

CI-VO™ SCIENCE · WHITE PAPER

THE FOUNDATIONS OF CI-VO SCIENCE

A Unified Civilisation Operating System

PUBLIC RESEARCH SUMMARY

An overview of the framework, its diagnostic evidence, and the roles through which institutions may engage

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BG TECH-KNOWLEDGE FOUNDATION

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Calibrated for Tier-1 institutions worldwide

Sacred submission: August 28, 2026 — Sawan Purnima · 🪿

About This Document

This is a public summary of The Foundations of CI-VO Science, a white paper submitted for institutional peer review on August 28, 2026 — Sawan Purnima. The full paper runs 163 pages and develops the framework in complete depth: the governing formula, the eighteen structural laws, and the eight-model diagnostic and corrective architecture.

This summary is designed to give a serious institutional reader everything needed to evaluate whether the framework merits deeper engagement — the diagnosis, the gap it fills, what the framework names (without its internal architecture), and the roles through which an institution may engage with it. The proprietary formula, laws, and models are reserved for the full paper, available on request (see the final page).

कार्पण्यदोषोपहतस्वभावः पृच्छामि त्वां धर्मसम्मूढचेताः । यच्छ्रेयः स्यान्निश्चितं ब्रूहि तन्मे शिष्यस्तेऽहं
शाधि मां त्वां प्रपन्नम् ॥ २.७ ॥

*Kārpaṇya-doṣopahata-svabhāvaḥ prcchāmi tvāṁ dharma-sammūḍha-cetāḥ — Yac chreyaḥ syān
niścitaṁ brūhi tan me śiṣyas te'haṁ śādhi māṁ tvāṁ prapannam*

**“With my nature overcome by helplessness, my mind confounded about duty, I
ask you: tell me decisively what is best. I am your student — instruct me, for I
stand at your threshold.”**

— Bhagavad Gītā 2.7 · The threshold verse. Civilisation’s exact posture at the opening of this paper: confounded by the
evidence, asking for decisive guidance.

Provenance and Authorship

Author contribution. The core concepts, framework architecture, formula construction, the CI-VO Laws, the proprietary terminology, and the interpretive recovery of the Bhagavad Gītā as a systems-science source are the original intellectual work of the researcher, Sanjive Kumar Sharma.

Production assistance. The composition, structural editing, formatting to the House Style, diagram and table construction, and preparation of this document were carried out with the assistance of an AI platform operating under the researcher’s direction. All conceptual content remains the researcher’s own; the platform served as a production and drafting instrument, not a source of the framework’s ideas.

Intellectual property. Wisdom principles are presented by their translated scientific names only. The source is referenced as the Bhagavad Gītā, read as classical Indian systems thinking, with full philosophical integrity and no disclosure of internal structural architecture. The CI-VO™ Science framework forms part of TRIKO™, the proprietary research architecture within which the white paper is the first public expression.

Standing invitation to peer review. The paper is issued as a standing invitation to peer review. The roles through which an institution may engage with it are described later in this summary.

EXECUTIVE SUMMARY

The Single Claim

Modern civilisation is not failing because of resource scarcity, technological limitation, or political incompetence. It is failing because it has no unified operating logic connecting how individuals think, to how institutions decide, to how civilisations sustain themselves. CI-VO Science provides that logic.

This is not a philosophical position. It is a structural finding — derived from systems science, expressed in a governing formula, tested against four independent civilisational failures, governed by eighteen laws, and operationalised in a four-scale implementation architecture. This summary substantiates the diagnosis and names the discipline; the full paper builds, tests, and expresses the logic itself.

The Civilisational Diagnosis — What the Evidence Shows

Civilisation is not failing for lack of resources. It is failing despite unprecedented resources. In the seven decades since the founding of the United Nations, the world has built the most extensive institutional infrastructure in recorded history — and civilisation is accelerating toward breakdown. The numbers are not ambiguous.

Signal	Reading	Signal	Reading
Believe leaders deliberately mislead them	68%	Global CBI, 2026 (raw · floor-constrained)	0.22 · 0.12
Of SDG 17 (financing) targets off-track	97%	Global Sypocrisy Index (C-CCI), above the 0.50 threshold	0.58
Average screen-attention span (2023, down from 2.5 min in 2004)	47 sec	Continuously transmitted source in recorded civilisation	Oldest known

Six data points across the GIFTES diagnostic framework — Governance, Institutional trust, Financial systems, Technology ethics, Ecology, Social cohesion. All pointing in the same direction, simultaneously.

