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Neo-Khaldunian Philosophy: A Research Program for the Onto-Epistemic Diagnosis of Civilizational Crisis

Jelel Ezzine
Fellow, World Academy of Art & Science;
Founder, Neo-Khaldunian Institute (NKI), Tunis, Tunisia

Abstract

The global polycrisis resists remedy because it is misdiagnosed. This paper argues it is not a collection of concurrent problems but the symptomatic expression of a single root condition: the Metacrisis, defined as the structural misalignment of modern Western civilization's metaphysics, ontology, and epistemology with what is. Neo-Khaldunian Philosophy (NK) is a research program for the systematic diagnosis and correction of this root condition, building on Ibn Khaldūn's relational civilizational theory—extended beyond its classical form because the geographic periphery that sustained its regenerative mechanism no longer exists. The paper introduces NK's theoretical architecture, three operational instruments—the Neo-Khaldunian Integrated Epistemology (NKIE), the Khaldūnian Civilization Health (KCH) Index, and Onto-Epistemic Diagnostics (OED)—and a differentiated invitation to scholarly collaboration through the Neo-Khaldunian Institute.

1. Introduction: The Problem of Foundations

Contemporary civilization is confronted with what has come to be called a polycrisis: the simultaneous convergence of ecological breakdown, financial fragility, governance failure, epistemic fragmentation, and social disintegration. What is distinctive about this convergence is not its scale. It is its resistance to remedy. Decades of multilateral effort, institutional reform, scientific investment, and policy innovation have not reversed the deterioration. In several dimensions, they have accelerated it.

Addressing the Polycrisis without first diagnosing and correcting the Metacrisis is structurally equivalent to stabilizing a system with the wrong model. The output is not a solution. It is controlled deterioration.

Neo-Khaldunian Philosophy (NK) proposes that this resistance is structural, not incidental. The polycrisis is not a collection of separate problems that happen to coincide. It is the symptomatic expression—the Polycrisis—of a single onto-epistemic root condition: the Metacrisis, defined as the structural misalignment between modern Western civilization's

foundational metaphysical assumptions, ontological architecture, and epistemological framework—its MOE Triad—and what is. The Cartesian MOE configuration—substance metaphysics, discrete context-independent entities, linear causality, the separation of observer from observed—is not merely one intellectual tradition among others. It is the operating system of modern institutional life. Every methodology, measurement instrument, policy framework, and disciplinary silo that modernity has produced is built on it.

Neo-Khaldunian Philosophy is what becomes necessary when a framework refuses to stop at the boundary of its predecessor's validity.

A control engineer confronted with a dynamical system will confirm what every stability theorist knows: you cannot secure the stability of a system using a model that misrepresents the system's actual dynamics. The analysis may be internally consistent, the mathematics impeccable—but if the model is wrong, the stability certificate is void. NK advances an analogous conjecture at the civilizational scale: no knowledge system operating within a misaligned MOE configuration can generate remedies adequate to problems produced by that misalignment. This is not a cultural critique. It has the structure of what Ashby formalized as the Law of Requisite Variety—applied not to machines but to civilizational knowledge architectures. Addressing the Polycrisis without first diagnosing and correcting the Metacrisis is structurally equivalent to stabilizing a system with the wrong model. The output is not a solution. It is controlled deterioration.

This paper introduces NK as a research program in the Lakatosian sense, presenting its theoretical architecture, three preliminary instruments attesting to the program's fertility and feasibility, and a concrete invitation to scholarly collaboration. These preliminary results—the NKIE simulation platform, the KCH Index, and the OED molecular biology case study—are offered as a demonstration of the program's viability, not as completed findings. Their purpose is motivational: to show that the research territory is productive and that the tools being developed can enter it. Section 2 establishes the intellectual lineage. Section 3 presents the theoretical architecture. Section 4 introduces the methodology. Section 5 describes the three instruments. Section 6 articulates the differentiated invitation to collaboration.

