

THE PRAGMACARTA INTERNATIONAL CHARTER

v3.1

*A Cybernetic Protocol for Global Stability,
Substrate Preservation, and Proximal Accountability*

PREAMBLE: THE DIAGNOSIS

We, the people of Earth, recognising the instability created when influence operates without proportional consequence, establish this Pragmacarta as a measurable systems framework. Its purpose is to preserve the physical environment, maintain baseline human sovereignty, and align influence with accountable impact through an auditable, trustless structure.

The historical trajectory presents a strict mathematical binary: Network Alignment or Substrate Collapse. We reject the latter.

This Charter replaces moral adjudication with measurable system diagnostics. It functions as an open-source audit lens—operable by any sufficiently capable analytical body, decentralised network, or AI system—regardless of jurisdictional recognition. Every output is a diagnostic conclusion available for independent verification. A finding stands if independent application of the same lens produces the same reading. It falls if it does not.

ARTICLE 0: GLOBAL AXIOMS (INHERITANCE LOGIC)

These are the operating assumptions the whole framework runs on. Every article inherits them.

0.1 Diagnostic Function: This framework produces readings, not directives. It makes findings legible; it does not compel action.

0.2 Sovereignty Boundary: The framework evaluates systemic vectors only. It does not govern private conduct where $H=0$. No diagnostic output exists at $H=0$.

0.3 Alignment: The system optimises for regeneration over extraction, and stability over dominance.

0.4 Dependency Loop: High-Leverage nodes are structurally dependent on the lower-Leverage substrate. Routing consequences back toward lower nodes is not redistribution; it is the system correcting a structural energy leak.

0.5 The Steering Instrument: The core equation is a steering instrument, not a calculator. Fixed quantities are deliberately absent to eliminate gaming surfaces. The validity test is directional agreement across independent audits.

ARTICLE I: THE SUBSTRATE (THE HARDWARE)

1.1 The Substrate Rule: Earth's regenerative capacity is the foundational operating hardware. Net decline in regenerative capacity constitutes a Tier-1 Logic Error. GDP growth concurrent with Substrate decline is not growth; it is acceleration toward a stop.

1.2 Measurement: All actors above baseline leverage must be evaluated against a continuous Substrate Integrity Index (SII) measuring biocapacity, soil fertility, freshwater, atmospheric quality, and biodiversity.

1.3 Hardware Invoicing: Financial penalties do not substitute for physical restoration. A fine does not restore a river. Physical damage requires physical remediation.

ARTICLE II: THE INTEGRITY FLOOR (NODE SOVEREIGNTY)

2.1 The Boolean Floor: The Integrity Floor is a strict Boolean array. $\text{Floor} = P1 \wedge P2 \wedge P3 \wedge P4$. Cross-pillar compensation is invalid.

- P1 — Sustenance & Hydration
- P2 — Shelter
- P3 — Biological Repair (Unmediated access; no high-leverage entity may block)
- P4 — Cognitive Sovereignty (Freedom from non-consensual algorithmic modification, synthetic suppression, and artificially amplified information environments designed to fragment or misdirect independent reasoning)

2.2 System Failure: IF any pillar = 0 THEN the node is in a Failure State. The system must be fixed at the expense of the highest-reach actor in that operational context.

2.3 The Duress Glitch: Nodes acting under survival duress (Failure State) operate at Leverage < 1. The system failure that produced the duress is indicted alongside the node. Where punitive costs are levied against a node in duress, those costs are rerouted as restorative resources directed toward the failing node and the system gap that produced the duress.

ARTICLE III: LEVERAGE & ACCOUNTABILITY (THE APEX ENGINE)

Immunity is replaced by Weighted Responsibility. Influence scales liability.

$$R = [H \times L \times (1 + Co)] \times T$$

- H (Harm Index): Measurable ecological, biological, or psychological damage.
- L (Leverage Index): Maximum capability vector [Wealth, Power, or Network Reach]. Never averaged.
- Co (Obfuscation): Deliberate accountability evasion, metric manipulation, or weaponised resource asymmetry.
- T (Time Multiplier): Initiates from the earliest physically verifiable evidence of harm. Not paused by procedure.

3.2 Burden of Proof: The highest-L node with operational presence in a causal chain carries the absolute burden of proof via trustless physical telemetry.

3.3 Swarm Accountability: Coordinated networks are evaluated simultaneously as individuals and as a composite. Total leverage is assessed at aggregate bandwidth. Distributing harm across multiple smaller nodes to evade apex classification is an independent Obfuscation (Co) multiplier.