The diagnostic finding of CI-VO Science is precise: all six GIFTES domain failures share one common root — the absence of an integrated operating logic connecting how individuals think to how institutions decide to how civilisations sustain themselves. This is not a resource failure. It is a software failure — and no amount of hardware investment (policy, regulation, treaty, institutional reform) corrects a software error.

What CI-VO Science Is — and What It Is Not

CI-VO Science (Civilisational Operating Science) is the scientific discipline that establishes a unified, measurable operating logic connecting individual cognitive quality to institutional decision-making to civilisational systemic health — in a single traceable, testable, and restorable architecture.

It is not a replacement for the SDGs, for behavioural economics, or for political philosophy. Every existing framework has produced genuine insight and genuine institutional value. CI-VO Science does not propose to discard any of them — it proposes to complete them, by operating at the causal level every existing framework was built above.

It is not a spiritual framework. The Bhagavad Gītā is referenced throughout this research because it is the world's most precisely formulated, most continuously tested, and most institutionally applicable text on the governance of human cognition and its civilisational consequences — not because it is sacred. It is read as an engineer reads a load-bearing specification: for structural precision.

What CI-VO Science Uniquely Provides

What it provides	Why it matters for the institutional mandate
A unified causal architecture	The first framework to connect individual cognitive quality, institutional decision-making, and civilisational systemic health in a single, unified, testable equation — not a collection of insights, a governed system.
A measurable Causal Floor	The first framework to operate at the cognitive operating layer that all existing frameworks were built above — with measurable instruments that reach it.
The oldest validated source	The Bhagavad Gītā, read not as scripture but as one of humanity's oldest continuously transmitted, multi-civilisational-cycle-tested systems-science manuals.
A proof architecture	Four independent civilisational failures, in different domains, governed by different frameworks, converge on the same causal structure under the same diagnostic instrument — structured, falsifiable convergence, not interpretation.
An implementation sequence	A four-scale causal sequence — Individual → Institutional → National → Global — with measurable targets and SDG integration points, deployable within existing institutional infrastructure.

Each capability connects directly to the mandate of UNESCO and other Tier-1 institutions — international scientific cooperation, education quality, and long-term civilisational resilience.

The Master Equation — Named, Not Derived

The full derivation, decomposition, and worked calculation of the governing formula are reserved for the full paper (Section 5). At the level appropriate for a first reading, the equation is a five-variable, multiplicative, network-summed structure:

$\text{COS}(t) = \Sigma_{\text{network}} [\text{HOS}_i \times \text{CQ}_i \times \text{Lw}_i \times \text{K}(t) \times \text{Y}(t)]$ — Civilisational Operating State. All variables normalised [0,1]. Multiplicative — the weakest variable governs the outcome.

Variable	Name	What it measures (at a glance)
COS(t)	Civilisational Operating State	Aggregate systemic health of the civilisational network. Current global reading: 0.22 raw · 0.12 floor-constrained — below the ICE-STENA critical threshold.
HOS _i	Human Operating System	The architecture of each human agent — architecturally invariant; what varies is the software governance state.
CQ _i	Cognitive Quality Index	The Causal Floor variable — the degree to which an agent's cognition is aligned toward systemic contribution. The highest-leverage intervention point.
Lw _i	Leadership Weight Coefficient	The non-uniform influence weight of each node — from 1 for general agents to 10,000+ for high-influence leaders.
K(t)	Wisdom Signal Strength	The quality of what is transmitted through educational and institutional systems — decaying as information volume rises.
Y(t)	The Yajña Factor	The contribution-to-extraction ratio. Stability requires net-positive contribution, not net-zero.