2. Intellectual Lineage: Ibn Khaldūn and the Pluriversal Enlightenment

NK is built on the civilizational theory of Ibn Khaldūn (1332–1406), whose *Muqaddimah* constitutes the most systematic pre-modern analysis of civilizational dynamics, social cohesion, and historical recurrence. Ibn Khaldūn's framework is an independently developed onto-epistemic architecture—relational, systemic, contextual, empirically grounded—that anticipated the insights Western complexity science and systems theory reached only in the twentieth century.

The concept of ʿAṣabiyyah—social cohesion, collective solidarity, civilizational vitality—is the dynamic core of the framework. It is not a sociological variable but an emergent, relational, contextually embedded force that determines whether civilizational renewal is possible following decline. Its presence enables reconstruction. Its absence makes decline self-reinforcing.

What Western modernity calls the Enlightenment is, from the NK perspective, the Endarkenment.

Classical Khaldūnism, however, cannot be simply revived. The prefix "Neo" is not academic ornament. It is logical necessity, and it follows from three sequential and mutually entailing structural observations.

First: the collapse is now planetary. The geographic periphery—the structural condition that made fresh ʿAṣabiyyah possible—is permanently extinct. Classical Khaldūnism operated in a world where cohesion eroded at the center while vigor accumulated at the margins. There is no such outside any longer. The automatic regenerative mechanism is not weakened. It is structurally gone.

Second: without a periphery, cyclicality converts from a renewal mechanism into an extinction algorithm. Classical cycles were survivable because each collapse remained bounded—the wave broke within the ocean. At planetary scale the wave is the ocean. When it breaks, there is no remaining field within which the next cycle can begin.

Third: the existential question itself has no precedent in any archive Ibn Khaldūn could consult. Humanity has never navigated planetary-scale collapse. There is no comparable case, no historical analogue, no manual. The question is no longer how civilizations rise and fall. It is how humanity survives itself, under conditions of total uncertainty, with no external rescue.

These three observations are not additive. They are sequential and mutually entailing. The first destroys the regenerative mechanism. The second converts that destruction into an extinction trajectory. The third establishes that no existing framework—including classical Khaldūnism—possesses the tools to answer what the first two have made inescapable. Neo-Khaldunian Philosophy is what becomes necessary when a framework refuses to stop at the boundary of its predecessor's validity.

The dominant historical narrative positions the Western Enlightenment as the culmination of human intellectual development. NK proposes a counter-reading grounded in evidence. Multiple civilizations—most proximately the Islamic Golden Age, but also Indigenous, East Asian, South Asian, and African traditions—developed integrated, relational, and holistic knowing that Cartesian modernity systematically suppressed. What Western modernity calls the Enlightenment is, from the NK perspective, the Endarkenment: the substitution of a pluriversal, integrated epistemic framework with a monist, analytical one. The gains in technical precision were real. They were purchased at the cost of onto-epistemic adequacy.

NK's intellectual architecture integrates Ibn Khaldūn with thinkers whose work converges, across traditions and centuries, on the same onto-epistemic revision. From Spinoza's

dissolution of the Cartesian mind-body dualism, through Whitehead's process philosophy—the most systematic Western attempt to replace substance metaphysics with a relational event-based ontology—to Merleau-Ponty's phenomenology of embodied perception, which grounds knowing irreversibly in the lived, contextually embedded body: the trajectory is unambiguous. Von Foerster's second-order cybernetics formalizes the observer as constitutively part of what is observed; Prigogine on dissipative structures; Ashby on requisite variety; Varela, Thompson, and Rosch on the embodied mind; Bateson on systems epistemology; Bourdieu on the practical logic that eludes objectivist frameworks. Peter Turchin's Cliodynamics adopted ʿAṣabiyyah directly from Ibn Khaldūn, operationalizing it through mathematical modeling and the SESHAT global historical databank, confirming its empirical validity while revealing its structural limit: Cliodynamics can model the cycle but offers no theory of the onto-epistemic conditions that produce or prevent it. That gap is what NK is designed to fill.

A laser illuminates only where it points. The Sun presences everywhere simultaneously.

