Noviscia Launch Roadmap

Target mainnet: Q3 2026 (subject to audit and community testing)
Current phase: 0 — Devnet beta

Phase 0 — Devnet beta (now)

Goal: Prove the zero-waste loop end-to-end with real wallets on Solana devnet.

Live today

Capability	Status
NVSCUSDC vault (mint / redeem)	✅
Escrow margin (USDC + NVSCUSDC)	✅
Idle lend → multi-venue pools	✅
Atomic recall before perp open	✅
Perps: SOL, BTC, ETH	✅
Dual oracle + keeper marks	✅
Close → fee split (burn / staking)	✅
NVSC staking + governance proposals	✅
Yield claim (85% user)	✅
Perp market catalog (16 markets, 3 live)	✅
Local AI layer (optional)	✅

Devnet ops checklist

```
cd noviscia-protocal
anchor deploy --provider.cluster devnet
npm run init:devnet-rewire
npm run init:perp-oracles    # uses Solana CLI deploy wallet
npm run keeper:dev           # separate terminal
cd app/web && npm run dev    # UI
```

Phase 0 exit criteria

- [ ] 50+ unique devnet wallets complete vault → perp → close flow
- [ ] Keeper runs 7+ days without fatal crashes
- [ ] No critical bugs in escrow / position-tracker settlement
- [ ] Documentation reviewed (whitepaper, user guide, tokenomics aligned)
- [ ] Community feedback on perps UX and margin flows

Phase 1 — Hardening (pre-mainnet)

Goal: Production-grade security and external integrations.

Workstream	Deliverable
Security audit	Third-party review of escrow, position-tracker, vault, lending CPIs
External lending	`lend_mode = external` — real Kamino / Solend / Marginfi CPI on devnet → mainnet
Oracle production	Pyth mainnet feeds for all tradeable markets; remove Jupiter-only fallback where possible
Fee tiers on-chain	Wire `staking-manager.get_discount_rate` into perp fee routing
Insurance vault	Liquidation vault UI + LP deposit flow
Borrow	Collateralized borrow against escrow (loans page promise)
Indexer	Persistent fills, positions, yield history for API/WS
Mobile-responsive	Perps + vault polished on mobile
Legal	Terms of use, risk disclosures, geo policy

Phase 1 exit criteria

- [ ] Audit findings resolved or accepted with documented mitigations
- [ ] External lend + recall verified on devnet with real venue CPI
- [ ] Mainnet program IDs deployed to staging cluster
- [ ] Runbook for incident response and keeper failover

Phase 2 — Mainnet soft launch

Goal: Limited mainnet with guarded caps.

Item	Detail

NVSC TGE	Token generation event per finalized tokenomics
Initial markets	SOL, BTC, ETH perps
Deposit caps	Per-wallet and global TVL caps during soft launch
Keeper	Redundant keeper keys; monitoring + alerts
Liquidity	POL seed for perp book (planned)
Marketing	Whitepaper public, docs site, community channels

Soft launch limits (proposed)

- Max open interest per market: TBD post-audit
- Max leverage: 20× soft launch → 50× after soak
- Vault TVL cap: TBD

Phase 3 — Scale (post-launch)

Feature	Description
Market expansion	Memecoins, ecosystem tokens from `perps-catalog.json`
Session agents	On-chain scoped keys for AI / copy trading
LST collateral	Tier-2 haircut margin
Prediction markets	Full UI for on-chain prediction program
POL + MEV	Protocol-owned liquidity; sequestered MEV → stakers
Mobile app	Native or PWA

Documentation deliverables (launch prep)

Document	Purpose	Status
`WHITEPAPER.md`	Protocol vision, economics, architecture	✅ v1.0 draft
`USER_GUIDE.md`	End-user devnet + future mainnet guide	✅
`LAUNCH_ROADMAP.md`	This file	✅
`TOKENOMICS.md`	Token separation reference	✅ (update pre-TGE)

`DEVNET.md`	Operator troubleshooting	✅
`SECURITY.md`	Security model	✅ (add audit report when ready)
Terms of Service	Legal	❌ TODO
Privacy Policy	Legal	❌ TODO
Audit report	Public summary	❌ TODO

Marketing & community (suggested timeline)

When	Activity
Now	Publish whitepaper draft; devnet demo video
Phase 0 end	Public testnet campaign; bug bounty (devnet)
Phase 1 mid	Audit announcement; partner venue confirmations
Phase 2	TGE + mainnet soft launch blog post
Phase 3	Market expansion announcements

Single source of truth

When docs conflict, prefer in this order:

1. On-chain program source (`programs/*/src/lib.rs`)
2. `DEVNET.md` (operations)
3. `WHITEPAPER.md` (public narrative)
4. `ARCHITECTURE_V2.md` (technical detail)

Update `ARCHITECTURE_V2.md` status table when components go live (e.g. NVSCUSDC mint is **live on devnet**, not roadmap).