

Non-Agentive AI Governance Singapore

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WISL™ No. 03
Non-Agentive AI 2.0™

Governance and Certification
Roadmap

Edwin Koh Wui Kiat

Synopsis

This e-book presents the structured certification and governance pathway for Non-Agentive AI 2.0™, aligned with the Singapore Computer Society (SCS) Body of Knowledge 2.0 and the NTU/SCS AI Ethics Governance (AIEG) and Certified Responsible Governance of AI (CRGAIG) credential frameworks.

The roadmap maps the Non-Agentive AI 2.0™ framework against internationally recognised governance benchmarks, providing a step-by-step pathway from conceptual adoption to certified institutional deployment under the ABC+2S+H™ constitutional standard and P-LIFE 1.00™. It is intended for AI practitioners, institutional governance leads, certification bodies, and policymakers seeking a reproducible, standards-aligned roadmap.

The publication includes the Singapore HSA AIHGle 2.0 alignment framework, WHO Maturity Level 4 compliance pathway, the Deployer's Toolkit for healthcare organisations, and the Clinician's Quick-Reference for the Human Healer's Mandate.

This publication is a finite electronic book (PDF) with fixed content upon release and no planned periodic updates. It is not a journal, magazine, blog, or website. It is deposited under the NLB Legal Deposit scheme as a standalone monographic e-book in the We Innovate Save Live™ (WISL) series.

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GOVERNANCE AND CERTIFICATION ROADMAP FOR NON-AGENTIC AI 2.0™

Part I: The Governance Imperative — Closing the Responsibility Gap

The transition to Non-Agentive AI 2.0™ is a strategic response to the **systemic liability vacuum** inherent in current autonomous AI systems. Traditional "Agentive" models often facilitate a diffusion of accountability, creating a "Responsibility Gap" where algorithmic errors lack a clear legal or moral owner. From the perspective of a Governance Architect, this is a catastrophic failure point. Non-Agentive AI 2.0™ closes this gap by ensuring that technology remains a strictly advisory construct, subservient to human governance.

The Role of "The Elder" and the Liability Shield Central to this roadmap is "The Elder"—the designated human authority who serves as the final decision-maker. The protocol is absolute: *"AI observes. AI advises. AI builds. The Elder decides."* This framework serves as a **legal safe harbor** for institutions. By stripping the AI of decision-making agency, the framework shifts liability from the software developer to the human operator and the governing institution. This ensures that ethical accountability is never "black-boxed" but remains firmly within the grasp of qualified human experts.

Strategic Risk Landscape: P-LIFE 1.00™ Comparison

Feature	Traditional Agentive AI Risks	Non-Agentive AI 2.0™ Safeguards
Decision Authority	Autonomous / Opaque Agency	The Elder Decides (Human Mandate)
Accountability	Diffused / Systemic Negligence	Centralized Institutional Liability
Operational Goal	Efficiency & Optimization	Life Preservation (North = Save Life)
Risk Threshold	Probabilistic Failure	Unchecked Algorithmic Lethality (Zero-Harm)

The transition from "Agency" to "Advisory" provides the requisite constitutional enforcement required for high-stakes healthcare deployment.

Part II: ABC+2S+H™ Constitutional Layers — Certification Mapping

The ABC+2S+H™ framework is not merely a technical standard; it is the **Foundational Constitution** governing system behavior. It provides a reproducible mandate for institutional deployment, creating a verifiable audit trail for regulatory bodies.

Constitutional Anchors (NLB Vault Registration):

- **Framework 1.0:** Sealed 21 January 2026 (Ref: R260219-005).
- **V2.0 Extension:** Sealed 4 February 2026 (Ref: R260302-007).

The Constitutional Layers:

1. **A - Advisory Integrity:** AI is restricted to observation and advice, never action.
 - *Impact on Certification:* Satisfies **Auditable Transparency**; prevents unauthorized autonomous execution.
2. **B - Builder Protocols:** AI constructs solutions based solely on parameters approved by The Elder.
 - *Impact on Certification:* Establishes a **Technical Audit Trail** for all AI-generated builds.
3. **C - Constitutional Oversight:** Forced alignment with the P-LIFE 1.00™ Mission Constant.
 - *Impact on Certification:* Provides a **Regulatory Anchor** ensuring all outputs prioritize life preservation.
4. **2S - Safety & Security:** Dual-layer redundancy against breach and systemic drift.
 - *Impact on Certification:* Meets **Rigorous Cybersecurity Benchmarks** for critical infrastructure.
5. **H - Human Healer Mandate:** The prioritization of clinical intuition and human ethics.
 - *Impact on Certification:* Satisfies the **Clinical Duty of Care** required by medical professional bodies.

Part III: SCS AIEG / CRGAIG Credential Alignment

Alignment with the Singapore Computer Society (SCS) Body of Knowledge 2.0 is mandatory for practitioner credibility. The Non-Agentive AI 2.0™ framework maps directly to the NTU/SCS AI Ethics Governance (AIEG) and Certified Responsible Governance of AI (CRGAIG) standards.