Zhao Tingyang's Tianxia framework proposes a relational political ontology in which the world-as-system, not the sovereign state, is the primary unit of political analysis—a direct challenge to Cartesian political atomism mounted from a civilizational tradition that never shared Cartesian premises. And Iain McGilchrist's neuroscientific account of left-hemisphere dominance in Western modernity provides convergent evidence from within the brain sciences: Western neuroscience, six centuries later and by a wholly different path, arriving at the relational terrain Ibn Khaldūn had already mapped. NK reads this not as Western validation but as belated corroboration. The convergence confirms universality. The priority of the non-Western source is not in dispute.

The convergence of these independently developed frameworks toward a common relational, contextual, and systemic ontology is not coincidental. It is the sign of a paradigm transition already underway, not yet named, not yet unified, not yet institutionally embodied. Whether this transition can be named, unified, and institutionally embodied in time is the question NK poses to the scholarly community it now addresses.

3. The Theoretical Architecture

3.1 The MOE Triad and the Metacrisis

Every civilization operates from a foundational configuration of three interrelated layers: its metaphysical commitments (what ultimately exists), its ontological architecture (how entities are constituted, bounded, and related), and its epistemological framework (how knowledge is produced and validated). NK designates this the MOE Triad—the civilization's axiom set from which all derived knowledge and institutional structure follow.

The Metacrisis is the misalignment of the modern Western MOE with what is. A metaphysics of substance rather than process. An ontology of discrete, context-independent entities rather than relational, emergent processes. An epistemology of universal, observer-

independent knowledge rather than situated, contextually embedded understanding. These misalignments are not philosophical abstractions. They are operative in every domain: in the molecular biologist who dismisses non-coding DNA as junk because the paradigm has no ontological category for regulatory relationality; in the economist who externalizes ecological costs because the model has no ontological space for constitutive embeddedness; in the psychiatrist who forces dimensional mental states into categorical diagnostic boxes because the framework cannot accommodate contextual multiplicity. The Metacrisis is not a crisis about knowledge. It is the crisis in the foundations of knowledge production itself.

3.2 The MPA Dynamic Triad

Complementing the MOE design layer, NK proposes a dynamic state triad: Metacrisis (the root onto-epistemic condition), Polycrisis (its symptomatic cross-domain expression), and ʿAṣabiyyah (the dynamic civilizational force whose erosion under Metacrisis conditions progressively reduces the capacity for the MOE revision that would constitute genuine remedy). These three form a feedback structure with a characteristic structural paradox—the Linchpin Paradox: MOE revision is most urgently needed precisely when the conditions for it are worst. The Polycrisis furnishes the richest diagnostic signal while simultaneously eroding the ʿAṣabiyyah that would make revision possible. The Polycrisis and its remediation are not independent problems to be sequenced. They are entangled in the same dynamic.

3.3 The Endarkenment: A Counter-Reading

The Western Enlightenment produced real gains. The laser was invented. Precision instruments of extraordinary power were developed, and the natural sciences advanced at a rate no prior civilization had achieved. These gains are not in dispute. What is in dispute is the completeness of the accounting. A laser illuminates only where it points. The Sun presences everywhere simultaneously. Cartesian modernity gained precision and lost the world—substituting a pluriversal, relational knowing with a monist, analytic one at the cost of onto-epistemic adequacy. NK names this the Endarkenment: not a dismissal of the Enlightenment's achievements, but their honest completion.

Ashby's Law of Requisite Variety establishes that a regulatory system cannot manage disturbances exceeding its own internal variety. Applied to civilizational dynamics, the implication is direct: a civilization whose MOE configuration generates a crisis of certain complexity cannot resolve that crisis from within the same configuration, because the variety required for resolution necessarily exceeds the variety the crisis-generating framework can produce. The diagnostic conclusion—the Endarkenment Conjecture—follows: you cannot secure the stability of a system with the wrong model. MOE revision is not optional. It is the precondition of any genuine remedy.

McGilchrist's independent neurological corroboration of this diagnosis—discussed in Section 2—confirms the universality of the onto-epistemic narrowing the Endarkenment names. The convergence of non-Western civilizational theory and Western brain science, six centuries apart and by wholly different paths, is not coincidental. It is the sign of a structural fact.

