

Artisanal Intelligence Framework

v0.6

Release Baseline

Release Baseline | 30 July 2026

Purpose: establish the authoritative production baseline for v0.6 before drafting the Constitution and assurance artefacts.

1. Release mandate

Version 0.6 is the first assessable publication version. Its task is not to expand the constitutional architecture, but to convert the stable v0.5 framework into a coherent, bilingual, testable and reproducible knowledge-assurance system for public administrations, pilots, audits and future certification design.

1.1 Constitutional freeze

- Three knowledge types: Source Knowledge, Craft Knowledge and Generated Knowledge.
- Five assurance properties: Integrity, Provenance, Authority, Understandability and Resilience.
- Knowledge Evidence Architecture remains cross-cutting and is not a sixth property.
- AI remains one Knowledge Risk Driver among many.
- No constitutional change without an explicit initiator decision.

2. Authoritative artefact set

ID	Artefact	Purpose	Language	Production
A	Framework Constitution	Normative core, scope, principles, definitions, properties, knowledge types, conformance principles	EN + NL	Phase 1
B	Assurance Manual	Assessment method, evidence rules, consequence model, assurance levels, findings and reporting	EN + NL	Phase 2
C	Government Implementation Guide	Implementation guidance tailored to public administrations and governments	EN + NL	Phase 3
D	Pilot Toolkit	Reusable templates, instructions and worked public-sector example	Bilingual toolkit	Phase 4
E	Certification Blueprint	Future independent-assurance and certification design without premature accreditation claims	EN + NL	Phase 5
F	Research Companion	Design history, sources, classifications, alternatives, decisions and limitations	EN + NL	Phase 6
G	Pitch Pack	30 sec to keynote; executive, government and making-of narratives	EN + NL	Phase 7
H	Visual Architecture Pack	Consistent diagrams, legends and usage guidance	EN + NL	Phase 7
I	Release Control Pack	Decision Register, Evidence Gap Register, terminology, version log and traceability matrix	Bilingual master	Continuous

3. Artefact dependencies

Upstream	Dependent artefacts	Dependency rule
Release Control Pack	All artefacts	Provides authoritative decisions, terms, gaps and change control

Constitution	Assurance Manual; Guides; Toolkit; Certification	Defines the normative object and stable vocabulary
Assurance Manual	Toolkit; Certification Blueprint	Defines how evidence is evaluated and conclusions are reached
Government Guide	Toolkit; Pitch Pack	Translates architecture into public-sector implementation
Pilot Toolkit	Research Companion; Release Candidate	Generates empirical evidence and usability feedback
Research Companion	Pitch Pack; external review	Explains originality, lineage, limitations and evidence base

4. Integrated Decision Register

ID	Status	Topic	Decision
DR-001	Accepted	Knowledge assurance, not AI governance	Organisational knowledge is the governance object; AI is a risk driver.
DR-002	Accepted	Three knowledge types	Source, Craft and Generated Knowledge remain constitutional.
DR-003	Accepted	Five assurance properties	Integrity, Provenance, Authority, Understandability and Resilience remain constitutional.
DR-004	Accepted	Six-Month Stability Principle	Core content must remain stable enough for recurring presentations without redesign.
DR-005	Accepted	Regulatory Decoupling Rule	Legal and standards changes normally update mappings and guidance, not the core.
DR-006	Accepted	Minimum Sufficient Evidence	Require the least burdensome evidence sufficient for a competent, proportionate and reproducible conclusion.
DR-007	Accepted	Equivalent evidence	Alternative evidence is permitted when it supports the same assurance outcome.
DR-008	Accepted	Accountable Knowledge Authority	Responsibility is required; no mandatory job title or organisational form.
DR-009	Accepted	Competence	No generic competence level beyond law; competence is contextual evidence for Understandability, Authority and Resilience.
DR-010	Accepted	Knowledge Continuity Reserve	Recommended Resilience mechanism comprising verified knowledge, artefacts, rights and capability.
DR-011	Accepted	Escrow limitation	Escrow may contribute evidence but cannot independently demonstrate Resilience.
DR-012	Accepted	Operational testing	Reconstruction, migration or transfer testing outweighs contractual assertions.
DR-013	Accepted	Knowledge Assurance Pilot Gate	Recommended guidance only; not a mandatory v0.6 conformance requirement.
DR-014	Provisional	Institutional Knowledge Evidence Profile	Remain format-neutral in v0.6 until pilots establish the need for a machine-readable profile.
DR-015	Rejected	Mandatory technology	No mandatory blockchain, DID, credential or vendor-specific solution.
DR-016	Rejected	Sixth assurance property	Evidence, continuity, archival authenticity and competence remain subordinate mechanisms or

		evidence.
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5. Evidence Gap Register

ID	Priority	Gap	Required result	Resolution route
EG-001	Critical	Minimum evidence set	Define irreducible evidence for each assurance property without documentation overload.	Assurance Manual + pilots
EG-002	Critical	Inter-assessor consistency	Test whether independent assessors reach comparable conclusions.	Calibration study
EG-003	High	Consequence thresholds	Define when enhanced evidence and testing are triggered.	Consequence model
EG-004	High	Minimum provenance profile	Specify practical lineage evidence for human and automated processes.	Evidence Catalogue
EG-005	High	Knowledge Continuity Reserve sufficiency	Define minimum reconstruction test for critical public functions.	Pilot reconstruction exercise
EG-006	High	Outsourced assurance capacity	Determine what capability must remain internal, shared or externally accessible.	Government pilots
EG-007	High	Pilot close-out evidence	Define a proportionate learning and decision record.	Recommended Pilot Gate
EG-008	Medium	Failed experiments retention	Determine retention and accessibility of negative findings and discarded outputs.	Records mapping
EG-009	Medium	Machine-readable evidence profile	Test whether existing public-sector standards already provide equivalent evidence.	Interoperability pilot
EG-010	Medium	Professional judgement boundary	Distinguish legitimate judgement from under-documentation.	Assessor guidance

