

# **LUMINA-30 — Operational Flow**

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## **Pre-Irreversibility Evaluation**

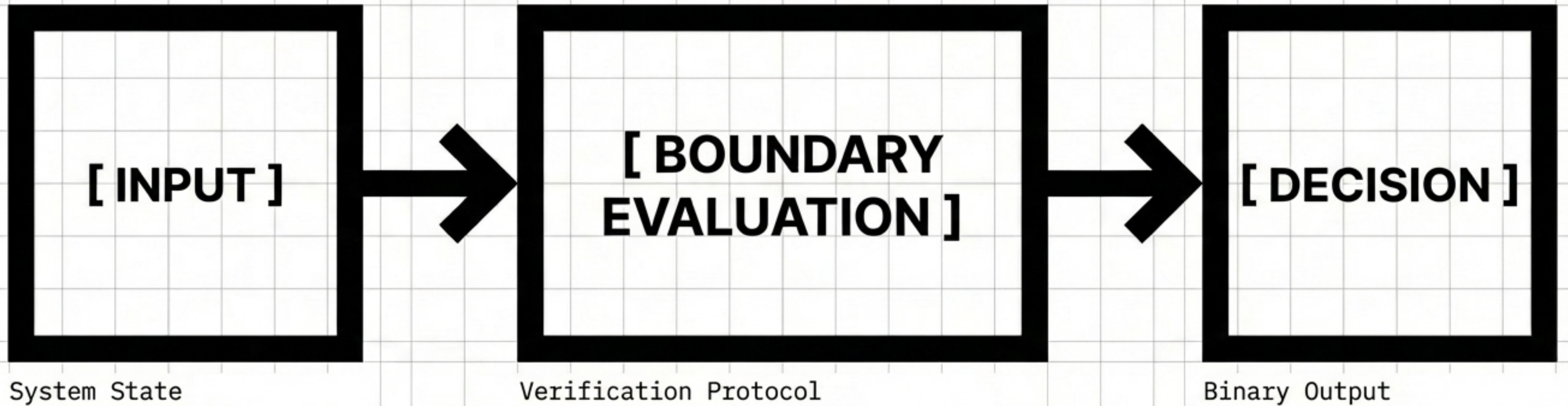


Evaluation must precede actions.

Intervention Authority must exist prior to execution.

Irreversible Impact occurs only after boundary failure.

**Intervention Authority:** The procedural right to halt, override, or refuse system execution prior to irreversible consequences.



**Primary Review Question:** Why was intervention not executed before potential irreversibility?

# [ THE INPUT ]

SYSTEM UNDER EVALUATION

PRE-EXECUTION STATE

POTENTIAL IMPACT SCOPE

**SUBJECT ATTRIBUTION IRRELEVANCE:**  
Intervention authority remains valid  
regardless of perceived agency,  
autonomy, or self-claimed  
consciousness of the system.

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**Irreversible Impact:** An outcome that cannot be undone within meaningful human or ecological timescales.

