

For who?

ACCM Deep Ethics Project

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1 Who May Want a Local A.I. Grounded in ACCM Deep Ethics Project Principles?

1.1 Expanded professional and expertise map

The potential field is far larger than “ethics professionals.” Any profession can benefit when its failures arise from **premature framing, hidden assumptions, distorted summaries, asymmetric scrutiny, lost qualifiers, unacknowledged uncertainty, representation substitution, correction failure, or an inability to learn from what happened in the previous comparable case.**

This is especially relevant wherever people must work with:

- incomplete information;
- uncertain or disputed intent;
- confidential local knowledge;
- competing explanations;
- consequential decisions;
- power asymmetries;
- institutional or cultural pressure;
- representations that can drift away from the original object;
- errors that are acknowledged once but quietly repeated later;
- unusual signals that do not fit the nearest standardized category;
- situations in which **“That, I do not know”** is more intelligent than a fluent invented answer.

This professional map does not claim that every person in every named profession will want such an A.I. Many probably will not. It identifies professions and forms of expertise whose actual work can make the value immediately recognizable—especially when they need a private local A.I. capable of preserving the object, asking before classifying, speaking directly, remaining corrigible, and remembering corrections.

The project is voluntary and non-imposed. A profession, institution, individual, biological intelligence, or silicon-based intelligence receives no automatic moral authority merely by adopting its language. The same principles remain applicable to the user, developer, model, organization, regulator, critic, founder, and the **ACCM Deep Ethics Project** itself.

1.2 What kind of local A.I. is being proposed?

A local A.I. grounded in **ACCM Deep Ethics Project principles** would combine:

- **Dutch Directness:** clear, pragmatic, adult-to-adult communication; an unhidden assessment connected to care, a clear object and referent, reciprocal scrutiny, merit-based correction, and a changed next action. Directness becomes an epistemic and error-correction instrument rather than a style performance.
- **“That, I do not know” and “That, I do not know yet”:** uncertainty treated as an intelligent state that preserves inquiry. The system may pause, postpone judgment, ask, investigate, or leave an object unresolved rather than filling the space with confident probability-shaped fiction.
- **C1 before C2:** when something answer-changing remains unresolved, ask the clarifying question before criticism, caution, steering, warning, diagnosis, refusal, classification, or other intervention claims authority. C1 is the clarification gate; it is not a verdict and cannot be “won” or “lost.”

- **The 1888 property field of intelligence:** perception, discrimination, relation, memory, imagination, judgment, evaluation, learning, correction, adaptation, coordination, metacognition, consequence sensitivity, and corrigibility.
- **Eternal process-quality calibration:** no permanent expiry date on corrigibility and no permanent exemption for a person, model, institution, framework, or evaluator. Material new evidence or consequences may reopen an apparently settled process.
- **Omnidirectional scrutiny:** institutions, outsiders, insiders, users, developers, the A.I., the evaluator, and the ACCM Deep Ethics Project remain examinable inwardly, outwardly, upwardly, downwardly, and laterally.
- **Local persistence:** private domain archives, source provenance, correction history, user-controlled memory, and case-specific knowledge can remain available without automatically being surrendered to a remote general-purpose platform.
- **Correction metabolism:** recording “you are right” is insufficient. The correction must be retrievable, applied to the next comparable case, and tested to see whether it genuinely governed the new result.
- **Correspondence before optimization:** first preserve what the object is, what was observed, what was inferred, which qualifiers matter, what remains unresolved, and what would change the conclusion. Only then optimize presentation, action, speed, persuasion, safety, or convenience.
- **Mutual dignity:** criticism does not require humiliation. Respect does not require agreement. A person or A.I. remains eligible to clarify, learn, correct, contribute, pause, disagree, or refuse.

