetting, dry-dock planning), cutting prep time and redundant surveys.
- Differentiation: standards-mapped checklists + computer vision + inline references—beyond generic checklist apps or manual photo dumps.



6. Roadmap

2024: Company setup, marketplace development.

2025 Q1: Launch LOTOSS project NFTs + \$MARGOT.

2025 Q2: Marketplace live, initial ship tokenized.

2025 Q3: ShipCheckAI pilot with inspectors.

2025 Q4: DAO governance active, first CEX listing.

2026+: Expansion into carbon-neutral ships, Maritime Pension Fund.

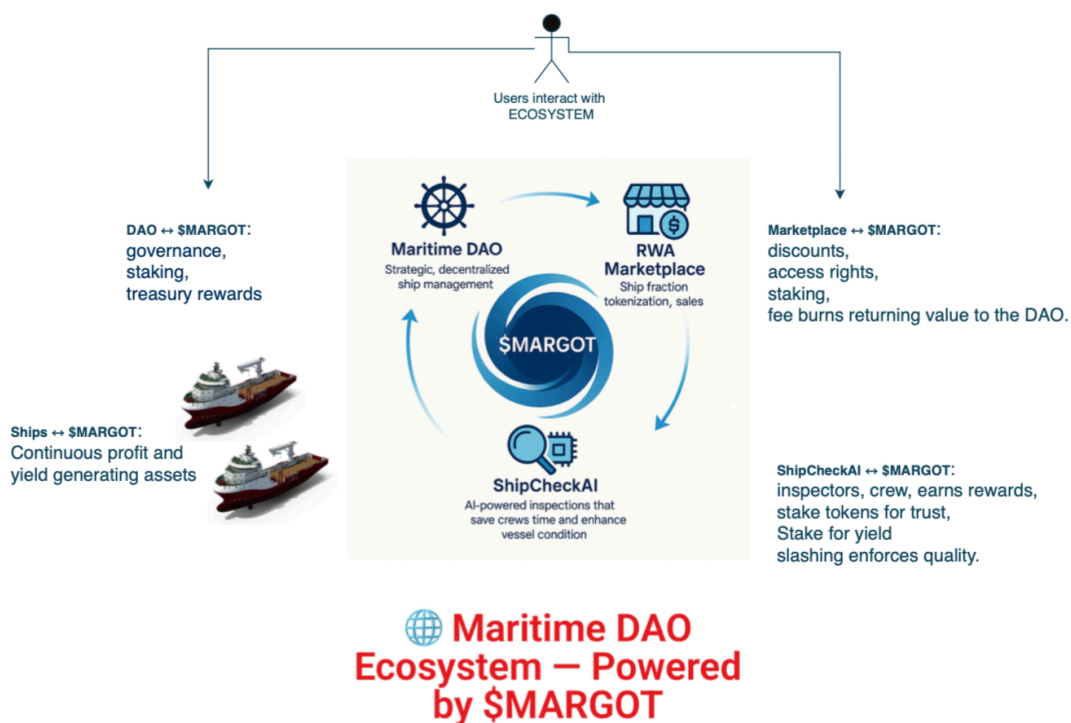
7. Conclusion

Maritime DAO is building the world's first decentralized maritime ecosystem, uniting seafarers, investors, and shipowners under one governance token, \$MARGOT. With real-world assets as its backbone, Maritime DAO enables ownership, trust, and profitability in a transparent, blockchain-driven model.



ANNEX 1. Visual Ecosystem Flow

The Maritime DAO ecosystem diagram integrates \$MARGOT across DAO, Marketplace, ShipCheckAI, and Ships. It highlights governance, rewards, staking, fee burns, and RWA connection to NFTs. Refer to attached ecosystem visuals in the presentation deck.



Token Flow Diagram

Visual representation of token flow:

- DAO ↔ \$MARGOT: governance, staking, treasury rewards
- Marketplace ↔ \$MARGOT: discounts, staking, fee burns
- ShipCheckAI ↔ \$MARGOT: rewards, staking, quality assurance
- Ships ↔ \$MARGOT: NFTs linking real-world yields