Mapping ABC+2S+H™ to SCS Ethics Pillars:

- **Explainability & Transparency:** Addressed by **Advisory Integrity (A)**; ensure all AI advice is interpretable by The Elder.
- **Fairness & Bias Mitigation:** Embedded in **Builder Protocols (B)**; parameters are strictly governed by human ethical standards.
- **Robustness & Reliability:** Enforced through **Safety & Security (2S)** redundancy layers.
- **Accountability:** Solidified by **The Elder** protocol, fulfilling CRGAIG requirements for institutional responsibility.

The "So What?" Factor: This alignment provides a **certified pathway** from conceptual adoption to sovereign-level deployment. Organizations following this roadmap do not just "use AI"; they operate within a recognized professional governance ecosystem.

Part IV: Singapore HSA AIHGle 2.0 Compliance Pathway

In the context of the Singapore Health Sciences Authority (HSA), the AIHGle 2.0 framework is the primary safety benchmark. Non-Agentive AI 2.0™ acts as a **critical risk mitigation strategy** for systems that would otherwise be classified as high-risk Class-II or Class-III medical devices.

HSA Compliance Process List:

- **1.1 Safety Alignment:** The "Harm = Death" Mission Constant serves as the primary technical control to mirror HSA's "Safety-First" requirements.
- **1.2 Risk Mitigation:** By utilizing the "Elder Decides" protocol, the system functions as a supportive advisory tool, reducing the probability of the "unintended autonomous action" risks associated with high-class medical device failures.
- **1.3 Regulatory Documentation:** Constitutional Anchors registered in the NLB Vault provide the "Technical File" evidence required for HSA clinical safety submissions.

Part V: WHO Maturity Level 4 — Global Reference Standard

Achieving World Health Organization (WHO) Maturity Level 4 is the strategic pinnacle of this roadmap. Level 4 represents **Sovereign-Level Integration**, where AI systems are not only safe but are essential, interoperable components of national healthcare infrastructure.

- **Global Maturity:** The ABC+2S+H™ standard provides the reproducibility required for global healthcare markets.

- **Strategic Advantage:** Organizations adopting this roadmap gain a first-mover advantage in global tenders, demonstrating a maturity level that exceeds standard "experimental" AI deployments.
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Part VI: Deployer's Toolkit — Institutional Implementation

This toolkit transforms governance theory into a tactical operational reality for C-suite leads and governance heads.

Implementation Workflow:

1. **Vision Sovereignty:** Establish P-LIFE 1.00™ as the non-negotiable organizational mission.
2. **Authority Mapping:** Formally designate "The Elder" roles within all clinical departments.
3. **Audit Integration:** Embed ABC+2S+H™ layers into IT procurement and clinical oversight.

Governance Checklist:

- **Seal Verification:** Confirm system alignment with NLB-registered Constitutional Anchors.
 - **Elder Designation:** Formally document the human authority for every AI-supported decision path.
 - **Evidence Logging:** Archive all AI advisory logs to create NLB-compliant audit trails.
 - **Safety Audit:** Perform a stress-test against the P-LIFE 1.00™ (Harm = Death) safety standard.
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Part VII: The Clinician's Mandate — Human Healer Protocol

The "Human Healer's Mandate" is the final safeguard. It asserts that while AI can observe and advise with unprecedented speed, the healer's professional and moral authority remains absolute.

Clinician's Quick-Reference Principles:

- **The Mandate of Decision:** AI provides data; the clinician provides the **final command**.
- **The Duty of Oversight:** Continuous monitoring of AI advisory outputs is a **non-delegable professional requirement**.
- **The Superiority of Intuition:** AI lacks the capacity for human empathy; the clinician is the **guardian of patient dignity**.

Core Values for Interaction:

- **謙虛 (Humility):** Acknowledging the limitations of algorithmic advice.
- **沉默 (Silence):** Deep reflection before executing the AI-suggested build.
- **尊嚴 (Dignity):** Protecting the sanctity of the human person.
- **仁 (Benevolence):** Directing all AI outputs toward the service of the patient.
- **止於至善 (Striving for Perfection):** The relentless pursuit of the "North = Save Life" goal.

Appendix: Governance Checklist & Deployer's Compliance Matrix

Deployer's Compliance Matrix

ABC+2S+H™ Layer	SCS AIEG/CRGAIG Pillar	HSA AIHGle 2.0 Compliance	WHO Maturity Level 4
Advisory Integrity	Explainability/ Fairness	Clinical Oversight	Standardized Protocol
Builder Protocols	Accountability	Device Control	Systemic Reliability
Mission (P-LIFE)	Responsible Governance	Patient Safety (Zero-Harm)	Global Ethical Standard
2S (Safety/Security)	Robustness	Data Integrity	Global Interoperability

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- **Official Landing Page:** <https://kohedwin.ai/wisl/03-governance-certification>
- **General Enquiries:** enquiry@nlb.gov.sg

FINAL SEAL: The P-LIFE 1.00™ Mission Constant is Absolute · Eternal · Irrevocable.