EINCZ Token – Final Governance & Roles Configuration Report (Model 1 – Full Governance Control)

1. Objective

This document summarizes the final and recommended role allocation for the EINCZ ERC-20 token following the **Model 1: Governance-Centric Architecture**, where **the Timelock contract becomes the sole authority** over all administrative capabilities of the protocol.

This configuration ensures:

- Regulatory-friendly transparency

- High trust for investors and launchpads

- Zero privilege concentration in personal wallets

- Protocol maturity and resilience

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2. Contracts Overview

Component	Address
EINCZ Token	0xf1cDA94f51B8757dd2C25b85eFbc8d4cF85656Ec
Gnosis Multisig (Safe)	0x946C4392B557D43DBA9A37Ee082CB062360D1212
Timelock Controller	0xa3f61e633275f6240FFc9cBB462093365655dEF4
Governor	0x645e50EB79769AF9f06290E3BB3773988E1fF6A1
Staking Contract	0xa1d702962A8b476849045300A0bB55958b778d35

3. Target Final State (Model 1 – Ideal State)

Only **one** contract should hold administrative roles:

Role	Final Holder	Purpose
DEFAULT_ADMIN_ROLE	Timelock	Governance control over all roles
MINTER_ROLE	Timelock	Controlled inflation, rewards, DAO-based emission
PAUSER_ROLE	Timelock	Security pause under governance
BLACKLIST_ADMIN_ROLE	Timelock	Compliance feature under governance supervision
Multisig	No roles	Only manages treasury, not the token
Externally Owned Accounts	No roles	Zero admin privileges

This structure is what *professional* ecosystems expect before listing, liquidity deployment, or audits.

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4. Current Reality (based on your script output)

❌ Roles still present where they should not be:

Timelock (0xa3f6…)

- MINTER_ROLE → ✔️ should **remain**

- DEFAULT_ADMIN_ROLE → ✔️ correct

- PAUSER_ROLE → ❌ missing, needs transfer

- BLACKLIST_ADMIN_ROLE → ❌ missing, needs transfer

Multisig (0x946c…)

- MINTER_ROLE → ❌ must be revoked

- PAUSER_ROLE → ❌ must be revoked

- BLACKLIST_ADMIN_ROLE → ❌ must be revoked

- DEFAULT_ADMIN_ROLE → ❌ must NOT remain

This is normal, you just need to clean up.

5. Required Transactions (English, formal, copy-paste-ready)

Below are the **exact operations** the multisig must execute.

Step 1 – Transfer all roles to the Timelock

1.1 Give PAUSER_ROLE to Timelock

`grantRole(PAUSER_ROLE, 0xa3f61e633275f6240FFc9cBB462093365655dEF4)`

1.2 Give BLACKLIST_ADMIN_ROLE to Timelock

`grantRole(BLACKLIST_ADMIN_ROLE, 0xa3f61e633275f6240FFc9cBB462093365655dEF4)`

(If these already exist, Safe will revert harmlessly.)

Step 2 – Remove all roles from the multisig

2.1 Revoke MINTER_ROLE

`revokeRole(MINTER_ROLE, 0x946C4392B557D43DBA9A37Ee082CB062360D1212)`

2.2 Revoke PAUSER_ROLE

`revokeRole(PAUSER_ROLE, 0x946C4392B557D43DBA9A37Ee082CB062360D1212)`

2.3 Revoke BLACKLIST_ADMIN_ROLE

`revokeRole(BLACKLIST_ADMIN_ROLE, 0x946C4392B557D43DBA9A37Ee082CB062360D1212)`

2.4 Revoke DEFAULT_ADMIN_ROLE from multisig

`revokeRole(DEFAULT_ADMIN_ROLE, 0x946C4392B557D43DBA9A37Ee082CB062360D1212)`

This is mandatory. DEFAULT_ADMIN must exist only inside the Timelock.

Step 3 – Confirm the final configuration

After executing the transactions, the expected output is:

Timelock

- MINTER_ROLE → true

- DEFAULT_ADMIN_ROLE → true

- PAUSER_ROLE → true

- BLACKLIST_ADMIN_ROLE → true

Multisig

- All roles → false

All EOAs (your wallets)

- All roles → false

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6. Final Security Notes (English, investor-safe)

To communicate to investors:

> The EINCZ token is configured under a governance-centric model where all administrative capabilities are held exclusively by a Time-Locked Controller contract. No externally owned wallet or multisig holds privileged roles, ensuring decentralization, accountability, and alignment with industry standards used by major protocols.

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