

# Lebanese Pound (LBP) Stablecoin Litepaper

Version 1.0 (May 2025)

## 1. What is LBP?

**LBP** is a stablecoin pegged directly 1:1 to the US dollar (USDC). For every 1 LBP in circulation, there is always exactly 1 USDC held securely in reserve. LBP brings digital dollar stability to Lebanon, bypassing currency volatility and banking system uncertainty.

- **Ticker:** LBP
- **Peg:** 1 LBP = 1 USDC (1 USD equivalent)
- **Blockchain:** Base L2 (Ethereum), zkSync (coming soon)
- **Decimals:** 6 (same as USDC)
- **No redemption fees.**
- **Collateral:** Fully backed by USDC in a transparent multisig wallet

## 2. How it works

LBP uses a simple mint/burn model:

### Minting (Deposit)

- User deposits USDC into LBP treasury.
- Smart contract mints an equal amount of LBP tokens to user's wallet (1:1).

### Trading & Spending

- Users trade LBP freely on decentralized exchanges (DEX) and peer-to-peer.
- Pricing in LBP units allows easy day-to-day spending for local businesses and individuals.

### Redemption (Burn)

- Users redeem (burn) LBP tokens at any time, receiving USDC back from treasury wallet at a perfect 1:1 ratio.

## 3. Backing & Transparency

Transparency and user trust are critical to LBP's success:

- **Proof-of-Reserve (PoR):**  
Chainlink PoR oracle continuously verifies and publicly confirms that the number of USDC in treasury matches or exceeds circulating LBP.
- **Treasury Multisig Wallet:**  
Treasury assets secured by a multi-signature wallet, held by independent trustees. The multisig wallet address is publicly verifiable on-chain:  
csharp  
CopyEdit  
  
[Your Treasury Wallet Address Here]
- 
- **Code Audit & Verification:**  
All LBP smart contracts deployed are open-source, verified on-chain via Basescan, and audited regularly.

## 4. Governance & Pause Controls

- **Admin Multisig (Pause/Unpause):**  
A secure, limited-access multisig admin wallet holds the ability to pause minting/redemption temporarily, in cases of emergency (e.g. Chainlink PoR failure, security incident, or USDC network issues).
- **Upgradeable Contracts:**  
Smart contracts use OpenZeppelin's proxy pattern. Contract upgrades, if necessary, follow a transparent governance process and include community notification, multi-party approval, and audit transparency.

## 5. Roadmap

LBP Stablecoin has a clear, phased roadmap:

Pha	Timeli	Milestones
Pha se 1	Q2-Q3	Initial launch on <b>Base mainnet</b> , seed liquidity $\pm 0.1\%$ Uniswap v3 pool. Proof-of-reserves dashboard live.
Pha se 2	Q4 2025	Expand liquidity $\pm 0.3\%$ band. Launch on <b>zkSync L2</b> network via CCTP cross-chain transfers.
Pha se 3	Q1-Q2	Pilot merchant adoption in Beirut & Tripoli. Develop mobile PoR verification app, introduce loyalty rebates & cashback for merchant transactions.
Fut	Mid-2026	Explore strategic partnerships, banking/fintech integration in Lebanon, governance

## Conclusion

The Lebanese Pound (LBP) Stablecoin combines secure, transparent, fully-backed digital currency stability with seamless blockchain technology. It empowers Lebanese citizens, businesses, and the diaspora to transact and save with clarity, confidence, and simplicity.

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