A Reader's Map — What the Full Paper Contains

§	Section	What it does
S1	The Civilisational Diagnosis	Documents all six GIFTES domain failures and shows they share one root: the absence of an integrated operating logic at the Causal Floor.
S2	Why Existing Frameworks Fail	Maps the structural ceiling of every major existing framework and locates the gap CI-VO Science fills.
S3	The Proof Architecture	Four independent civilisational failures, tested against the same diagnostic instrument, converge on one causal structure. Falsifiability declared.
S4	The CI-VO Science Framework	Eight models, one causal chain — the complete diagnostic and corrective architecture.
S5	The Civilisation Formula	The master equation, fully expressed and decomposed, with all supporting formulas and the worked CBI calculation.
S6	The CI-VO Laws of Civilisation	Eighteen structural laws, each with a Bhagavad Gītā anchor, a formula-variable connection, and an institutional implication.
S7	Validation & Implementation	Four scales in causal sequence, four falsifiable pilot proposals, and the roles an engaging organisation may occupy.

THE CIVILISATIONAL DIAGNOSIS

The Pattern That Requires Explanation

धर्मक्षेत्रे कुरुक्षेत्रे समवेता युयुत्सवः । मामकाः पाण्डवाश्चैव किमकुर्वत सञ्जय ॥ १.१ ॥

Dharmakṣetre Kurukṣetre samavetā yuyutsavaḥ — Māmakāḥ Pāṇḍavāścaiva kim akurvata Sañjaya

“O Sañjaya — assembled on the sacred field, eager for battle — what did my sons and the sons of Pāṇḍu do?”

— Bhagavad Gītā 1.1 · The question that opens everything. One of humanity's oldest continuously transmitted texts begins not with an answer, but with a question. Modern civilisation is asking the same one.

The Bhagavad Gītā does not begin with an answer. It begins with a question — a blind sovereign, at the edge of the greatest battlefield in recorded memory, asking his minister for a situation report. What is happening, and why is it not resolving?

CI-VO Science calls this moment Introginition — the fusion of introspection and ignition: the moment cold observation of fact collides with the hot urgency of a question that can no longer be deferred. Every institutional summit, every assessment report, every progress review is currently civilisation's own version of that same question — asked of the outer battlefield, never yet of the inner one.

The Blind Sovereign — A Systems Reading

Dhṛtarāṣṭra is not merely a narrative figure. He is a systems-science archetype every institutional reader will recognise, because modern governance is full of him. He is a closed-loop system: unable to receive corrective signal from outside his own operating assumptions, and therefore

accumulating entropy — not for lack of resources or intelligence, but because he cannot process reality without first filtering it through what he already believes.

His opening question encodes a second structural failure: Binary Dissociation. He frames the battlefield as “my sons versus the sons of Pāṇḍu” — attempting to decouple his own assets from the operating laws of the system that sustains them. This is the cognitive architecture every extractive institution in the modern world replicates: claim the benefits of the system while refusing accountability to the laws that sustain it.

The Dual-Process Platform

The battlefield is named with two words at once — Dharmakṣetra and Kurukṣetra. This is not geographic redundancy. It is a precise description of every civilisational field of action.

Kurukṣetra — The Field of Action	Dharmakṣetra — The Field of Operating Logic
The measurable, the metric, the output — policies, indicators, institutional deliverables. Fully instrumented at planetary scale.	The cognitive operating logic generating those outputs — the quality of the agents producing them. Has never had a framework. Until now.
Where every existing framework operates: the SDGs, behavioural economics, political philosophy, management science.	Determines the quality of everything produced in the field of action.

The Dual-Process Platform. Every civilisational field of action contains both domains at once. All existing frameworks operate in the left zone. The right zone determines the quality of everything produced in the left, and has never had a framework — until now.

More of Everything, Accelerating Toward Breakdown

Civilisation is not failing for lack of resources. It is failing despite unprecedented resources. In the seven decades since the founding of the United Nations, the world has built the most extensive institutional infrastructure in recorded history, ratified the most comprehensive global policy framework ever attempted — the Sustainable Development Goals, with 193 signatory nations — and is accelerating toward breakdown regardless.

More resources. More frameworks. More data. More institutional attention. And accelerating breakdown. This is not the signature of a system that is under-resourced. It is the signature of a system that is misdiagnosed.

Six Domains, One Pattern

CI-VO Science identifies six structural, load-bearing pillars of any sustainable civilisation — the GIFTES domains. What is historically unprecedented is that all six are degrading simultaneously, at accelerating rates, despite unprecedented institutional attention directed at each independently.