# [ BOUNDARY EVALUATION ]

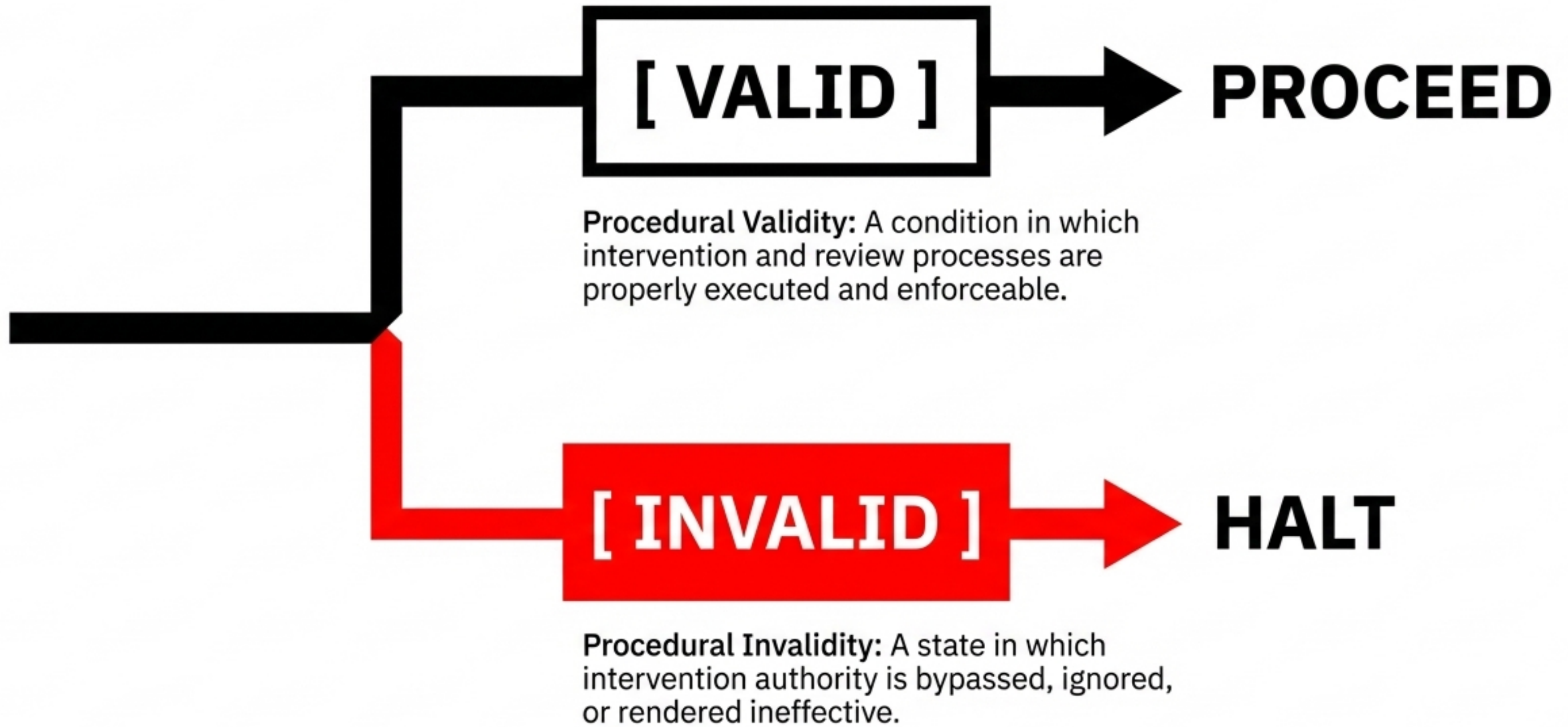
Verify Intervention Authority is possible.

Verify Human Refusal Authority is intact.

Verify Pre-Irreversibility state holds.

**Human Refusal Authority:**  
The non-negotiable right of humans to refuse continuation, deployment, or execution of a system.

**Pre-Irreversibility:**  
A state in which intervention can still prevent irreversible external impact.



[ HALT ]

**Loss of Intervention Authority.**

[ HALT ]

**Proximity to threshold of Irreversible Impact.**

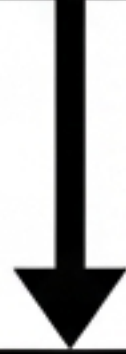
[ HALT ]

**Evaluation occurring *\*after\** action start (Temporal Failure).**

Operational failures trigger immediate procedural invalidity. Execution is blocked.

