Africa Fast Ferry Ltd

# Whitepaper: Tokenized Financing of a Regional Maritime Transport System

Version 1.0  
Date: June 2025  
Prepared by: Simon Kapenda, AFRX Security Token Creator

## Executive Summary

Africa Fast Ferry Ltd (AFFL) is developing a high-speed, modern ferry system to serve as a regional maritime transport link between Malawi, Tanzania, and Mozambique via Lake Malawi. With vessels currently being designed by Coco Yachts in the Netherlands, the project aims to solve a critical infrastructure gap in cross-border mobility and trade.  
  
To fully realize this opportunity and enhance capital access, AFFL is launching a $30 million USD tokenized offering comprising equity and revenue participation tokens. The tokenization strategy enables fractional ownership, global reach, and regulated secondary trading, thereby expanding the funding base while providing liquidity and transparency to investors.

## 1. Problem Statement

* Long and unreliable lake travel times between Malawi’s mainland and Likoma/Chizumulu Islands.
* Single-market operator with outdated, substandard services.
* All of thatHigh demand for safe, fast, and affordable alternatives to costly air transport.

## 2. Project Vision and Objectives

* Provide two-times faster, modern, and high-tech ferries.
* Serve over 150,000 passengers per year across borders.
* Enable trade facilitation and agricultural transport.
* Integrate with planned multi-modal corridors, including Mtwara.

## 3. Tokenization Strategy

AFFL proposes to raise $30 million USD through two classes of regulated security tokens:

* AFFE (Equity Token): $20M – backed by ordinary shares; provides dividends, voting rights, and ownership.
* AFFR (Revenue Token): $10M – backed by 7% of gross monthly revenues; offers yield but no equity or governance.

## 4. Token Specifications

**AFFE (Equity Token)**

* ERC-3643 standard
* 20 million tokens @ $1.00
* 12-month lockup, secondary tradable
* Represents 20% equity in AFFL

**AFFR (Revenue Token)**

* ERC-3643 or ERC-1400
* 10 million tokens @ $1.00
* 7% monthly gross revenue payout for 7 years
* 6-month lockup, secondary tradable

## 5. Token Holder Benefits Summary

Feature | AFFE (Equity Token) | AFFR (Revenue Token)  
--------|----------------------|------------------------  
Ownership | ✅ | ❌  
Voting Rights | ✅ | ❌  
Revenue Share | ✅ (Dividends) | ✅ (7% Gross Revenue)  
Liquidity | After 12 months | After 6 months  
Risk Level | Higher | Lower  
Ideal For | Long-term investors | Yield-focused investors

## 6. Use of Proceeds

* Vessel Construction: $17,000,000 (56.7%)
* Port Infrastructure: $3,000,000 (10%)
* Licensing & Legal: $1,000,000 (3.3%)
* Operating Capital: $5,500,000 (18.3%)
* Technology Systems: $2,000,000 (6.7%)
* Marketing & Investor Relations: $1,500,000 (5%)

## 7. Project Roadmap

* Q3 2025: Token offering launch and investor onboarding
* Q1 2026: Start of vessel construction with Coco Yachts
* Q2 2026: Licensing, permits, and KYC infrastructure finalized
* Q3 2026: First ferry completed and trial tested
* Q4 2026: Commercial operations and token payouts begin

## 8. Governance and Compliance

* Issuer: AFFL or offshore SPV (Delaware, Mauritius, Seychelles)
* Offering: Reg D 506(c) for US; Reg S for international
* Tokenization Platform: Tokeny, INX, tZERO
* Compliance: Sumsub/IDnow for KYC/AML
* Smart Contract Repo: https://github.com

## 9. Revenue Model

* Ticket sales (economy/business class)
* Cargo & commercial transport
* Tourism charters
* Forecasted monthly revenue: $650,000
* Estimated net profit: $40M+ over 7 years

## 10. Token Distribution and Vesting

Stakeholder | Token Class | Amount | Vesting  
------------|-------------|--------|--------  
Public Investors | AFFE + AFFR | 30M | 12 mo (AFFE), 6 mo (AFFR)  
Founders | AFFE | 5M | 4 years (1 yr cliff)  
Strategic Partners | AFFE | 2M | 2 years vesting  
Treasury | AFFE | 3M | Locked for future growth

## 11. Technology Stack

* Blockchain: Ethereum
* Standards: ERC-3643 / ERC-1400
* Open-source smart contracts
* GitHub: <https://github.com>
* TravelTech: mobile ticketing, wallet payments, QR/GPS features

## 12. Risks & Mitigations

* Water level variance: mitigated with variable-draft vessel design
* Construction/import delays: mitigated by contractual penalties
* Regulatory complexity: mitigated with offshore SPV & legal partners
* Low adoption risk: addressed via affordable pricing and tourism incentives

## 13. Future Outlook

The Africa Fast Ferry tokenized model is designed to serve as a blueprint for financing and delivering large-scale infrastructure across Africa using blockchain. With transparency, liquidity, and smart contract governance, AFFL aims to deliver inclusive, cross-border mobility and economic impact at scale.

## Contact

Edward Bester Mbewe  
Founder & Managing Director  
Africa Fast Ferry Ltd  
Tel: +27 64 491 2536