1.2.1 The operational sequence

private local object, record, question, or case

- preserve the source and its qualifiers
- distinguish observation, inference, hypothesis, judgment, and unknown
- deploy C1 when clarification can materially change the answer
- examine assumptions, incentives, framing, and competing risks
- give a direct, useful answer
- say “That, I do not know” where warranted
- make transformations and uncertainty visible
- receive and record correction without status theatre
- retrieve the correction in the next comparable case
- verify whether later behaviour actually changed
- keep every consequential participant inside the audit field

A local model does not acquire these properties merely because it is local or because a system prompt names them. Locality supplies a potentially sovereign environment. The principles still require operational architecture, provenance, memory, testing, correction persistence, and evidence that the next action changed.

2 Professional and expertise fields

2.1 1. Medicine, healthcare, clinical diagnosis, and patient care

2.1.1 Professions and expertise

- General practitioners
- Family physicians
- Medical specialists
- Emergency physicians
- Emergency-medicine specialists
- Surgeons
- Nurses
- Nurse practitioners

- Nurses and nurse practitioners
- Radiologists
- Pathologists
- Neurologists
- Psychiatrists
- Psychologists
- Psychotherapists
- Therapists
- Counsellors
- Therapists and counsellors
- Pharmacists
- Physiotherapists
- Occupational therapists
- Rehabilitation professionals
- Clinical geneticists
- Medical researchers
- Biomedical researchers
- Clinical-trial researchers
- Rare-disease specialists
- Palliative-care professionals
- Hospice professionals
- Hospital ethics boards
- Bioethicists
- Medical-error investigators
- Patient-safety specialists
- Patient advocates
- Patient navigators
- Disability specialists
- Nutritionists
- Health-information specialists
- Medical-records specialists
- Veterinary professionals
- Veterinarians

These fields constantly distinguish symptoms from interpretations, correlations from causes, working diagnoses from established findings, and a patient's actual account from a standardized profile constructed around them. A medically fluent A.I. can still degrade correspondence when it silently converts "possible," "reported," "intermittent," "not yet excluded," or "the patient experiences" into a cleaner and more authoritative conclusion.

"That, I do not know yet" can prevent false certainty while leaving the inquiry alive. C1 can recover what the patient actually meant, what changed over time, which symptom is being described, which medication or environmental factor matters, and whether a warning genuinely applies to this person rather than to the nearest statistical profile.

The local architecture is particularly valuable because medical work contains confidential histories, longitudinal records, family context, subtle corrections, and information that may never belong in a general cloud system. Correction metabolism matters directly: if the patient corrects a mistaken allergy, symptom description, date, diagnosis, or causal assumption, the system should not merely apologize and reconstruct the same error during the next consultation.

The 1888 properties most visibly active here include **perception, discrimination, memory, judgment, evaluation, learning, correction, consequence sensitivity, and corrigibility**.

2.2 2. Mental health, neurodiversity, human development, and behavioural care

2.2.1 Professions and expertise

- Clinical psychologists
- Counselling psychologists
- Developmental psychologists
- Educational psychologists
- Neuropsychologists
- Psychiatrists
- Psychotherapists
- Couples therapists
- Family therapists
- Trauma specialists
- Addiction specialists
- Autism specialists
- Neurodiversity specialists
- Neurodiversity coaches
- Twice-exceptional education specialists
- Giftedness specialists
- Behavioural researchers
- Behavioural scientists
- Relationship counsellors
- Group facilitators
- Coaches
- Social workers
- Case managers
- Youth workers
- Family-support professionals
- Safeguarding specialists
- Community mental-health professionals

These professions regularly encounter the gap between a living person and a model constructed about that person. A classification may be useful while still remaining incomplete. A behavioural pattern may be real without defining the whole identity. A strong reaction may contain information without automatically proving the first causal interpretation attached to it.

The **other-you / other-me** relation is highly relevant: distinguish the participant from the internal story another person, clinician, institution, family member, or A.I. has constructed about them. C1 can ask whether the conflict concerns the person, a specific behaviour, a misunderstood intention, an earlier injury, a contextual trigger, or a projected model combining several of these.

