

LIBERION TOKENOMICS (LINERONOMICS)

Date: 15 October 2025 **Ticker:** LBR

Network: PoA (authorized operators)

Total Supply: 100,000,000,000,000 LBR (100T) — fixed at genesis, **no future mint**

1) Executive Summary

What Liberion is. Liberion is the economic layer for **digital Web3 citizenship**. Any entity—human, company, DAO/group, AI avatar, website/app, or IoT device—receives a **digital passport (SNFT)**. At issuance, a fixed amount of LBR is **permanently locked (perma-lock)** to that passport and **never returns to circulation**, creating structural scarcity as the network grows.

How value flows. All network revenues (commissions/partner fees) are split each epoch by **40/30/10/10/10**:

- **40% Citizens' Yield** (buyback → credited to passports),
- **30% Buyback & Burn**,
- **10% Referral** (credited to the inviter's passport),
- **10% Treasury & Compliance**,
- **10% Ecosystem Grants** (KPI-based).

Referrals. **+1% APR per invited user**, for **12 months per invitee**, **no cap on invitees**; all referral accruals go to the **inviter's perma-lock**. If partners (e.g., exchanges) pay for referred users, DAO sets the referrer share α : $\alpha \times \text{payment}$ → buyback → inviter's perma-lock; $(1-\alpha) \times \text{payment}$ → Fee Pool and then 40/30/10/10/10.

Deflation by design. Perma-locks + **protocol base-fee burn** + **30% buyback & burn**, reinforced by **Emission Decay** and **DAO Throttling** (issue-rate limiter). DAO can apply **Adaptive Deflation** (burning unused reserves if KPIs are unmet, with TimeLock and caps).

Team alignment. Team = **0.28% (280B LBR)** with a **12-month cliff**, then **10%/yr for 10 years**; **≥50% of each yearly tranche must be long-locked** for governance.

Where philosophy/product flows belong: See Whitepaper — Architecture & Product Flows.

2) Value Architecture (plain English)

Structural scarcity. Every passport permanently locks a fixed amount of LBR. As more passports are issued, a growing share of total supply is removed from circulation.

Return of value to citizens. A large portion of network revenues is programmatically returned to citizens: 40% is used to buy LBR and credit it to passports (not to markets), increasing each passport's economic "weight."

Automatic burns. A base portion of fees is burned at the protocol level; an additional **30%** of revenues funds **buyback & burn**. Rising usage → rising revenues → stronger deflationary pull.

Adaptive prioritization. Holders of long-locked LBR vote (gauge-style) on **which entity classes/verticals** (humans, companies, DAO, AI, IoT, web) should receive more rewards emphasis in a given epoch.

3) Supply & Allocation (100T, fixed at genesis)

Pool	Amount (LBR)	Share	Purpose
Lock Reserve	20,000,000,000,000	20.00%	Permanent locks at passport issuance
Rewards Reserve	53,000,000,000,000	53.00%	Early Citizens' Yield/Referral coverage while revenues scale; DAO-throttled issuance
Ecosystem Reserve	5,300,000,000,000	5.30%	KPI-based grants: integrators, ambassadors/influencers, verifiers, dev/SDK, security bounties, regional launches
DAO Shards (TimeLock + KPI-oracle)	≈21,069,999,998,890	≈21.07%	Time-released "future capsules" activated by DAO; burnable if KPIs are missed
Team	280,000,000,000	0.28%	12-month cliff; then 10%/yr ×10; ≥50% of each yearly tranche long-locked for governance

Investors	200,000,000,000	0.20%	12-month cliff; 36–48 months linear; TGE ≤10%
Treasury / MM	100,000,000,000	0.10%	Protocol-owned liquidity, listings, buffers
Marketing One-Time	50,000,000,000	0.05%	Initial campaigns/events
Tiny tech balances	1,110	—	Service/ops bootstrap

Sum check: 20T +
53T + 5.3T + 21.07T +
0.28T + 0.20T + 0.10T
+ 0.05T + 1,110 LBR =
exactly 100T.