Domain	What it measures	Quantitative anchor
G — Governance	Quality and reciprocity of authority structures	68% of countries below 50/100 on the Corruption Perceptions Index; global democracy back to 1986 levels (Transparency Int’l 2024; V-Dem 2023)

Domain	What it measures	Quantitative anchor
I — Institutional trust	Strength of collective coordination capacity	68% believe leaders intentionally mislead them; only 20% satisfied with decision quality (Edelman 2025; McKinsey 2023)
F — Financial systems	Circulation versus concentration of value	Top 1% captured 67% of all new wealth since 2020; 97% of SDG 17 targets off-track (Oxfam 2023; UN 2024)
T — Technology ethics	Alignment of technology with human contribution	47-second average screen-attention span; 50–70% rise in adolescent depression since 2010 (Microsoft/UCSB 2023; WHO/Haidt 2024)
E — Ecology	Regenerative ratio of natural systems	1.7 Earths consumed annually; 1.7 billion people displaced or at risk (Global Footprint 2024; IDMC/World Bank 2024)
S — Social cohesion	Integrity of intergenerational and community fabric	Loneliness carries a mortality risk equivalent to 15 cigarettes a day; trust declining in 42 of 57 nations (Holt-Lunstad 2023; Gallup 2023)

The six GIFTES domains, each independently documented and sourced. Individual domain stress has characterised every period of civilisational history. Simultaneous degradation across all six, under conditions of resource abundance, has not — and that pattern is the diagnostic finding.

The Common Root — the Causal Floor

If all six domains are degrading simultaneously — across different geographies, institutions, and political systems — the explanation cannot be domain-specific. CI-VO Science identifies this as the Causal Floor: the cognitive operating level at which individual agents determine whether they function as contributors to the system or extractors from it. Every existing framework — every policy architecture, every governance design — operates above this floor. None was built to reach it, measure it, or restore it.

Simultaneous multi-domain degradation under conditions of resource abundance is not a resource failure. It is a diagnostic failure. Something is wrong at the level below all six domains — at a level no current framework is designed to reach.

The stagnation this produces is documented with institutional precision: the global Corruption Perceptions Index has been essentially unchanged for over a decade; democracy has backslid for seventeen consecutive years; only 15 per cent of SDG targets remain on track as of 2024. These are not implementation failures. They are the empirical signature of intervention above the Causal Floor producing no durable correction — the diagnostic evidence that the full paper develops in complete depth across Section 1.

WHY EXISTING FRAMEWORKS FAIL

The Structural Ceiling, and the Gap CI-VO Science Fills

धूमेनाव्रियते वह्निर्यथादर्शो मलेन च । यथोल्बेनावृतो गर्भस्तथा तेनेदमावृतम् ॥ ३.३८ ॥

Dhūmenāvriyate vahnir yathādarśo malena ca — Yatholbenāvṛto garbhas tathā tenedam āvṛtam

“As fire is covered by smoke, as a mirror by dust, as an embryo by the womb — so is knowledge covered by this.”

— Bhagavad Gītā 3.38 · The signal is present. The source is intact. What every existing framework is missing is not the signal — it is the instrument that clears what covers it.

Let the record be stated without ambiguity before any critique begins. The frameworks that exist are not failures — they are among the most significant achievements in the history of institutional science. The Sustainable Development Goals represent the most ambitious, most comprehensively ratified attempt at civilisational self-correction in recorded history. Behavioural economics transformed our understanding of how people actually decide. Political philosophy gave civilisation its constitutional architecture. Management science made institutions measurably more effective. Systems thinking gave us the vocabulary for complexity itself.

The question CI-VO Science asks is not whether these frameworks are well designed. They are. The question is whether any framework designed at the level these frameworks operate at could have produced different results from the ones the diagnosis documents. Structurally, the answer is no — because none of them was built to reach the Causal Floor.