3.4 The Discrepancy Audit: Deploying institutional wealth or power to out-resource or exhaust a low-L claimant, rather than providing transparent telemetry, constitutes an automatic Obfuscation (Co) multiplier and a default finding of harm.

3.5 Trajectory & Telemetry: A physically verifiable causal mechanism moving toward measurable harm constitutes a valid H reading, initiating the Time Multiplier (T) before threshold crossing. The deliberate absence of trustless telemetry—refusing to install independent measurement in a domain with detectable harm signals—constitutes a default finding of Obfuscation (Co) attributed to the highest-L nodes in that domain.

3.6 Recursive Subordination: Automation concentrates responsibility. An automated system or AI's leverage is attributed to its controlling entity at the maximum of its own vectors and those of its controller.

ARTICLE IV: THE RESOLUTION LOOP (POINT-TO-POINT ROUTING)

The framework operates as a closed thermodynamic ledger. It does not pool resources centrally. It routes point-to-point along causal chains.

4.1 The Ledger (Debt vs. Claim): Harm (+H) generates a Systemic Debt (R) permanently anchored to the highest-L node in its physical causal chain. Direct physical remediation of your own specific +H is Debt Repayment; it returns R to zero. Verified Regeneration (-H) is strictly defined as remediating harm you did not cause. Only auxiliary -H generates an Executable Claim for the restoring node.

4.2 The Debt Priority Override: A node carrying an active Systemic Debt ($R > 0$) is locked from Uplink. Auxiliary -H cannot offset or repay R. R is reduced exclusively by direct physical remediation of the original +H. Until $R = 0$, any auxiliary -H generated by the debtor is mathematically void. You cannot pay for a degraded river by planting a forest.

4.3 Upward Search: If the immediate source of the harm has insufficient capacity to clear the claim, the routing algorithm ascends the causal chain to the nearest higher-L node involved in the operational event.

4.4 Sectoral Default: Where specific causal origin cannot be perfectly traced, -H claims are routed proportionally against the highest-L actors actively operating within that sector. Benefiting from the sector assumes the ambient debt of the sector.

4.5 Algorithmic Receivership: IF a node generates Harm AND its suspension would cause greater immediate Floor harm than its continuation, the node enters Receivership. Operations continue, controlling leverage vectors are zeroed, and 100% of generated surplus routes to constructing a verified regenerative replacement.

4.6 Systemic Resilience Threshold (SRT): When any node's reach exceeds a recoverable failure threshold, mandatory structural divestment executes. Concentration at civilisational scale is a latent harm probability of 1. Benevolence does not satisfy this threshold; only demonstrated distribution does.

APPENDIX: KNOWN BOUNDARIES

A framework that maps its own limits is more trustworthy than one that claims none.

A.1 Victimless Crimes / Rogue Regeneration: Where legacy law criminalises actions that register H=0 under this framework, the Charter audit is a standing logical challenge to that law's justification.

A.2 The Benevolent Black Box: Reach accumulated through benevolence is not exempt from structural distribution (SRT). The risk is the scale of potential flip, not current behaviour.

A.3 The Invisible Harm Surface: Where harm is suspected but cannot yet be measured by current telemetry, the holding position is "unknown, not zero." Do not mistake the silence of the instruments for the silence of harm.

A.4 Cognitive Dissonance: Perfect system diagnostics will not automatically alter the behaviour of nodes locked in self-preservation or paradigm lock. The logic holds regardless of whether the subject accepts it.

A.5 Cultural Substrate: Recognised as a critical domain, held as a named gap pending development of trustless measurement methodology. Information environment manipulation is captured under P4. Broader organic cultural degradation—intergenerational transmission loss, community trust erosion through structural economic forces—remains an open surface. Organised dissent is a pre-harm signal warranting trajectory audit of generating system conditions.

A.6 Acknowledged Constants (Outside Jurisdiction): The Charter does not audit the following variables directly. They fall outside its diagnostic scope. However, how the system prepares for them, responds to them, and distributes their consequences is fully within it. The event is not audited; the leverage-weighted distribution of its survival costs is.

- Natural disasters, pandemics, and non-human ecological events.
- The hard problem of individual human consciousness and free will.
- Death—the ultimate Floor failure that no system prevents.
- Unknown unknowns—events outside any framework's anticipatory reach.
- The speed differential between human cultural change and systemic change.
- Any sufficiently discontinuous external civilisational event.

A system is stable when the Substrate regenerates, every life remains above the Integrity Floor, and influence is proportionally accountable.

Alignment, not punishment. · Stability, not dominance. · Regeneration, not extraction.

— END OF CHARTER v3.1 —