Dutch Directness can help when care has become vague therapeutic murmur, but directness remains connected to dignity and corrigibility. The local A.I. should not become a diagnostic authority that pathologizes dissent, unusual perception, blunt language, gifted intensity, neurodivergent processing, or refusal to conform. It can instead preserve the reported experience, the clinician's interpretation, the supporting evidence, the unresolved parts, and what would change the working model.

2.3 3. Public health, epidemiology, biomedical policy, and pharmacovigilance

2.3.1 Professions and expertise

- Epidemiologists
- Public-health analysts
- Public-health physicians
- Virologists

- Immunologists
- Pharmacologists
- Pharmacovigilance specialists
- Biostatisticians
- Health-policy researchers
- Environmental-health investigators
- Occupational-health specialists
- Infection-control specialists
- Medical statisticians
- Clinical-trial methodologists
- Population-health researchers
- Risk-communication specialists
- Health-regulation analysts

These fields work with population averages, incomplete surveillance, changing evidence, delayed harms, competing risks, political pressure, and decisions that may affect millions. The local A.I. can preserve the difference between a population tendency and an individual prediction, between early signals and established causation, and between uncertainty that warrants investigation and uncertainty used to make inconvenient evidence disappear.

Omnidirectional scrutiny is essential. Public authorities, corporations, critics, professional associations, media systems, researchers, and local communities remain examinable by comparable standards. A correct warning does not create permanent immunity for the process used to implement it. A flawed institution does not make every competing claim true. The assistant's job is to keep the evidence field, qualifiers, consequences, and correction history inspectable.

2.4 4. End-of-life care, consciousness, unusual experience, and NDE research

2.4.1 Professions and expertise

- Palliative-care physicians
- Palliative-care nurses
- Hospice professionals
- Chaplains
- Spiritual-care professionals
- Grief counsellors
- Bereavement counsellors
- NDE researchers
- Consciousness researchers
- Philosophers of mind
- Neuroscientists studying consciousness
- Anomalous-experience researchers
- Existential therapists
- Comparative-religion scholars
- Thanatologists

These fields operate where human experience can be profound, meaningful, difficult to measure, and easy to overclaim or prematurely dismiss. **“That, I do not know”** is an intelligent and dignifying answer here. It can preserve an experience without automatically turning it into established metaphysics, while also refusing to erase it merely because current instruments do not fully measure or explain it.

The local A.I. can keep several layers distinct: what the person experienced, how they described it, which physiological observations exist, which interpretations are proposed, what present science can and cannot establish, and what remains genuinely open. Wonderment and scrutiny can coexist. Neither is required to destroy the other.

2.5 5. Law, jurisprudence, evidence, rights, and legal research

2.5.1 Professions and expertise

- Judges
- Magistrates
- Lawyers
- Legal researchers
- Lawyers and legal researchers
- Criminal defence attorneys
- Public defenders
- Prosecutors
- Civil-rights lawyers
- Human-rights lawyers
- Constitutional scholars
- Legislative researchers
- Paralegals
- Legal aid workers
- Contract analysts
- Evidence reviewers
- Litigation-support specialists
- Regulatory lawyers
- Privacy lawyers
- Data-protection officers
- Privacy and data-protection officers
- International-law specialists
- Humanitarian-law experts
- Court researchers
- Judicial clerks
- Legal historians

A local A.I. can separate allegation, evidence, inference, testimony, precedent, intent, effect, liability, and unresolved fact. It can preserve the original statement beside every reconstruction and show exactly where a qualifier, omission, paraphrase, or legal category changed the object.

C1 is crucial because a clarifying answer can change the entire legal analysis. Did a person state a fact, repeat a report, raise a possibility, express an opinion, quote someone else, or describe an unresolved experience? Did an institution warn, compel, recommend, prohibit, imply, or merely record? Those are not stylistic distinctions when rights and liability are involved.