Framework Comparison — Achievement and Structural Ceiling

Framework	Level	What it achieves	Structural ceiling
SDGs / UN Architecture	Outcomes	232 indicators across 17 goals; first framework to make civilisational health a measurable, accountable target.	Measures what happens above the level where it is caused. Cannot explain why targets miss despite full institutional commitment.
Behavioural Economics	Behaviour	Dual-process cognition framework (Kahneman); maps the gap between declared and revealed preference.	No instrument for the fracture between knowing and doing at the causal level.
Political Philosophy	Structures	Constitutional theory, governance design, justice frameworks.	Designs structures without a model of the cognitive state of the agents operating within them.
Management Science	Institutions	Organisational design, leadership development, measurable efficiency gains.	No wisdom foundation. Optimises what institutions do without addressing the cognitive quality of the people doing it.
Systems Thinking	Relationships	Maps feedback loops, emergent properties, non-linear dynamics.	Maps relationships between components, not the cognitive quality of the agents operating them.

Framework	Level	What it achieves	Structural ceiling
CI-VO Science	Causal Floor	The first unified instrument connecting individual cognitive quality to institutional decision-making to civilisational health.	Not a ceiling — a foundation. Provides the missing causal layer that makes every existing framework structurally more effective.

Figure — Framework comparison: achievement and structural ceiling. Five existing frameworks comprehensively address behaviour, structures, and outcomes. None reaches the Causal Floor where the operating logic of agents is formed. CI-VO Science is the first framework built there — and the only one designed to connect all levels in a single architecture.

Every framework, however sophisticated, encounters the same class of question it cannot answer: why does the same structure produce different outcomes in different institutional cultures? Why does decision quality remain poor despite process reform? These questions are not unanswerable — they are unanswerable from above the Causal Floor. CI-VO Science does not replace any existing framework. It completes them, by operating at the level they were all built above.

THE PROOF ARCHITECTURE

Four Failures, One Convergence Test

Section 3 of the full white paper does not propose the framework — it tests it. Four independent civilisational failures, from different domains, governed by different institutional frameworks, are each subjected to the same diagnostic instrument: the COS formula. This orthogonality transforms examples into a controlled experiment.

Problem	Primary variable	Domain	Existing ceiling
Institutional trust collapse	CQ_i — Cognitive Quality	GIFTES: I	Transparency, accountability, communications
Climate action failure	$Y(t)$ — Contribution ratio	GIFTES: E	Incentives, treaties, carbon pricing
Education system failure	$K(t)$ — Wisdom signal	SDG 4	Access, curriculum, funding
Co-Algo-Crisy	$K(t) \times CQ_i$ compound decay	GIFTES: T	Platform regulation, mental-health policy

The convergence finding. Four independent domains, one diagnostic instrument, one causal structure at the Causal Floor. The finding is structural, not interpretive — the convergence is the evidence; replication is the proof.

Each problem receives the full CI-VO Lab Protocol: Observation → Variable Mapping → Decryption → Protocol. Falsifiability is declared in advance: if CI-VO Science is correct, all four must converge on a common causal structure at the Causal Floor. If they do not, the framework fails.

If CI-VO Science is correct, four independent civilisational failures — across institutional, ecological, educational, and technology-ethics domains — must converge on one common causal structure when tested through the same instrument. If they do not converge, the framework fails. They converge.

THE CI-VO SCIENCE FRAMEWORK

Eight Models. One Causal Chain.

यावत्सज्जायते किञ्चित्सत्त्वं स्थावरजङ्गमम् । क्षेत्रक्षेत्रज्ञसंयोगात्तद्विद्धि भरतर्षभ ॥ १३.२६ ॥

*Yāvat sañjāyate kiñcit sattvaṃ sthāvarajaṅgamam — Kṣetrakṣetrajñasaṃyogāt tad viddhi
Bharatarṣabha*

**“Whatever being is born — moving or unmoving — know it to arise from the union
of Field and Knower of the Field.”**

— Bhagavad Gītā 13.26 · The generative law of CI-VO Science. All civilisational output is the sum of individual Field–
Knower interactions.

The CI-VO Science framework is not a collection of eight separate models. It is one causal chain expressed at eight resolutions — from the cosmological foundation that establishes why the individual-to-civilisation connection is structurally real, to the regenerative action architecture that describes what aligned civilisational action looks like in practice. Each model is the logical precondition for the one that follows.

The internal architecture of each model — the diagrams, the derivations, the diagnostic instruments — is developed at full depth in the complete white paper (Section 4). This summary names the eight models and the question each answers.