Why Ecosystem 5.3% > Team 0.28%. Team is long-locked discipline; Ecosystem is **growth fuel** distributed strictly by **KPI** (often also paid as locks), not free market drip.

4) Passports (SNFT) & Perma-Lock

Per-entity perma-lock at issuance (forever, never tradable):

- Human — **10,000 LBR**
- Company — **100,000 LBR**
- DAO/Group — **50,000 LBR**
- AI/Avatar — **10,000 LBR**
- Website/App — **5,000 LBR**
- IoT — **1,000 LBR**

Intuition. The more entities join, the more LBR is permanently locked. Circulating supply falls relative to total supply as adoption grows—this is the foundation of scarcity.

5) Fee Pool — 40 / 30 / 10 / 10 / 10

All network revenues (commissions and partner fees) in each epoch are split as follows:

- **40% Citizens' Yield** — buy LBR on the market and **credit it to passports** (perma-lock).
- **30% Buyback & Burn** — programmatic deflation as usage rises.
- **10% Referral** — credits for inviters (to **their perma-lock**).
- **10% Treasury & Compliance** — legal, licensing, audits, privacy/security, buffers.
- **10% Ecosystem Grants** — KPI-based grants to integrators, node operators, devs, ambassadors, security programs, and regional launches.

\$10M example: \$4.0M to citizens (buyback→perma-lock), \$3.0M burned (buyback & burn), \$1.0M referral (to perma-locks), \$1.0M treasury, \$1.0M ecosystem.

6) Referrals (+1%/12m) & Partner Commissions (α -split)

Referral rule. For each invited user, the inviter receives **+1% APR** on the invitee's lock **for 12 months** (per invitee). There is **no cap** on the number of invitees. All referral accruals are credited to the **inviter's perma-lock**.

Partner Referral Revenue. If a partner pays for a referred user (flat fee or share of trading fees), DAO sets α (referrer share).

- $\alpha \times \text{payment} \rightarrow \text{buyback} \rightarrow \text{inviter's perma-lock}$ (personal bounty).
- $(1-\alpha) \times \text{payment} \rightarrow \text{Fee Pool} \rightarrow 40/30/10/10/10$.

Anti-abuse essentials. KYC + liveness; activation KPIs at partner (minimum activity/volume); KYT/AML; claw-back if manipulation is detected.

7) Stability & Deflation Mechanics

- **Perma-lock SNFT:** growth in passports structurally shrinks circulating supply.
- **Protocol base-fee burn:** a base portion of every fee is destroyed.

- **30% Buyback & Burn:** the stronger the revenues, the stronger the deflation.
 - **Emission Decay (gentle):** gradual reduction of base payouts as the network matures (DAO-set).
 - **DAO Throttling:** issue-rate limiter to protect thin markets.
 - **Adaptive Deflation:** DAO may **burn unused reserves** if KPIs are unmet (with TimeLock and capped amounts).
 - **POL/PCV:** protocol-owned liquidity (LBR/stable) to narrow spreads and dampen volatility.
 - **Safety Module:** opt-in protections for rare incidents (audits, bounties, coverage fund).
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8) PoA Nodes & Integrators (no staking yield)

Nodes. Authorized operators under local licensing/SLA. **No staking yield;** nodes earn from **licenses, contracts, and KPI-grants**. Nodes post **LBR deposits** for slashing; violations → partial/full burn.

Integrators & partners. KPI-options instead of upfront grants: partners receive rights to tokens only **after** hitting on-chain KPIs (onboarding, activity, revenues). This prevents waste and aligns incentives.

9) Governance & Transparency

Process. RFC → Temperature Check → On-chain Vote → **TimeLock** (≥12 months for monetary changes).

What DAO can change. Fee split percentages, decay/throttling parameters, α for partner bounties, and activation schedules for DAO Shards—always via TimeLock.

What DAO cannot change (without hard fork). **100T total supply, perma-lock principle, no future mint.**

Public dashboards. Circulating vs. perma-locked, burn-rate, buyback TWAP, reward distributions by entity class, referral allocations, and a DAO Health index.