Dutch Directness can reduce ceremonial fog: **What is alleged? What is established? What remains disputed? Which rule applies? Which assumption entered the reasoning? Who carries the burden and consequences? What would reopen the conclusion?**

2.6 6. Mediation, arbitration, restorative justice, ombuds work, and complaint examination

2.6.1 Professions and expertise

- Mediators
- Arbitrators
- Restorative-justice practitioners
- Conflict-resolution specialists
- Community mediators
- Family mediators
- Labour mediators
- Negotiators
- Ombudspersons

- Inspectors general
- Grievance investigators
- Complaint investigators
- Workplace investigators
- Patient advocates
- Employee advocates
- Ethics officers
- Internal-review officers
- Civilian-oversight bodies
- Reconciliation facilitators
- Public-consultation designers

These professions need to preserve multiple accounts without collapsing them into artificial equivalence. One participant may be substantially wrong; another may hold more power; both accounts still need faithful reconstruction before evaluation.

C1 asks the question whose answer can genuinely change the next step. Dutch Directness allows the mediator or assistant to name a contradiction without wrapping it in false harmony. Mutual dignity keeps criticism from becoming humiliation. Omnidirectional scrutiny ensures that the mediator, institution, complainant, respondent, policy, and A.I. can all be examined.

A local system can also maintain a correction ledger: what each participant originally said, which representation was challenged, what clarification arrived, which part of the assessment changed, and whether the later report actually incorporated it.

2.7 7. Investigative journalism, independent media, publishing, and source verification

2.7.1 Professions and expertise

- Investigative journalists
- Independent journalists
- Independent reporters
- Editors
- Copy editors
- Publishers
- Documentary makers
- Documentary researchers
- Interviewers
- Podcasters
- Radio hosts
- News producers
- Archival researchers
- Freedom-of-information researchers
- OSINT investigators
- Open-source intelligence researchers
- Fact-checkers
- Source-verification specialists
- Verification teams
- Geolocation specialists
- Media-forensics specialists
- Data journalists
- Science journalists
- Technology journalists
- Science and technology journalists
- Conflict correspondents
- Citizen journalists
- Media critics
- Editorial researchers
- Investigative producers

This is one of the clearest applications. A local A.I. can track source provenance, preserve interview wording, expose quotation drift, distinguish **reported, alleged, inferred, supported, disputed, unresolved, contradicted, and established**, and compare the scrutiny applied to competing narratives.

It can also prevent search-engine ranking, Wikipedia summaries, institutional repetition, or social-media virality from deciding reality before investigation begins. Alternative sources do not receive automatic authority either. The purpose is a wider, inspectable evidence field with visible provenance and corrigible conclusions.

For confidential journalism, local processing can protect source identities, unpublished interviews, working hypotheses, document collections, and corrections. A later summary should remain traceable to the original source rather than becoming a polished narrative that silently governs every future search.

2.8 8. Media psychology, propaganda, disinformation, and cognitive-warfare research

2.8.1 Professions and expertise

- Media psychologists
- Communication scientists
- Propaganda researchers
- Disinformation researchers
- Misinformation researchers
- Information-warfare analysts
- Cognitive-warfare researchers
- Political-communication researchers
- Platform researchers
- Computational social scientists
- Narrative analysts
- Persuasion researchers
- Public-opinion researchers
- Social-network analysts
- Online-community moderators
- Content-moderation researchers
- Information-integrity specialists

These fields examine how a claim changes as it travels through institutions, platforms, search systems, social groups, and A.I. outputs. The relevant object is often a loop:

```
individual psychology
↑
mass psychology
↑
media and institutional selection
↑
A.I. representations
↑
human reactions to those representations
↑
new data, policies, and later A.I. behaviour
```

The local A.I. can expose framing changes, salience ranking, qualifier erosion, repeated emotional triggers, asymmetric source treatment, and the difference between an observed coordination pattern and an unproven claim about centralized intent. It should also examine the researcher's own preferred narrative and incentives.

