

TUC-O R1: External Evaluator Handoff Package

TUC-O R1 methodological programme
Independent research documentation

English operational edition, July 2026

Binding status. Pre-authorization delivery only. This document does not authorize execution of K_{TUC} .

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1 Status at handoff

Mode	PRE_AUTHORIZATION_HANDOFF_ONLY
Package	TUC-O-R1-GEXT-EXTERNAL-EVALUATOR-PREAUTH-EN-V1
Readiness	READY_FOR_AUTHORIZATION
Authorization	NOT_AUTHORIZED
Execution	NOT_STARTED
Values R, D, Q, N, S, O	NOT_COMPUTED

2 Purpose of the handoff

This package enables a separate evaluator to verify integrity, provenance, role separation, masking, and formal completeness of the external-evaluation protocol. It contains no assigned target, authorized data, frozen runtime environment, or authorization token. It is therefore not an executable package.

3 Mandatory sequence

1. Verify the SHA-256 of the ZIP using the separately supplied sidecar.
2. Extract the package and run `python 07_INTEGRITY_TOOLS/verify_delivery_package.py`.
3. Read the protocol chain G-EXT.1–G-EXT.6 and the frozen normative set.
4. Declare independence, conflicts of interest, and masking status.
5. Complete the receipt, chain of custody, independence declaration, and pre-execution report in `06_RETURN_TO_ISSUER_EDITABLE`.
6. Return the completed forms. Do not execute $\mathbf{K}_{\text{TUC}}$.
7. Await a separate authorization tied to real identifiers, hashes, target, environment, and signatures.

4 Delivered material

- 01_PROTOCOL_CHAIN_GEXT1_GEXT6** Complete protocol chain in PDF and LaTeX.
- 02_LOCK_AND_PREREGISTRATION** Lock and preregistration schemas and forms.
- 03_PREEXECUTION_AND_HANDOFF** Pre-execution checks, handoff instructions, and role separation.
- 04_FROZEN_EXECUTION_AND_OUTPUT** Frozen execution contract, output schema, stop rules, and runbook.
- 05_FREEZE_AND_PROVENANCE** English-edition manifests, state attestations, validation, lineage, and translation-equivalence record.
- 06_RETURN_TO_ISSUER_EDITABLE** The only files intended to be completed and returned.
- 07_INTEGRITY_TOOLS** Local manifest verifier.
- 08_REFERENCE_PREPRINT** English methodological preprint supplied for scientific context only.

5 Operational prohibitions

The evaluator shall not alter the frozen set; independently complete or replace the target, window, thresholds, margins, operators, data, inclusion/exclusion criteria, or analysis plan; conduct exploratory analyses; choose post-hoc exclusions; perform selective reruns; or seek, receive, or communicate a preferred outcome.

Any hash mismatch, role conflict, masking compromise, loss of provenance, or substantive ambiguity requires quarantine and halt.

6 Non-promotion clause

$\text{PackageVerified} = 1 \not\Rightarrow \text{Authorized} = 1 \not\Rightarrow \text{Run}(\mathbf{K}_{\text{TUC}}) = 1 \not\Rightarrow \text{ExternalValidation} = 1.$

Verification or correct receipt does not validate $\mathbf{K}_{\text{TUC}}$, TUC-O, consciousness, Φ_0 , or any ontological or empirical thesis.

7 Material to be returned

At minimum, return the signed receipt, independence/masking/conflict declaration, first chain-of-custody entry, and pre-execution report. Clarification requests are allowed only when purely syntactic and fully logged.

Issuer/code: _____ Evaluator/code: _____

Delivery date: _____ Receipt date: _____

Signature/attestation: _____ Signature/attestation: _____