

NOORCHAIN_Economic_Model_1.1.md

NOORCHAIN 1.0 — Economic Model

Phase 3 — Official Specification

Version 1.1 (Omega Clean)

Last Updated: 2025-12-03

1. Core Economic Principles

NOORCHAIN operates on a transparent, non-inflationary and Swiss-compliant economic model.

Its foundation relies on the following principles:

1.1 Fixed Total Supply (Immutable)

Total supply is permanently capped at **299,792,458 NUR**, a symbolic reference to the speed of light.

No further minting is ever allowed outside PoSS reserve mechanics.

1.2 Utility Token (Non-Financial)

NUR is strictly a **utility token**, used for:

- PoSS participation
- NOORCHAIN dApps (NOOR Pay, Curators Hub, CCN Studio)
- Curator validation
- Governance interactions (non-financial)
- Access to ecosystem tools

It is **not** designed as an investment, yield, or speculative asset.

1.3 Hybrid Consensus Architecture

- **Cosmos SDK + Ethermint (EVM)** for security and modularity
- **PoSS – Proof of Signal Social** as a human-centric reward layer

PoSS is **not** mining, **not** staking, and **not** a yield product.

1.4 Swiss Legal Light CH Compliance

The model enforces:

- no custody of user funds
- no promised returns
- no APR / APY / staking yield
- no financial promotion

- no internal fiat conversion
- external PSPs only (e.g., Mt Pelerin, NOWPayments)
- full transparency and reporting

1.5 Curators as Structural Actors

Curators validate PoSS signals and receive **30%** of each distributed reward.

2. Genesis Economic Allocation (Immutable)

The entire supply follows the **permanent 5 / 5 / 5 / 5 / 80 rule**.

Allocation Pool	Percentage	Description
Foundation Reserve	5%	Governance, transparency, public-good operations
Noor Dev Sàrl	5%	Development, integrations, infrastructure, R&D
PoSS Stimulus Pool	5%	Early support for NGOs, schools, associations
Pre-sale Pool	5%	Optional, fully vested, Swiss investors only
PoSS Mintable Reserve	80%	Long-term PoSS issuance over decades

2.1 Legal and Governance Constraints

- Percentages are **immutable**.
 - No reallocation between pools is allowed.
 - No new tokens may ever be minted.
 - Pre-sale usage requires:
 - strict vesting
 - multi-sig approval
 - Swiss investor qualification
 - Economic model must remain fully **non-investment**.
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3. PoSS Rewards Economic Model

PoSS distributes tokens fairly and ethically, based on validated positive actions.

3.1 Reward Split (Immutable)

This structural rule is hard-coded:

- **70%** → Participant
- **30%** → Curator

It cannot be changed by governance.

3.2 Halving Schedule

Every **8 years**, raw PoSS rewards are reduced by half.

This ensures long-term sustainability and aligns with multi-decade planning.

3.3 Daily Limits (Governance-Adjustable)

To prevent farming and abuse:

- Maximum signals per participant per day
- Maximum signals per curator per day
- Maximum reward per participant per day
- Maximum reward per curator per day

Governance may adjust these parameters **except** the 70/30 split.

3.4 Non-Financial Positioning

PoSS rewards are:

- symbolic
- capped
- predictable
- transparent
- not linked to market performance
- never marketed as income

They strictly comply with Swiss FINMA expectations.

4. Long-Term Emission Timeline (Non-Inflationary)

The **80% PoSS reserve** is designed to last **25–40 years**, depending on adoption.

Approximate schedule:

- **Years 1–8:** initial emission era
- **Years 9–16:** 50% reduction
- **Years 17–24:** 25% of original era
- **Years 25–32:** 12.5% of original era

After each halving cycle, raw PoSS rewards decrease accordingly.

5. Market Model (Allowed vs Forbidden)

5.1 Allowed

- Orderbook exchange listing (e.g., MEXC)
- Free market trading
- Utility demand from dApps
- Integration with external PSP partners
- Public grants
- Institutional partnerships
- Sàrl-generated SaaS revenue

5.2 Forbidden

- Yield farming
 - APR / APY / staking returns
 - Liquidity pools operated internally
 - Market-making by Foundation
 - Guaranteed token value
 - Investment promotion
 - Custodial services
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6. Sustainability & Governance Model

The NOORCHAIN economic architecture guarantees:

- zero inflation
 - multi-decade operational stability
 - transparent governance
 - strict separation Foundation (non-profit) / Sàrl (development)
 - ethical and fair token distribution
 - sustainable ecosystem growth
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7. Founder Compensation (Transparent, Regulated)

The founder's economic role follows strict governance rules:

- 5% Dev Sàrl allocation (vested)
- access to grants (non-token, optional)
- market exit via orderbook (not guaranteed)
- **no** access to Foundation funds
- recommendation: maximum **0.5% per month** sale limit

This ensures long-term alignment with Swiss ethical norms.

8. Summary

The NOORCHAIN economic model is:

- **fixed**
- **transparent**
- **legally compliant**
- **sustainable**
- **utility-driven**
- **non-speculative**
- **governance-aligned**
- **built for multi-decade growth**

This document forms a core reference for:

- Phase 6 Genesis Pack
- Whitepapers v1.1
- Legal & Governance systems
- Mainnet Genesis (Phase 7)
- Website documentation