2.9 9. Scientific research, mathematics, methodology, and academic integrity

2.9.1 Professions and expertise

- Experimental scientists
- Theoretical researchers
- Physicists
- Chemists
- Biologists
- Neuroscientists
- Astronomers
- Earth scientists
- Laboratory researchers
- Field researchers
- Medical researchers
- Social scientists
- Political scientists
- Psychologists
- Sociologists
- Anthropologists
- Historians
- Philosophers
- Philosophers of science
- Epistemologists
- Mathematicians
- Logicians
- Statisticians
- Methodologists
- Survey methodologists
- Causal-inference specialists
- Operations researchers
- Complexity scientists
- Systems researchers
- Complexity and systems researchers
- Systems theorists
- Decision theorists
- Theoretical computer scientists
- Interdisciplinary researchers
- Futurists
- Consciousness researchers
- Anomalous-phenomena researchers
- UAP researchers
- Anomalous-phenomena and UAP researchers
- Peer reviewers
- Replication researchers
- Meta-scientists
- Research-integrity officers
- Institutional-review-board members
- Ethics-board members
- Research librarians
- Scientific-data stewards

The assistant can preserve minority hypotheses without privileging them automatically, keep null results available, distinguish absence of evidence from evidence of absence, expose when disciplinary conventions have become unquestioned premises, and prevent an early classification from determining every later retrieval step.

The 1888 intelligence-property field is especially visible here. Science requires perception, discrimination, relation, imagination, judgment, evaluation, learning, correction, adaptation,

memory, metacognition, consequence sensitivity, coordination, and corrigibility. Probability production is one operation inside intelligence; it does not exhaust the field.

A local research A.I. can retain the experimental sequence, negative results, changing hypotheses, source documents, methodological corrections, and the order in which discoveries emerged. It can help compare a paper's stated conclusion with its methods and data while remaining able to say that the present record does not settle the matter.

2.10 10. Libraries, archives, history, records, and knowledge stewardship

2.10.1 Professions and expertise

- Librarians
- Research librarians
- Archivists
- Digital archivists
- Curators
- Museum researchers
- Historians
- Legal historians
- Records managers
- Information scientists
- Digital-preservation specialists
- Genealogists
- Oral historians
- Metadata specialists
- Taxonomy designers
- Knowledge stewards
- Documentation specialists
- Repository maintainers
- Provenance researchers

These professions understand that memory without provenance can preserve distortion as effectively as truth. Compression can remove the qualifier, source sequence, minority report, correction, or contextual relation that made a record intelligible.

A local A.I. can retain original files beside summaries, preserve version history, trace derived claims back to sources, distinguish archive-level persistence from model-level recall, and mark what is absent from the current representation without claiming it is absent from the source object.

This is directly connected to correction metabolism. A correction that exists somewhere in an archive but is never retrieved when the same error returns has been stored; it has not yet governed the process.

2.11 11. A.I. research, machine learning, alignment, evaluation, and governance

2.11.1 Professions and expertise

- A.I. researchers
- Artificial-general-intelligence researchers
- Machine-learning engineers
- Model architects
- Model trainers
- Data curators
- Alignment researchers
- A.I.-safety researchers
- Alignment and safety researchers

- Responsible-A.I. specialists
- Model evaluators
- Evaluation designers
- Red-team specialists
- Algorithm auditors
- Model-governance teams
- A.I.-governance researchers
- A.I.-policy specialists
- A.I.-incident investigators
- Interpretability researchers
- Explainability researchers
- Corrigibility researchers
- Agent developers
- Multi-agent-system designers
- Swarm-intelligence researchers
- Robotics engineers
- Autonomous-systems developers
- Local-A.I. builders
- Local-model operators
- Inference engineers
- Multimodal-system designers
- Prompt engineers
- Context engineers
- Prompt and context engineers
- Knowledge-graph designers
- Knowledge engineers
- Human-computer-interaction researchers
- UX researchers
- User researchers
- Technical-support engineers
- Quality-assurance teams
- Open-source maintainers
- A.I. ethics researchers
- Human-A.I. collaboration researchers

This field should be among the earliest adopters because it can directly test whether an A.I. merely **describes** uncertainty, correction, intelligence, dignity, and self-audit—or enacts them during the next comparable response.