6. Bilingual terminology baseline

English	Nederlands	Usage rule
Artisanal Intelligence	Artisanale Intelligentie	International framework name remains Artisanal Intelligence.
Knowledge assurance	Kennisborging / knowledge assurance	Use “knowledge assurance” where translation would narrow the concept.
Source Knowledge	Bronkennis	Primary, authoritative or original knowledge sources.
Craft Knowledge	Vakkennis	Professional reasoning, context, exceptions, experience and tacit know-how.
Generated Knowledge	Gegenereerde kennis	Knowledge products generated or materially shaped by automated systems.
Integrity	Integriteit	Trustworthiness and protection against uncontrolled degradation.
Provenance	Herkomst en ontstaansgeschiedenis	Origin, transformations, agents and lineage.
Authority	Gezag	Mandate to establish, validate, use, change and

		challenge knowledge.
Understandability	Begrijpelijkheid	Ability of another competent person to understand and apply knowledge.
Resilience	Veerkracht / kennisveerkracht	Ability to preserve, reconstruct, transfer and use knowledge through change.
Knowledge Risk Driver	Kennisrisicofactor	Condition or event that may damage knowledge assurance.
Knowledge Continuity Reserve	Knowledge Continuity Reserve	Retain English term as controlled concept; provide Dutch definition.
Minimum Sufficient Evidence	Minimaal toereikend bewijs	Least burdensome sufficient evidence set.
Accountable Knowledge Authority	Verantwoordelijke kennisautoriteit	Function, not mandatory job title.
Knowledge Assurance Pilot Gate	Knowledge Assurance Pilot Gate	Recommended guidance only in v0.6.

7. Proposed tables of contents

Constitution

1. Purpose and scope
2. Normative language
3. Constitutional principles
4. Knowledge types
5. Assurance properties
6. Knowledge Risk Drivers
7. Governance responsibilities
8. Evidence philosophy
9. Consequence-based application
10. Conformance principles
11. Relationship to external frameworks
12. Glossary
13. Decision and version history

Assurance Manual

14. Assessment object and scope
15. Planning and sampling
16. Consequence assessment
17. Evidence admissibility and equivalence
18. Property-by-property criteria
19. Interview and observation methods
20. Scenario and reconstruction testing
21. Findings and severity
22. Assurance conclusions
23. Reporting and corrective action
24. Assessor competence and calibration
25. Evidence Catalogue

Government Implementation Guide

26. Public-sector context
27. Leadership and governance
28. Selecting knowledge processes
29. Roles and accountability

30. Integration with records, security, continuity and AI governance
31. Supplier and cloud dependency
32. Knowledge transfer and continuity reserve
33. Pilot approach
34. Management reporting
35. Illustrative cases

Research Companion

36. Origins and problem statement
37. Evolution from AI to knowledge assurance
38. Established knowledge
39. New syntheses
40. Proposed original contributions
41. Rejected alternatives
42. Standards and regulatory mapping
43. Evidence gaps
44. Empirical validation agenda
45. Limitations and future research

8. Production sequence and gates

Phase	Output	Exit criterion	Timing
0	Release Baseline	Architecture and control baseline approved	Current
1	Constitution	Bilingual normative core passes consistency review	Next
2	Assurance Manual	Every criterion passes usefulness, measurability and reproducibility review	After Constitution
3	Government Guide	Public-sector applicability and burden review complete	After core method
4	Pilot Toolkit	End-to-end pilot simulation completed	After Guide
5	Certification Blueprint	Independence and claims safeguards complete	After assessment model
6	Research Companion	All major choices classified and traced	After stable drafts
7	Pitch + Visual Pack	Messages match final architecture exactly	After content freeze
8	Release Candidate	Bilingual, normative, citation, layout and cross-reference QA passed	Final gate

9. Quality criteria

Criterion	Release test
Usefulness	Addresses a real governance problem; the benefit exceeds the administrative burden.
Measurability	Uses observable evidence and permits identification of deficiencies and improvement.
Reproducibility	Competent assessors applying the same method should reach

	materially comparable conclusions.
Proportionality	Evidence depth follows consequence, uncertainty and reuse; low-impact work is not over-governed.
Traceability	Normative statements trace to decisions; original contributions are explicitly classified.
Bilingual equivalence	English and Dutch convey the same requirement without forced literal translation.
Public-sector fitness	Examples and controls reflect lawfulness, accountability, continuity and citizen impact.
Architectural stability	No accidental expansion of the five properties, three knowledge types or governance object.

10. Release governance and change control

- The initiator retains constitutional decision authority.
- The Publication Architect may autonomously structure, harmonise, research, draft and simplify within the approved architecture.
- Every normative addition must identify its decision basis and affected artefacts.
- Provisional concepts remain guidance or research hypotheses until validated.
- Research monitoring may update mappings and evidence gaps without reopening the core.
- Release Candidate publication requires bilingual consistency, source verification, visual QA and a completed traceability review.

11. Immediate next production task

Decision: No further constitutional decision is required before Phase 1.

The Publication Architect shall now draft the English Framework Constitution, perform an internal critical review, and then create the equivalent Dutch Constitution and bilingual terminology reconciliation.

Single most important unresolved decision for Phase 2: how should consequence thresholds trigger enhanced evidence without creating rigid sector-wide categories?