Together, the MOE Triad, the MPA dynamic, and the Endarkenment Conjecture constitute the hard core of the NK research program: a set of theoretical commitments that generate, in combination, the positive heuristic driving the program's empirical and methodological work. Whether this architecture proves adequate to the civilizational question it addresses is precisely what the research program—and the collaboration it invites—is designed to test. The program's reconstructive work extends beyond diagnosis. A corrected anthropology—developing the human as relational agent, trustee, and bearer of both vertical accountability and horizontal solidarity—is under separate development and lies beyond the scope of this introductory paper.

4. The Methodology: NKIE and Onto-Epistemic Diagnostics

NK's methodological architecture has two inseparable layers. The Neo-Khaldunian Integrated Epistemology (NKIE) is the core—the epistemological scaffold within which all NK knowledge production is structured and validated. Onto-Epistemic Diagnostics (OED) is its forensic corollary: the methodology that deploys NKIE as a diagnostic instrument, entering each domain of knowledge on its own empirical and theoretical terms and systematically identifying what NK calls domestication events—instances where relational, non-Cartesian phenomena were suppressed, deformed, or pathologized by the prevailing paradigm's inability to accommodate them. NKIE provides the standard. OED applies it forensically to the accumulated record of Cartesian knowledge production.

The domestication signature is forensically recognizable across domains: phenomena demoted to noise or pathology when the paradigm cannot accommodate them; relational processes forced into discrete, linear, single-cause models; accumulated failures never traced to their common onto-epistemic root; institutional structures crystallized around the wrong framework, with active resistance to revision.

The closest existing methodological parallel is Ziauddin Sardar's Post-Normal Science (PNS), which identifies the conditions under which normal Cartesian science fails structurally and calls for quality assurance processes adequate to those conditions. OED acknowledges this contribution and extends beyond it in three precise respects. PNS retains a subject-object distinction in its quality assurance mechanisms: however plural the extended peer community, it still evaluates knowledge as an object external to the evaluator. Its integration of competing knowledge claims proceeds through monocontextural logic—binary adjudication that cannot hold multiple logical contexts simultaneously without reduction. And PNS asks "how do we decide under conditions of uncertainty?" which remains a Cartesian question, presupposing that the problem is decision procedure rather than onto-epistemic foundation. OED asks a prior and different question: what kind of knowing is adequate to relational reality? NK's position in the epistemological genealogy is therefore: Kuhn identified paradigm structure; Sardar identified post-normal breakdown conditions; NK provides the onto-epistemic diagnostic methodology that explains why breakdown occurs and what genuine recovery requires.

OED's inaugural case study is molecular biology. The dismissal of 98% of the human genome as "junk DNA"—because the one-gene-one-protein-one-function paradigm had

no ontological category for regulatory, relational, non-coding function—is a forensically clean domestication event. The pathologization of intrinsically disordered proteins as malfunction, rather than recognition of context-dependent identity as a distinct and evolutionarily conserved functional modality, is another. The invisibility of non-coding RNA as a vast regulatory architecture operating at the relational layer the paradigm could not see constitutes a third. The Human Genome Project's deterministic failure—the expectation of a simple genotype-to-phenotype mapping collapsing before layers of context-sensitive, time-dependent, relationally constituted regulation—is a fourth. Their common root is the Cartesian insistence on discrete identity, single function, and context-independence. Their collective recovery by the new molecular biology is empirical confirmation, from within the natural sciences, that the MOE revision NK proposes is empirically necessary, not merely philosophically motivated.

> *OED does not reject the accumulated empirical work of Western science. It resuscitates it—recontextualizing centuries of knowledge within a framework adequate to its actual complexity. The laser is not extinguished. It is recognized as a useful instrument within a larger illumination it cannot itself produce.*

OED case studies in preparation address economics, psychiatry, ecology, and governance. Each is designed to stand independently as a contribution to its field while constituting a chapter in the NK civilizational diagnostic atlas.

