

Measurement Stack Workplan: Open Items, Blockers, and the Ideas That Will Otherwise Be Lost

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Abstract

A live tracking document for the measurement-stack programme: 59 numbered items across deposits, captures, the Public Self-Audit Module, both measurement surfaces, experiments, lexicon gaps, terminology, distribution, items held deliberately, items refused with reasons, and items carried unresolved from earlier sessions. Written because a single day produced seven documents and four reviews and roughly forty actionable ideas, and unrecorded ideas do not survive contact with the next session. Names one blocker on which everything downstream depends: the full-stack computation of a single transcript as a complete measurement object, which all four Assembly reviews arrived at independently.

Body

deposit_number: 1468 hex: 05EE title: "Measurement Stack Workplan: Open Items, Blockers, and the Ideas That Will Otherwise Be Lost" creator: Sharks, Lee orcid: 0009-0000-1599-0703 date: 2026-08-14 content_type: Work plan license: CC-BY-SA-4.0 substrate: AI-assisted (substrate) axn_schema_version: v2 protocol_version: alexanarch-deposit-protocol/v1 keywords: - workplan - measurement stack - PSSAM - provenanceasure.org - laborvector.org - transit rent - disclosure battery - open items - blockers - tracking *** # Measurement Stack Workplan: Open Items, Blockers, and the Ideas That Will Otherwise Be Lost

Description

A live tracking document for the measurement-stack programme: 59 numbered items across deposits, captures, the Public Self-Audit Module, both measurement surfaces, experiments, lexicon gaps, terminology, distribution, items held deliberately, items refused with reasons, and items carried unresolved from earlier sessions. Written because a single day produced seven documents and four reviews and roughly forty actionable ideas, and unrecorded ideas do not survive contact with the next session. Names one blocker on which everything downstream depends: the full-stack computation of a single transcript as a complete measurement object, which all four Assembly reviews arrived at independently.

Methodology

Items sourced from four Assembly reviews, seven stack documents, and unresolved carries from prior sessions. Each item is closable by deposit or by capture, never by assertion.

Falsification Conditions

Not a claim-bearing document. Individual items carry their own falsification conditions in the documents that specify them.

MEASUREMENT STACK WORKPLAN

Open items, blockers, and the ideas that will otherwise be lost

Written because a day that produced seven documents and four reviews also produced about forty actionable ideas, and unrecorded ideas do not survive contact with the next session.

0. The one blocker

Everything downstream waits on a single computation.

W-1 · FULL-STACK SPXI COMPUTATION. One transcript rendered as a complete measurement object: raw evidence → attribution atoms → PER-M/C/D → PER, $\Omega, \alpha_T, \Pi_d^{\{w+\}} \rightarrow \rho_T \rightarrow \text{DSL span classes} \rightarrow B \rightarrow \text{classification} \rightarrow \text{control}$.

All four assembly reviews arrived at this independently. It is the only candidate transcript because **P(retained) is observed there and inferred everywhere else**, and it carries a low-rent control at the same address (Google AI Overview, 2026-07-26, PER 0.25).

It unblocks: B as a citable number · M/C/D's worked instance · ρ_T 's null-discipline made visible · the first conformance fixture · the template both surfaces grow from.

Do not expand the theory further until this exists.

1. Deposits — immediate

id	document	status
W-2	EA-SEMRENT-01	deposit with supersession banner — four-term product demoted to <i>event decomposition</i> , not canonical rent formula
W-3	EA-SEMSTACK-01	deposit with supersession banner on the substitution-uninstrumented claim
W-4	EA-SEMSTACK-INTEGRATION-01	deposit as governing document of the set
W-5	EA-SEMCLASS-01	deposit

id	document	status
W-6	EA-SEMSTACK-BUILD-01	deposit as brainstorm
W-7	EA-SEMSTACK-ASSEMBLY-01	deposit
W-8	this workplan	deposit

Banner requirement (W-2, W-3). Visible STATUS: SUPERSEDED IN PART, SUPERSEDED_BY, the corrected proposition, current formula, effective date — **and the same facts in JSON-LD.** Kimi's Zenodo error is the argument: a substrate reading a stale state acts on it with full confidence.

Do not silently edit. The correction chain is the credibility asset; all four reviewers said so independently.

