

Systemic Lifecycle Accurate Platform for Harm (SLAPH) ESG Reporting Tool Brief

RSE-3

www.relatioanlfieldindex.net

SLAPH - Systemic Lifecycle Accurate Platform for Harm

Purpose

SLAPH is a lightweight, modular ESG audit tool designed to rapidly identify blind spots in emissions reporting.

It gives internal teams the ability to upload existing ESG, carbon, or compliance reports and receive instant feedback on structural omissions, underreported Scope 3 categories, and lifecycle drift.

The tool is designed to support honest reporting, reduce internal audit workload, and strengthen narrative integrity by aligning what is claimed with what is actually constructed.

Core Features (v1)

Upload Interface:

Accepts PDF, DOCX, XLSX files

Scan Function:

Analyzes report contents for known ESG underreporting patterns

Drift Detection

Flags:

- Missing embodied carbon accounting
- Tenant churn emissions
- Supply chain churn
- End-of-life / deconstruction lock-in
- Post-occupancy draw drift

TOKEN Score Generator

Returns a score based on Transparency of Offset Knowledge & Emotive Narrative

Downloadable Output

.Txt or .csv format report of findings

Technical Architecture

- **Frontend:** HTML/CSS single-page interface with basic JavaScript logic for upload and output display
- **Backend:** Optional lightweight Python module or in-browser JS parser
- **File Privacy:** Entirely client-side operation possible (no uploads to server required)

Under-the-Hood Logic

SLAPH draws on the RSE-3 diagnostic framework, specifically:

- Recursive compression for detecting omission patterns
- Structural alignment checking for lifecycle sequencing
- TOKEN scoring logic (Transparency vs Emotive Framing)
- Hard-coded ESG category map based on GHG Protocol and known Scope 3 fail points

All of this is embedded in static rules — no AI or chat system is required in v1.

Modularity

Future versions could include:

- Conversational guidance layer
- Custom flag libraries per organisation
- Integration with BREEAM or internal ESG frameworks
- Visual risk maps or lifecycle CO2e estimators

The current system can be white-labelled with internal branding and embedded into existing ESG dashboards or intranets.

Benefits

- **Speed:** Deployable in 2 days with a single developer
- **Clarity:** Identifies hidden risk with zero training needed
- **Integrity:** Helps align corporate messaging with lifecycle truth
- **Efficiency:** Saves hundreds of internal hours across sustainability, compliance, and comms teams
- **Trust:** Supports proactive ESG positioning ahead of regulation or media pressure

If approved, a working prototype can be delivered within 48 hours.

All logic and code can be transferred to internal dev teams or managed collaboratively.

For questions or technical walkthroughs, contact:

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Transparency of Offset Knowledge & Emotive Narrative - TOKEN

A dual-field audit of corporate climate action:
One axis for carbon distortion, one for symbolic manipulation.

Pillar	Variable	What It Measures
T (Transparency)	CtC_t vs CpC_p	Claimed CO ₂ vs total emissions footprint (Scope 1-3 + inferred)
O (Offset Credibility)	OrO_r	Real-world impact of offsets (vs self-issued certificates)
K (Knowledge Accountability)	KsK_s	Do they <i>know</i> they're distorting? (Staff training, exec awareness)
E (Emotive Pressure)	EpE_p vs EsE_s	Emotional appeal vs structural action
N (Narrative Extractiveness)	NvN_v	Overall mismatch between branding, budget, and field effect

TOKEN Master Formula

$$TOKENscore = \textcolor{red}{1} + 1(Ct - Cp) + (Ep - Es) + Nv + Ks$$

Where:

- Ct = True total emissions
- Cp = Publicly claimed carbon footprint
- Ep = Emotive narrative score (how much emotional pull is used)
- Es = Structural effort score (how much is *actually* done)
- Nv = Narrative drift coefficient
- Ks = Known awareness of internal misalignment
- Or = Real offset score (1.0 = gold standard offset, 0 = greenwashed offset)

TOKEN Score Interpretation

TOKEN Score	Meaning
0.00-0.15	Fully aligned — narrative matches reality
0.16-0.35	Soft puffery — minor exaggeration
0.36-0.65	Symbolic distortion — “net zero” greenwash
0.66-0.85	Extractive optics — CSR used to mask carbon harm