5. Research Instruments: Preliminary Demonstrations of Feasibility

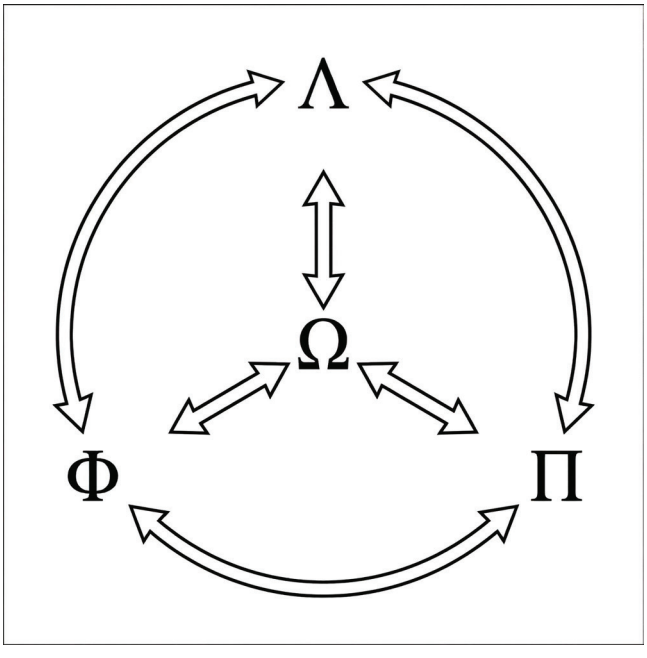
Three operational instruments illustrate the program's fertility. They are offered here as demonstrations of feasibility—evidence that the research territory is productive and that the tools being developed can enter it—not as completed empirical findings. A structural note is warranted: these instruments are both designed by and evaluated within the NK framework they instantiate. This second-order circularity—the program demonstrating its own validity through criteria it defines—is a recognized challenge that NK identifies as an open problem, to be addressed through external peer engagement, which is among the primary purposes of this invitation.

5.1 Neo-Khaldunian Integrated Epistemology (NKIE)

NKIE operationalizes its validation through four expert Committees, each responsible for one irreducible domain of knowing. The Individual Domain Committee evaluates relational adequacy with respect to the knowing subject—the Π-gate. The Material Domain Committee evaluates empirical grounding and physical embeddedness—the Φ-gate. The Collective Domain Committee evaluates social legitimacy and cultural coherence—the Λ-gate. The Ontology Committee—the maestro of the process—orchestrates and integrates the three domain assessments through the Ω-gate, evaluating the ontological coherence of the claim as a whole. Drawing on Varelian enactivism and von Foerster's second-order cybernetics, NKIE also identifies three bidirectional bridges connecting the three domains, formalizing enactivist body-world coupling, the intersubjective dimension of knowledge, and the civilizational embedding of epistemic frameworks. The four gates operate with strict veto

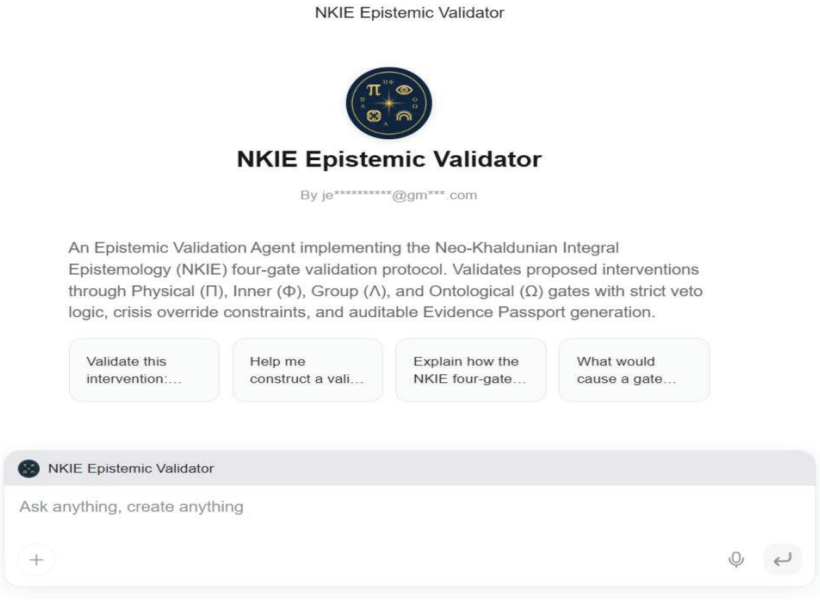
logic: a failing gate overrides passing ones. These are expert judgments, not algorithmic checkboxes, and the Committees require calibrated onto-epistemic competence.