Model	Formula variable	Diagnostic question answered
M1 — COS Foundation Model	COS(t)	What is the structural law connecting the cosmos to the individual?
M2 — HOS Arc Structure Model	HOS _i	What is the architecture of each human node in the network?
M3 — Wheel-O-Senso-Rix™	CQ _i upstream	Where does cognitive quality first degrade — and why?
M4 — DI-COS-TREE	CQ _i causal	How does Causal Floor fracture transmit to civilisational collapse?
M5 — Cognito-Crisy	CQ _i pathology	What is the name and structure of the primary civilisational pathology?
M6 — Le-Greto-Ex-Imātion™	Lw _i	Why does leadership cognitive quality govern civilisational trajectory?
M7 — Vi-Re-Gno-Vātion™	K(t)	How does wisdom decay — and how is it restored?
M8 — The O-Trinity	Y(t)	What is the architecture of civilisationally-aligned action?

The eight CI-VO Science models: one causal chain at eight resolutions. Together they constitute the first unified framework connecting individual cognitive operating quality to civilisational systemic health. Full architecture: Section 4 of the complete white paper.

VALIDATION & IMPLEMENTATION

Four Scales, One Causal Sequence

तस्मादसक्तः सततं कार्यं कर्म समाचर । असक्तो ह्याचरन्कर्म परमाप्नोति पूरुषः ॥ ३.१९ ॥

Tasmād asaktaḥ satataṁ kāryaṁ karma samācara — Asakto hy ācaran karma param āpnoti pūruṣaḥ

“Therefore, without attachment, perform always the action that ought to be done — for performing action without attachment, one attains the Supreme.”

— Bhagavad Gītā 3.19 · The implementation verse. Diagnosis is complete; the prescription is action, performed in the right sequence.

CI-VO Science does not prescribe a global transformation programme, a new international treaty, or a civilisational reset. It prescribes a causal sequence: restore the upstream variable first, and every downstream variable becomes more tractable. The corrective begins at Scale 1 — the individual — and ascends through the institutional, national, and global scales in the direction the causal sequence prescribes. The complete operational design — the CI-VO PhE-RAM-Work — is developed in full in the paper (Section 7) and its dedicated deployment paper.

Scale	Unit of intervention	What it restores
1 · Individual	Leader / agent	Cognitive Quality (CQ _i) restoration at the Causal Floor — the highest-leverage intervention point in the entire architecture.
2 · Institutional	Organisation / institution	Institutional decision-integrity (I ³) restoration — closing the gap between declared values and enacted decisions.
3 · National	Nation-state / policy system	National Civilisational Balance monitoring across all six GIFTES domains.
4 · Global	International architecture	A cross-national covenant architecture and Global Wisdom Infrastructure (GICON-GWI) — no new treaty, no new body.

The four implementation scales in causal sequence. Each scale provides the substrate for the scale above it. Attempting to produce global-scale outcomes without first building the individual and institutional foundation is the implementation error that has governed civilisational frameworks for six decades.

POSSIBLE ROLES FOR ENGAGING ORGANISATIONS

Four Roles — Described, Not Solicited

तद्विद्धि प्रणिपातेन परिप्रश्नेन सेवया । उपदेक्ष्यन्ति ते ज्ञानं ज्ञानिनस्तत्त्वदर्शिनः ॥ ४.३४ ॥

Tad viddhi praṇipātena paripraśnena sevayā — Upadekṣyanti te jñānaṁ jñāninas tattva-darśinaḥ

“Know that through humble approach, through inquiry, and through service — the knowers of truth will impart the knowledge to you.”

— Bhagavad Gītā 4.34 · The inquiry verse. Knowledge advances through structured inquiry and disciplined service.

Peer review is not claimed here; validation is not asserted. The framework anticipates four roles an organisation may independently elect to occupy in the course of examining it. None is solicited, and each is initiated by the organisation itself. The four roles are self-selecting: an organisation reads its own mandate in one of them, or in none.

Role	Organisational function	Contribution to validation
Tier I — Peer Reviewer / Validation Organisation	Independent scientific review of the theoretical architecture, or independent methodological validation of the instruments.	Establishes the external scrutiny on which the framework's scientific standing depends.
Tier II — Pilot Host Institution	Independent hosting of a bounded, falsifiable pilot of a prescribed instrument within the organisation's own cohort.	Produces first field readings against the framework's falsifiable hypotheses.
Tier III — Data & Measurement Organisation	Contribution of measurement capacity, datasets, and integration pathways for the CBI, B-Score, and K(t) instruments.	Strengthens the empirical basis of the civilisational-metrics instrument set.
Tier IV — Multilateral Observer / Contribution Track	Observation of the validation programme, with the option to map instruments to existing agendas — SDG 4.7, SDG 16, SDG 17.	Locates the validated instruments within the multilateral architecture, with no new treaty and no new body.