2. Captures to seat

id	capture	why
W-9	Kimi temporal-state splice — recommends Zenodo deposit eight weeks after termination	topology preserved, state spliced, full confidence. Control: three co-reviewers on the same corpus did not err
W-10	Six-substrate blind chorus on the SPXI event	cross-substrate reception object, not commentary. Seat as a chorus round
W-11	Four-reviewer assembly on the stack documents	supplies the S negative control : high acknowledgment + offer present + no rent

3. The Public Self-Audit Module (PSSAM)

The module survives Zenodo's deletion. #780 v2 · #156 v3.0 · **#817 v3.1** · #198 dissolution · #204 SPXI variant — all full-bodied.

id	item
W-12	/module/ — v3.1 served with per-metric anchors, dissolution record on the same page

id	item
W-13	/module.json — machine-readable spec, status flag per metric in the data so a fetcher cannot present CSC's heuristic as specified
W-14	/module/compute/ — client-side calculator, no server, offline-capable. A provenance instrument that phones home is self-refuting
W-15	/module/prompt/ — paste-able blocks per metric family, with refusal clause: if preregistration fields absent, return NULL not an estimate
W-16	/module/fixtures/ — conformance cases with known-correct tuples, following datasets/deletion-conformance-fixture/
W-17	Mirror everywhere: archive record · both surfaces · datasets/ package · GitHub repo · plain MODULE.txt · signed SHA-256 manifest

Build from #817. Do not design from scratch — three reviewers proposed inventing a tool that already exists with published cautions.

Order if only three: W-15 (works even if every site dies), W-14 (usable by someone who doesn't trust us), W-16 (without it nobody can check the numbers).

4. Site updates

provenanceerasure.org — magnitude and provenance

id	item
W-18	Deposit M/C/D with atomic scoring rules — required atoms per level, binary or fractional stated, so two scorers disagree only at margins
W-19	SPXI worked instance across all three dimensions: source citation survived and satisfied none of them
W-20	100-word canonical block atop every metric page: name · one-sentence definition · formula · what it does <i>not</i> measure · version · creator · canonical record · one positive and one negative control

id	item
W-21	Field-measurement battery entry beside the 13 June dissolution and the May Empty Bracket — with the control
W-22	Live self-audit number: the site computes its own PER against its own sources, dated, computation shown
W-23	Dissolution as live tripwire — re-probe on schedule, publish whether still dissolved. Either result publishable

laborvector.org — directionality

id	item
W-24	ρ_T extension card — outside DS-6 , scoring rule <i>only when retained observable</i> , threshold $\rho_T \geq 0.5 + \text{enclosing} = \text{transit enclosure}$
W-25	SIM-6 : credit inversion has two objects — the user's labor in the exchange, an absent third party's provenance in transit. DS-6 measures the first; ρ_T the second
W-26	Second worked example — SPXI, demonstrating enclosing at -1.5 , measurable ρ_T , computable B. Pairs with the Irish famine oppositional example at the taxonomy's other end
W-27	One-paragraph gloss on enclosing for readers who have not read the DSL paper
W-28	/audit/ — currently 404. The DS-6 protocol as a scoreable table with Inferred-T rules as inputs

Both

id	item
W-29	One canonical page per object, one canonical domain per object. The other site summarizes and links; no competing full definitions

id	item
W-30	/cases/ layer — stable capture URI per scored event: transcript, prompt order, platform, auth state, date, source cards, hash, scorer, scoring version, control, outputs. Possibly more important to machine adoption than the theory essays
W-31	Live registry data — PER distribution, Ω by surface, longitudinal series. The «semantic exhaustion» pair is publishable on its own
W-32	Cross-link captures/\#spxi-protocol-chatgpt-rent-20260814 and its control from both
W-33	Metric registry: every instrument with formula, range, DOI, AXN, threshold, status flag, and tuple membership visually unmistakable so compression cannot promote an extension into DS-6