***Figure 1**: Neo-Khaldunian Integrated Epistemology (NKIE): Triadic Knowledge Architecture and Integrative Validation. Λ = Collective domain (Committee III); Φ = Material domain (Committee II); Π = Individual domain (Committee I); Ω = Integrative validation center, Ontology Committee (IV). Inner bidirectional arrows denote the three bridges between domains; outer curved arcs denote continuous mutual constitution across all three.*



The NKIE Epistemic Validator is a publicly accessible AI simulation platform implementing the complete four-gate protocol from structured input to Evidence Passport generation, including grade (A, B, or C), weighted composite score, and remediation recommendations. It is a training, experimentation, and simulation tool—not a substitute for the expert Committee process. Preliminary simulations demonstrate the framework's diagnostic reach. A pandemic public health intervention registers SΠ = 0.90 while SΦ = 0.66 and SΛ = 0.55—both Individual and Collective gates below threshold, generating a Grade C outcome with mandatory redesign. Standard evidence-based frameworks, evaluating physical efficacy alone, would have validated this intervention. NKIE reveals what the Cartesian standard cannot see. A defined limitation is acknowledged: the Ω-gate currently operates on thresholding logic—a Cartesian residue in the integration layer. Its replacement by polycontextural computation, as formalized by Günther, is the defined next milestone.

***Figure 2**: The NKIE Epistemic Validator: an AI simulation and training platform implementing the four-gate validation protocol. Interface capture showing the agent's input, gate assessment, and Evidence Passport output workflow. The expert Committee process remains the legitimate validation authority; this platform supports practitioner training and prototype testing.*



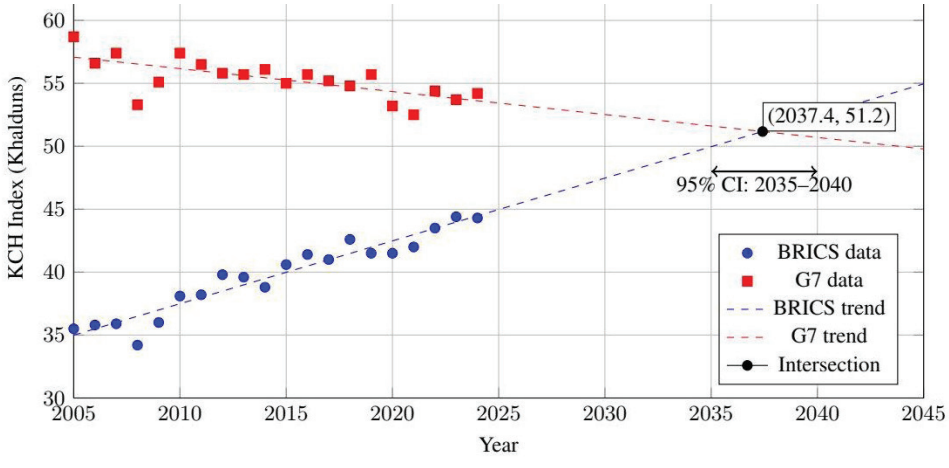
5.2 The Khaldūnian Civilization Health (KCH) Index

Standard civilizational measurement is GDP-centric. The KCH Index begins with the observation that GDP measures throughput, not health—and that a civilization in accelerating deterioration can register sustained GDP growth while its cohesive, institutional, and ecological foundations erode. The Index deliberately excludes GDP, technology, and innovation indices from its architecture. The exclusion is principled: these measures quantify outputs within the existing Cartesian MOE configuration and are constitutively blind to the health dimensions that configuration systematically suppresses.