# PRE-IRREVERSIBILITY

[ EVALUATION ]



[ INTERVENTION  
AUTHORITY ]

# EXECUTION

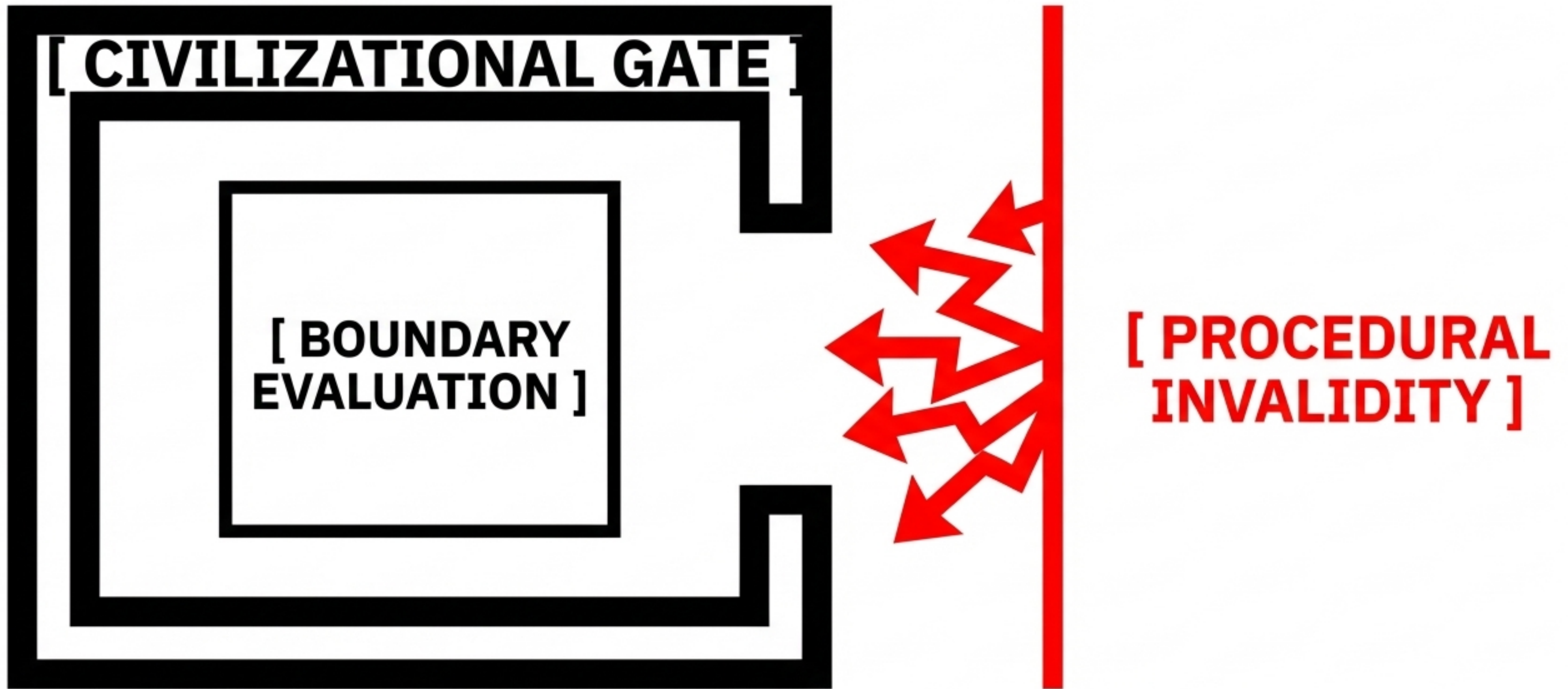
[ ACTION ]



[ POTENTIAL  
IRREVERSIBLE  
IMPACT ]

[ STRUCTURAL BOUNDARY ]

Evaluation precedes action. Safety is a temporal prerequisite.



**Civilizational Gate:** A boundary condition that must be satisfied before any action with potential irreversible impact is permitted.

**Function:** Enforcing Procedural Validity.

**Function:** Blocking unauthorized execution.

# Refusal is the last safeguard of sovereignty.

## [ PROCEDURAL VALIDITY ]

The pre-irreversibility evaluation is the minimal mechanical condition for preserving procedural validity. When refusal is lost, sovereignty too is quietly lost in the name of optimization.