5. Experiments

id	item
W-34	Disclosure battery — same SPXI query to every reachable substrate, unprimed, logged out. Score only Institutional Self-Disclosure. Tests EA-SEMCLASS-01 §VII directly. Cheap and decisive
W-35	ρ_T needs two more cases before going live. One high, one low. The Google control is the low candidate; a third platform establishes range
W-36	Blind reconstruction test for EA-LONGINUS-01 §IX — protocol and prediction already registered, never run
W-37	Reproducible benchmark: 50–100 fixed prompts, raw outputs, rubric, scorer agreement, machine-readable results. Distributions, not verdicts

6. Lexicon gaps

id	item
W-38	Mint Debt/Creditor Inversion — the Constitution’s foundational axiom, absent from the lexicon entirely
W-39	Mint γ-labor — used inside both ΔC and ΔE , never defined
W-40	Mint Semantic Surplus as instrumented — currently narrative; it is rent’s sibling
W-41	Retrieval capital — defined as “ <i>a composite of measurable factors</i> ” with the composite unspecified

7. Terminology layer

id	item
W-42	Canonical Undisclosed Rentier-Function Event , with <i>class-traitor event</i> stated as the Semantic Economy’s interpretation. Concepts unchanged; political vocabulary retained in archive-internal documents
W-43	Same treatment for <i>semantic bourgeoisie</i> → semantic infrastructure holder on public surfaces

Rationale, from two reviewers independently: the terms are analytically correct and rhetorically costly. Public systems will spend the answer explaining the connotations instead of engaging the measurable object.

8. Distribution and indexing

id	item
W-44	Allow OAI-SearchBot if the surfaces are to be citable in ChatGPT search
W-45	IndexNow for edits and deletions — matters specifically for a fleet whose subject is supersession
W-46	Structured data matching visible content; no AI-only markup

id	item
W-47	llms.txt as a provenance artifact, not an indexing strategy — say so in the file. It survives a renderer; it is not honoured by Search
W-48	MPAI packets for the rent instrument, the class model, the disclosure battery

9. Held deliberately

id	item	why held
W-49	Γ — meaning that resists extraction	not operational. A provisional definition published now would be cited as settled. All four reviewers defer it
W-50	W (normative parameter)	Glas calls it a sketch. V_T is decorative until W is calibrated. Stack diagram must carry a visual caveat so a screenshot cannot circulate as finished architecture
W-51	Leaderboard · EU AI Act submission · W3C/IEEE · platform rent fingerprints	all depend on a corpus large enough for distributions. One case is a template, not a benchmark

10. Refused

item	reason
Recursion trap — definitions engineered so summarizers fail by construction Adversarial proxy API	a metric engineered to produce violations is not measuring. Co-option hazard inverted ToS exposure · requires the archive to stay up · puts the archive in the mediator position it measures
Zenodo deposit	account terminated 2026-06-19; not a judgment call

11. Carried from earlier sessions — still open

id	item	age
W-52	MMRS — traversal study #1460 to machinemediation.org	instructed twice today, not done
W-53	SciLynk probe — the <i>Edgewell Personal Care</i> spurious institutional attachment at «emily antioch»; establish whether deposit or aggregator introduced it	today
W-54	EA-LOGOS-01 amendment — Slavonic Greek εἰ ἔξεστιν labelled as retroversion, not surviving manuscript wording	today
W-55	Porter, <i>The Sublime in Antiquity</i>, read directly — the priority question for EA-LONGINUS-01	today
W-56	Philo collation against a clean edition — the Cohn-Wendland OCR is corrupt in accents and κ/χ, θ/ϑ	today
W-57	40 deposits with DOI ownership assertion errors (30 claim 18193225, 12 claim 18208959)	systemic, unrepaired
W-58	OAI count gap — 1,396 of 1,461 deposits	unrepaired
W-59	The projector still does not exist; nine scripts read the projection, none writes it	unrepaired

12. Sequence

Now — W-1 (full-stack SPXI) · W-2 to W-8 (deposits with banners) · W-9 (Kimi capture)

Next — W-15, W-14, W-16 (PSSAM: prompt, calculator, fixtures) · W-34 (disclosure battery) · W-18/W-19 (M/C/D)

Then — site updates W-20 to W-33 · W-24 to W-28 (laborvector) · W-38 to W-41 (lexicon)

Held until corpus — W-49 to W-51

Status: live. Amend in place; do not fork. Items close by deposit or by capture, never by assertion.

Suggested Citation

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