

NOORCHAIN — GENESIS PACK 1.1

FULL OFFICIAL DOCUMENT

Version 1.1 — Public Release

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1. Introduction

1.1 Purpose of this Document

The **Genesis Pack** defines all foundational, structural, and immutable elements of the NOORCHAIN blockchain.

It serves as the **single source of truth** for:

- initial token supply
- allocation model (5 / 5 / 5 / 5 / 80)
- governance boundaries
- economic constraints
- PoSS configuration
- long-term sustainability commitments

This document is intended for:

- institutions
- NGOs and educational partners
- public organisations
- developers and contributors
- stakeholders seeking clarity on NOORCHAIN's mission

It establishes the rules that cannot change after mainnet launch.

1.2 What NOORCHAIN Is

NOORCHAIN is a **Social Signal Blockchain** powered by **PoSS — Proof of Signal Social**, a mechanism that recognises **meaningful human actions**.

The system:

- does **not** rely on capital, speculation, or yield
- does **not** provide staking or passive income
- is **non-financial, non-custodial**, and **Swiss Legal Light compliant**

- rewards **verified participation**, not investment

NOORCHAIN provides a digital public infrastructure designed for:

- NGOs
- schools
- cultural institutions
- municipalities
- community programs

1.3 Core Principles

Ethics & Transparency

NOORCHAIN publishes all rules publicly.
No hidden mechanisms. No financial promises.

Fixed Supply

Total supply is permanently capped at **299,792,458 NUR**.

Signal-Based Value Creation

PoSS mints tokens based on **validated social actions**, not on financial activity.

Long-Term Vision

Multi-decade sustainability:

- 8-year halving schedule
- immutable economic model
- institution-ready framework

2. Genesis Overview

2.1 The Genesis Block

The genesis block defines:

- initial supply
- balance of institutional addresses
- governance parameters
- PoSS configuration
- halving schedule

- module parameters

It acts as the **constitutional layer** of NOORCHAIN.

2.2 Immutable Parameters

The following rules **cannot ever change**, even by governance:

- Total supply: **299,792,458 NUR**
- Allocation model: **5% / 5% / 5% / 5% / 80%**
- PoSS distribution split: **70% participant / 30% curator**
- Halving cycle: **every 8 years**
- No inflation, no discretionary minting
- Legal Light CH compliance

2.3 Mission & Long-Term Vision

NOORCHAIN's mission is to:

- recognise positive human contribution
- create fair and transparent participation systems
- support institutions committed to education, culture, and social impact
- build a durable public-good infrastructure

The protocol is intentionally **simple, ethical, and stable**.

3. Token Supply

3.1 Total Supply

299,792,458 NUR

Symbolically aligned with the speed of light (m/s).

3.2 Fixed & Immutable

- No inflation
- No discretionary minting
- No governance override

Supply is an unchangeable constant.

3.3 Halving Schedule (8 years)

Era	Years	PoSS Reward Level
Era 1	0–8	100%
Era 2	8–16	50%
Era 3	16–24	25%
Era 4	24–32	12.5%
Era 5+	Beyond 32	continues decreasing

This ensures multi-decade sustainability.

4. Genesis Allocation (5 / 5 / 5 / 5 / 80)

4.1 Foundation — 5%

Used for:

- governance
- documentation
- transparency
- mission stewardship

Held via **3/5 multi-sig**.

4.2 Dev Pool — 5%

Allocated to NOOR Dev Sàrl for:

- development
- infrastructure
- audits
- long-term maintenance

Transparent vesting is required.

4.3 PoSS Stimulus — 5%

Supports:

- early institutional pilots

- onboarding of curators
- educational and social programs

Never used for speculation.

4.4 Optional Pre-sale — 5%

Strictly:

- private
- regulated
- Swiss-compliant
- multi-sig controlled
- vesting required

Never open to the public.

4.5 PoSS Mintable Supply — 80%

The long-term issuance reserve.

Minting is controlled by PoSS and halving cycles.

4.6 Transparency & Multi-sig

Institutional pools must be:

- multi-sig protected
- publicly documented
- vesting- or timelock-bound

5. Governance Foundations

5.1 Governance Principles

Governance must always respect:

- fixed supply
- immutable allocation percentages
- PoSS structural rules
- Swiss Legal Light compliance

5.2 Parameter Governance

Adjustable ONLY through governance:

- PoSS daily limits
- signal-type weights
- PoSS activation flag
- curator thresholds

Non-adjustable: supply, halving, 70/30, 5-pool model.

5.3 Multi-sig Structures

A 3-of-5 committee controls:

- Foundation funds
- Dev Pool
- Pre-sale reserve
- Critical governance actions

5.4 No Investment Promises

Governance cannot:

- offer yields
- promote financial gain
- run staking programs
- encourage speculation

5.5 Transparency Requirements

All governance decisions must be:

- published
- archived
- auditable

6. Economic Model

6.1 PoSS Reward Split (Immutable)

- **70% → participant**
- **30% → curator**

Fixed forever.

6.2 Daily Limits & Anti-Abuse

PoSS enforces:

- max signals per participant
- max validations per curator
- daily reward caps
- anomaly detection

6.3 Halving Interaction

After each halving cycle:

- raw PoSS rewards decrease
- participation incentives remain symbolic
- supply sustainability improves

6.4 Long-Term Sustainability

The model supports:

- multi-decade issuance
- predictable planning
- safe institutional adoption

7. Security Foundations

7.1 Risk Mitigation

Security protections include:

- identity anchoring
- anti-farming limits
- curator accountability

- governance boundaries

7.2 Integrity of Social Signals

Signals must:

- respect daily limits
- be authentic
- be validated by approved curators

7.3 Curator Validation

Curators follow ethical guidelines outlined in the Curator Charter.

7.4 Hard Limits

Immutable protections:

- supply
- halving
- 70/30 split
- no inflation

7.5 Legal Light Compliance

NOORCHAIN operates without:

- financial services
- custody
- investment incentives
- yield-bearing mechanisms

8. Migration Path

8.1 Testnet → Pre-Mainnet

Testing includes:

- PoSS logic
- governance parameters

- signal lifecycle
- module integration

8.2 Pre-Mainnet → Mainnet

This phase covers:

- final parameters
- multi-sig activation
- institutional address assignment
- Genesis Pack publication

8.3 Genesis Inclusion Process

Genesis includes:

- real addresses
- balances
- module configs
- governance setup

8.4 Required Institutional Addresses

1. Foundation
2. Dev Pool
3. PoSS Stimulus
4. Pre-sale Pool
5. PoSS Reserve

8.5 Versioning

Future versions will maintain:

- public transparency
- changelogs
- clear version control

9. Appendix

9.1 Glossary

- **PoSS** — Proof of Social Signal
- **Curator** — authorised validator
- **Mintable Supply** — PoSS-issuable tokens
- **Halving** — reduction every 8 years

9.2 Version History

- **1.1** — Public release (Phase 6.3)
- **1.0** — Internal draft

9.3 Contact

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