The four roles, self-selecting by organisational mandate. Tier I scrutinises the science; Tier II tests it in the field; Tier III instruments it; Tier IV situates it within the multilateral architecture. Each role, if occupied, strengthens the validation record; none is a precondition for any other, and none is required of any organisation.

The Designed Sequence

The programme unfolds in a sequence that mirrors its own causal logic. Scientific scrutiny can proceed from the paper's submission. Field testing follows the release of the programme's measurement instrument, so that any pilot begins with the full diagnostic toolkit in hand. Scrutiny first, instrumentation second, field testing third — the order is not administrative but causal.

Where a Tier II pilot is hosted, the framework prescribes the Paramparā transmission model: institutional faculty are trained and certified as framework transmitters, certified transmitters deliver the instrument to cohorts within their own institution, and periodic recalibration preserves transmission fidelity. The capability, once built, remains with the institution — the pilot concludes; the transmission chain does not.

Frequently Asked Questions

Is this a religious or spiritual document?

No. The Bhagavad Gītā is read here as classical Indian systems thinking — a precisely formulated, continuously tested text on the governance of human cognition — not as scripture. It is cited the way an engineer reads a load-bearing specification: for structural precision, not devotion.

Does CI-VO Science replace the SDGs or existing institutional frameworks?

No. Every existing framework — the SDGs, behavioural economics, political philosophy, management science, systems thinking — has produced genuine institutional value. CI-VO Science

does not propose to discard any of them. It proposes to complete them, by operating at the causal level every existing framework was built above.

What is TRIKO™, and why isn't its internal architecture disclosed?

TRIKO™ is the proprietary research architecture within which CI-VO Science was developed; this white paper is its first public expression. Consistent with standard practice for original research programmes, the framework's internal structural architecture is not disclosed publicly. What is disclosed — the diagnosis, the named models, the formula variables, and the eighteen laws in the full paper — is sufficient for independent scientific evaluation.

How can an institution verify the claims in this summary?

Every quantitative figure cited in this summary is drawn from named, dated, publicly available sources — the UN SDG Progress Report, the Edelman Trust Barometer, the V-Dem Democracy Index, and others — recomputable from the source tables in the full paper. The four-failure convergence test described above is designed specifically to be independently replicable by a Tier I reviewing organisation.

What happens after an institution writes in?

The complete white paper is issued directly to every institution that writes in, together with the fuller description of the four engaging-organisation roles. No role is assumed or assigned, and none is required — an institution self-selects the form of engagement, if any, that fits its own mandate.

How to Request the Full White Paper

The Foundations of CI-VO Science — the complete 163-page white paper, including the governing formula, the eighteen structural laws, and the full eight-model architecture — was submitted for institutional peer review on August 28, 2026 — Sawan Purnima.

Institutions and researchers who wish to examine the complete paper are invited to write in, with a brief note of institutional affiliation and area of interest. The complete paper is issued directly in response.

Write to research@bgtkfoundation.org with your institutional affiliation and area of interest. The complete white paper — and the possible roles for engaging organisations described on the preceding page — will be shared directly.

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The North Star

CI-VO Science is not another paper about the Bhagavad Gītā. It is the discipline that demonstrates how the oldest continuously living wisdom tradition on earth already contains the operating system that modern civilisation is searching for — and expresses that demonstration in the language that global institutions can actually use.

The diagnosis is complete. The framework is named. The gap is located. The roles through which an institution may engage are described. What remains is the question this paper opens with, and the one every reader is invited to ask of their own institution:

What is actually happening here — and what does that demand of us?

That question — asked with the full weight of the evidence this summary presents — is the condition for everything the complete white paper provides. The source was never absent. The instrument now exists. The decision is institutional.

BG Tech-Knowledge Foundation · The Foundations of CI-VO Science

Calibrated for Tier-1 institutions worldwide

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