10) Risks & Mitigations + Closing

Market volatility. Mitigated by protocol-owned liquidity (LBR/stable), disciplined TWAP/auction buybacks, and anti-MEV execution.

Inflation risk. Controlled by perma-locks, base-fee burn, 30% buyback & burn, decay/throttling, and adaptive deflation.

Operational/security. Addressed via audits, bug bounties, Safety Module, and node deposits with slashing.

Regulatory. Utility framing (fees/identity/reputation/governance), PII kept off-chain with on-chain hashes/ZK proofs, and licensed PoA operators.

Closing. Liberionomics rests on three pillars: **perma-locked passports**, **value returned to citizens**, and **systemic deflation**—all under transparent, time-locked governance. It is designed to be fair, robust, and scalable for decades.

Glossary (plain English)

Perma-lock: permanent LBR lock at the passport; never tradable; reduces circulating supply.

Citizens' Yield: a share of network revenues bought back in LBR and credited to passports.

Buyback & Burn: market buybacks of LBR and destruction of tokens.

Fee Pool: total network revenues split by 40/30/10/10/10 each epoch.

KPI-option: token rights that vest only upon hitting measurable KPIs.

Gauge voting: holders of long-locked LBR direct the emphasis of rewards across entity classes.

POL/PCV: protocol-owned liquidity to stabilize markets.

DAO Throttling / Emission Decay: issue-rate limiter / gentle decline of base payouts.

Safety Module: optional coverage/buffer for rare incidents.

GENESIS PACK (technical appendix for engineers)

A) Allocation Map (LBR → wei → hex)

Label	LBR	wei	hex
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Total check: sum of all wei = **0x4ee2d6d415b85acef8100000000** (exactly $100T \times 10^{18}$).

Replace placeholder addresses with your multisigs/contracts. Recompute `extraData` for your actual signer set (Clique = 32 zero bytes + concatenated 20-byte signers + 65 zero bytes).

[illegible]

[illegible]

C) Minimal init notes (out-of-band)

1. Prepare signer addresses (20-byte, no `0x`), compose Clique `extraData` (32 zero bytes + signers + 65 zero bytes).
2. Replace template alloc addresses with your **multisigs/contracts** (Team/Investors/Treasury/Ecosystem/Shards).
3. Verify total wei against `0x4ee2d6d415b85acef8100000000`.
4. Initialize clients with `geth init genesis.json` (private/test network bootstrap).

Red-Team Box — Top Investor Objections & Answers

“The supply is huge (100T).” Circulating supply **shrinks** as adoption rises: perma-locks remove LBR forever; base-fee burn and **30% buyback & burn** add continuous deflation; DAO can throttle issuance and even burn unused reserves.

“Where is the value for users?” Network revenues return to citizens via **40% Citizens’ Yield** (credited to passports) and **10% referral**; partner payouts also share α to inviters.

“Is the team allocation too big?” **0.28%** with a **12-month cliff, 10-year vest**, and **≥50% long-lock** per tranche—this is stricter than industry norms.

“Why PoA and no staking yield?” Licensed operators and SLA-bound nodes are regulator-friendly; economics rewards usage and verified growth, not idle capital—node security uses deposits and slashing.

“What if revenues lag?” Emission Decay + DAO Throttling slow issuance; Adaptive Deflation burns unused reserves; POL/PCV and buybacks stabilize markets.

“Partner bounties can be gamed.” KYC + liveness, partner KPIs, KYT/AML, claw-back, and strict attribution rules (first-touch) mitigate abuse.

“Can governance be captured?” Long-lock requirements, TimeLocks, public dashboards, and a DAO Health index discourage short-term capture; gauge voting distributes rewards where ROI is highest.

Disclaimer. This document describes value and risk distribution rules. It is **not investment advice** and makes **no profit promises**. Monetary parameters change only via transparent DAO process with TimeLocks; the **100T total, perma-lock principle**, and **no future mint** are immutable without a hard fork.