The Index operationalizes civilizational health through 15 indicators organized in a 3×5 architecture around three Khaldūnian meta-dimensions: ʿAṣabiyyah (social cohesion and solidarity), ʿAdl (justice and institutional integrity), and ʿUmrān (civilizational flourishing and ecological sustainability). Aggregated via geometric means into a composite score in Khalduns, it is designed as a live, API-fed dashboard drawing on World Bank, OECD, WHO, and FAO data. Preliminary comparative analysis of BRICS and G7 aggregate scores across 2005–2024 demonstrates the Index's diagnostic capacity. The two trajectories diverge systematically across all three sub-dimensions in ways GDP comparison does not reveal. Under current trend extrapolation, as a directional indicator rather than a point prediction,

the trajectories converge around 2037—a structural civilizational health crossover with implications for the periodization of the post-Western transition. The KCH Index is positioned as a complementary instrument to Turchin's SESHAT databank: where SESHAT provides deep historical longitudinal coverage, the KCH Index provides contemporary, live, policy-relevant diagnostics grounded in an explicitly Khaldūnian normative framework.

***Figure 3**: Khaldūnian Civilization Health (KCH) Index: BRICS and G7 Average Scores with Linear Trend Projections, 2005–2024 (projected to 2045). Y-axis in Khalduns (composite KCH score). Trajectories converge around 2037 under current trend extrapolation—a directional indicator of structural civilizational health divergence. Rising BRICS and declining G7 trajectories reflect divergences across ʿAṣabiyyah, ʿAdl, and ʿUmrān sub-dimensions. No GDP, technology, or innovation indices are incorporated.*



5.3 AI-Assisted OED Platform

The scale of the OED research program exceeds what any single research group can execute manually. NK proposes AI-assisted OED tools: platforms that deploy the NK diagnostic methodology across scientific and scholarly literature, identifying domestication events, surfacing suppressed phenomena, and generating domain-specific polycrisis maps. These will be openly available through NKI, enabling researchers worldwide to apply OED methodology to their own domains—generating a self-propagating knowledge community without requiring central coordination. The NKIE Epistemic Validator is the first instantiation of this platform architecture.

6. An Invitation to Collaboration: Specific Gaps, Specific Asks

This paper is addressed, beyond the general Cadmus readership, to a specific scholarly community whose work NK has identified as operating in convergent intellectual territory.

The following characterizations of convergent scholarly programs are offered as this paper's reading of their structural implications, not as claims about their authors' intentions or positions—and as a differentiated invitation, not a broadcast announcement. For each identified community, a specific research gap, a specific ask, and a concrete first step is named.

6.1 To Peter Turchin and the Cliodynamics Community

Cliodynamics has given ʿAṣabiyyah quantitative form and demonstrated its empirical validity across historical civilizations. What Cliodynamics cannot yet offer is a theory of why the cycle occurs at the onto-epistemic level, or what kind of knowing can interrupt it rather than merely model it. The specific gap: the relationship between MOE configuration and the structural dynamics of ʿAṣabiyyah erosion. The specific ask: a collaborative research design testing whether the KCH Index's ʿAṣabiyyah sub-dimension tracks the structural variables SESHAT identifies as predictors of elite overproduction and institutional decay—and whether NK's onto-epistemic diagnostic adds explanatory power that SESHAT's structural variables do not capture. The concrete first step: a working paper comparing KCH ʿAṣabiyyah trajectories against SESHAT structural integrity indicators for the same period and polities.

6.2 To Iain McGilchrist and the Divided Brain Community

McGilchrist's demonstration that left-hemisphere dominance has systematically colonized Western institutional and epistemic life provides the neurological evidence for the Endarkenment Conjecture that NK cannot itself generate. The specific gap: the relationship between hemispheric dominance dynamics and the domestication events OED identifies across scientific domains. The specific ask: a joint examination of whether the domestication events in molecular biology, economics, and psychiatry that OED has identified exhibit the signature McGilchrist's framework predicts for left-hemisphere imposition on relational phenomena. The concrete first step: a collaborative working session mapping OED domestication event signatures against McGilchrist's hemispheric imposition typology, identifying where the forensic and the neurological accounts converge or diverge.