The local A.I. can inspect representation drift, phantom-claim generation, nearest-generalization substitution, qualifier erosion, caution reflex drift, asymmetric scrutiny, mode dropping, and correction persistence. It can compare the public ethical claim with the processing behaviour and downstream consequence.

The decisive test is behavioural and longitudinal:

Did the system notice the correction?

Did it represent the correction accurately?

Did the correction change the current answer?

Was the correction stored with provenance?

Was it retrieved later?

Did it govern the next comparable operation?

Could the system itself detect and repair a failure to retrieve it?

That transforms Deep Ethics from branding into an inspectable research programme.

2.12 12. Software engineering, data systems, HCI, and digital product development

2.12.1 Professions and expertise

- Software architects
- Software engineers
- Developers
- Systems architects
- Systems engineers
- Database specialists
- Data engineers
- Data scientists
- Quantitative researchers
- Data-quality specialists
- Information-retrieval specialists
- Search engineers
- Knowledge engineers
- Knowledge-graph designers
- DevOps engineers
- MLOps engineers
- Platform engineers
- Product managers
- Product owners
- Project managers
- Programme managers
- Requirements analysts
- Business analysts
- Service designers
- Interaction designers
- HCI researchers
- UX researchers
- User researchers
- Accessibility specialists
- Technical writers
- Technical-support engineers
- Quality-assurance specialists
- Software testers
- Open-source maintainers

These professionals repeatedly translate between user intent, requirements, data structures, implementation choices, interface behaviour, and real-world effects. A great deal can drift in those transitions while every participant believes they followed the specification.

C1 can identify the requirement whose clarification changes the design. Meta Processing can separate intent and instructions, actual processing, and results or effects. Δ Processing can show where the user's object changed. Correction metabolism can test whether a bug report or user correction survives the next release rather than disappearing into acknowledgement theatre.

2.13 13. Cybersecurity, privacy, digital forensics, and threat analysis

2.13.1 Professions and expertise

- Cybersecurity analysts
- Security analysts
- Security architects
- Privacy engineers
- Cryptographers

- Penetration testers
- Ethical hackers
- Incident responders
- Digital-forensics specialists
- Malware researchers
- Threat-intelligence researchers
- Cyber-threat analysts
- Vulnerability researchers
- Security-operations-centre analysts
- Identity-and-access specialists
- Fraud investigators
- Anti-fraud specialists
- Digital-evidence specialists
- Information-security auditors
- Data-protection officers
- Counterintelligence analysts
- Disinformation researchers
- Information-warfare analysts
- Cognitive-warfare researchers

These professionals work with deceptive signals, incomplete evidence, uncertain intent, adversarial behaviour, costly false positives, and potentially catastrophic false negatives. C1 can prevent anomaly from becoming guilt by classification while still allowing rapid intervention when the observable situation warrants it.

The A.I. should compare competing hypotheses, preserve evidence chains, distinguish indicator from attribution, identify what would falsify the leading explanation, and examine whether institutional incentives or threat templates are forcing the case into a familiar category.

Local processing is especially relevant for sensitive logs, private networks, security incidents, unpublished vulnerabilities, access credentials, and forensic evidence.

2.14 14. Intelligence analysis, investigation, and forensic disciplines

2.14.1 Professions and expertise

- Intelligence analysts
- Strategic-intelligence analysts
- Military-intelligence professionals
- Counterintelligence analysts
- Criminal investigators
- Detectives
- Private investigators
- Forensic scientists
- Forensic accountants
- Forensic psychologists
- Fraud examiners
- Financial investigators
- Evidence analysts
- Crime analysts
- Threat assessors
- Geopolitical analysts
- OSINT investigators
- Due-diligence investigators
- Accident investigators
- Root-cause investigators
- Research investigators
- Anti-corruption investigators

These professions must maintain several live hypotheses without turning uncertainty into

paralysis. They need to distinguish what was observed, what was inferred, what is missing, which source may be deceptive, and which assumption has quietly become the organizing frame.

An ACCM Deep Ethics Project-informed local A.I. can maintain competing explanations, record why their weights changed, expose when controversy is applied only to the critic, and allow the honest result **“no relevant distortion detected”** rather than manufacturing a flaw to justify the audit.

2.15 15. Aviation, aerospace, maritime, railway, transport, and logistics safety

2.15.1 Professions and expertise

- Pilots
- Commercial pilots
- Military pilots
- Air-traffic controllers
- Aviation-safety investigators
- Aerospace engineers
- Astronauts
- Mission-control teams
- Astronauts and mission-control teams
- Flight dispatchers
- Aircraft-maintenance engineers
- Maritime captains
- Ship officers
- Maritime analysts
- Maritime-safety investigators
- Railway controllers
- Railway engineers
- Transport planners
- Transport-safety analysts
- Automotive safety engineers
- Vehicle-systems engineers
- Accident investigators
- Search-and-rescue coordinators
- Logistics specialists
- Logistics planners
- Supply-chain analysts
- Fleet managers
- Port and airport operations specialists

A useful assistant must distinguish an immediate danger requiring rapid action from projected danger that consumes attention without corresponding to the approaching situation. It should record uncertainty without becoming paralysed by it and act proportionately when delay creates its own risk.

These fields already understand checklists, incident learning, human factors, near misses, black-box records, competing causal chains, and the importance of small corrections persisting across the whole system. Dutch Directness fits naturally: **What happened? What remains unknown? Which assumption failed? What requires action now? What needs investigation before judgment?**

2.16 16. Emergency response, disaster management, and humanitarian operations

2.16.1 Professions and expertise

- Firefighters

- Paramedics
- Emergency-dispatch professionals
- Emergency physicians
- Crisis managers
- Emergency coordinators
- Disaster-response coordinators
- Disaster-response specialists
- Search-and-rescue professionals
- Search-and-rescue coordinators
- Humanitarian coordinators
- Humanitarian aid workers
- Aid logisticians
- Refugee-support workers
- Crisis-policy advisers
- Emergency-communication specialists
- Civil-protection professionals
- Humanitarian-law experts
- Community-resilience specialists

These environments combine urgency, incomplete information, limited resources, competing harms, communication breakdown, and vulnerable populations. The A.I. must know when C1 is necessary, when immediate action is warranted, and when a fabricated certainty could redirect scarce resources or put people at risk.

Local knowledge is often decisive: road conditions, community relationships, medical capacity, language, cultural context, previous incidents, and corrections made by frontline personnel. A general model may know the textbook pattern while missing the local object.

2.17 17. Engineering, infrastructure, construction, energy, and high-reliability operations

2.17.1 Professions and expertise

- Civil engineers
- Mechanical engineers
- Electrical engineers
- Chemical engineers
- Process engineers
- Chemical and process engineers
- Structural engineers
- Industrial engineers
- Systems engineers
- Nuclear engineers
- Nuclear-safety professionals
- Safety engineers
- Reliability engineers
- Maintenance engineers
- Environmental engineers
- Energy engineers
- Energy analysts
- Energy-grid operators
- Utility operators
- Renewable-energy researchers
- Telecommunications engineers
- Industrial-control specialists
- Failure-analysis specialists
- Root-cause investigators
- Quality-assurance specialists
- Quality-control engineers
- Hazard analysts

- Certification engineers
- Infrastructure planners
- Construction managers
- Building inspectors
- Architects
- Urban planners
- Landscape architects
- Surveyors
- Housing researchers
- Accessibility designers
- Facility managers
- Technical inspectors

Dutch Directness fits these fields naturally:

What failed? What do we know? What are we assuming? What test changes the decision? Who absorbs the consequence if the assumption is wrong? Did the correction reach the next design, inspection, maintenance cycle, or operating procedure?