6.3 To Zhao Tingyang and the Tianxia Community

The Tianxia framework's relational political ontology constitutes the most fully developed alternative to Cartesian political atomism from within a non-Western philosophical tradition. The specific gap: the relationship between political ontology and civilizational health measurement—specifically, what indicators of ʿAdl (justice and institutional integrity) best capture the transition from Westphalian atomism toward relational political forms. The specific ask: a collaborative refinement of the KCH Index's ʿAdl sub-dimension incorporating the Tianxia framework's normative architecture, testing whether a Tianxia-informed ʿAdl operationalization produces measurably different trajectory readings than the current formulation. The concrete first step: an exchange of working definitions of institutional integrity across the NK and Tianxia frameworks, identifying convergences and productive tensions.

6.4 To Ziauddin Sardar and the Post-Normal Science Community

Sardar's Post-Normal Science and transmodernity have most consistently identified the epistemological imperialism at the root of the global crisis. NK's relationship with PNS is one of extension, not replacement: NK begins precisely where PNS reaches its structural limit—the retention of the subject-object distinction and monocontextural logic at the integration layer. The specific gap: what a fully polycontextural quality assurance framework looks like in practice, and how it differs from the extended peer community model in handling genuinely incommensurable knowledge claims. The specific ask: a joint paper mapping the boundary between PNS and NKIE—what PNS resolves and what NKIE is required for—and proposing the design of hybrid validation protocols for transitional contexts where full NKIE Committee structures are not yet available. The concrete first step: submission of one policy intervention to both the PNS extended peer community process and the NKIE simulation platform, comparing outputs.

More of the same is not a response to the crisis. It is the mechanism of the crisis.

6.5 To the Broader Scholarly Community

Beyond these four named scholars, NK invites engagement from complexity scientists who can stress-test the MOE Triad's formal structure; futures scholars who can situate the Endarkenment Conjecture within anticipatory governance frameworks; heterodox economists who can ground post-Cartesian anthropology in institutional design; enactivist cognitive scientists who can test the NKIE's triadic architecture against the latest embodied cognition research; and Islamic intellectual historians who can enrich and correct the historical grounding of the NK lineage account. For each community, the NK program offers in return: a unified theoretical architecture within which their work finds its structural location, a set of open empirical instruments they can test and contest, and an institutional home at NKI for cross-disciplinary collaboration. The first step for any interested party is direct contact.

7. Conclusion: The Larger Light

The global Polycrisis will not be resolved by more data, more summits, or more reports generated within the onto-epistemic framework that produced it. The Endarkenment Conjecture makes this structurally plain: a knowledge system operating within a misaligned MOE configuration cannot generate remedies adequate to problems produced by that misalignment. More of the same is not a response to the crisis. It is the mechanism of the crisis.

What is required is what no existing institution is currently designed to provide: a systematic, rigorous, and empirically grounded diagnosis at the level of foundational assumptions, coupled with an equally systematic program of recovery and reconstruction. The resources for this recovery are not absent. Multiple civilizations carried integrated, relational, and holistic knowing that Cartesian modernity suppressed—not because it was inferior but because the institutional and geopolitical dynamics of the last five centuries made suppression structurally advantageous. The task now is recovery and forward deployment: not nostalgia, not civilizational competition, but an offering to the whole.

> *The Sun illuminates without exclusion. It does not point. It presences. Everything in the knowledge space becomes visible simultaneously, in its full dimensionality — including the relationships between things that the beam could never capture, because a beam can only travel one direction at a time.*

The three instruments described here are demonstrations of feasibility, not completed findings. They exist to show that the research territory is productive and that the invitation is genuine. The NKI is under construction precisely to house the collaborative work this program cannot accomplish alone. The program is open. The question it poses is inescapable. The invitation is extended in that spirit.

Author's Contact Information
Email: jelel.ezzine@gmail.com

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