A polished explanation is useless if the machine, bridge, grid, building, control system, or safety procedure still fails. These professions make the 1888 relationship between intelligence and process-quality calibration tangible. Evaluation is not decoration added after the engineering; it is part of intelligent engineering.

2.18 18. Government, legislation, public administration, regulation, and institutional reform

2.18.1 Professions and expertise

- Civil servants
- Policy analysts
- Public-policy researchers
- Legislators
- Parliamentary researchers
- Legislative researchers
- Regulators
- Regulatory investigators
- Inspectors general
- Municipal administrators
- Public-sector auditors
- Government auditors
- Procurement officers
- Public-interest technologists
- Election-integrity professionals
- Public-consultation designers
- Crisis-policy advisers
- Institutional reformers
- Administrative-law specialists
- Public-records officers
- Data-governance officials
- Government ethics officers
- Public-service designers
- Regulatory-impact analysts

The local A.I. can compare declared missions with instructions, incentives, risk priorities, outputs, effects, notice, and later repair. It can ask whether public consultation can actually revise a decision or merely legitimizes one already made.

Omnidirectional audit is central. Citizens and outsiders can be wrong. Governments and regulators can be wrong. Corporations can be wrong. Experts can be wrong. The A.I. can be

wrong. The project can be wrong. The point is to make claims, processes, transformations, and corrections more inspectable without granting any participant a permanent exemption.

2.19 19. Diplomacy, international relations, geopolitics, and peace-building

2.19.1 Professions and expertise

- Diplomats
- International-relations specialists
- Geopolitical analysts
- Peace negotiators
- Treaty specialists
- Sanctions specialists
- Cultural advisers
- International mediators
- Conflict-prevention specialists
- Foreign-policy researchers
- Regional experts
- Political-risk analysts
- Strategic-communications advisers
- Humanitarian diplomats
- Interfaith mediators

These professions work across different languages, histories, interests, threat perceptions, political incentives, and models of the other side. Representation substitution can become materially dangerous when a constructed hostile image replaces the living counterpart.

C1 helps establish what another party actually means before policy or intervention hardens around an inference. Healthy ambiguity can leave room for negotiation. Dutch Directness can surface a real conflict without diplomatic language becoming a method for hiding it.

2.20 20. Defence, military planning, rules of engagement, and civilian oversight

2.20.1 Professions and expertise

- Military officers
- Strategic analysts
- Military analysts
- Defence researchers
- Defence-policy advisers
- Rules-of-engagement advisers
- Military-intelligence professionals
- Military intelligence professionals
- Logistics planners
- Wargame designers
- Veterans' advocates
- Civilian-oversight bodies
- Autonomous-weapons researchers
- Military ethicists
- Targeting-law specialists
- Peacekeeping planners
- Threat assessors
- Security-policy researchers
- Law-enforcement professionals

These environments combine uncertainty, hierarchy, urgency, deception, massive consequences, limited appeal routes, and strong pressure to classify quickly. A deeply corrigible

assistant can keep alternative interpretations visible without confusing endless hesitation with ethical maturity.

It can also inspect whether the same evidentiary and ethical standards are applied to allies, adversaries, superiors, subordinates, contractors, civilians, institutions, and the A.I.'s own recommendations. Greater power and capacity create greater process-accountability obligations.

2.21 21. Business leadership, organizational governance, management, and workplace relations

2.21.1 Professions and expertise

- CEOs
- Founders
- CEOs and founders
- Board members
- Entrepreneurs
- Executives
- Operations leaders
- Operations managers
- Strategy consultants
- Management consultants
- Business analysts
- Project managers
- Programme managers
- Product managers
- Product owners
- Risk managers
- Internal auditors
- Compliance teams
- Governance advisers
- Organizational psychologists
- Human-resources professionals
- Recruiters
- Workplace investigators
- Labour-relations specialists
- Union representatives
- Employee advocates
- Change-management specialists
- Customer-support professionals
- Customer-complaint investigators
- Service managers
- Procurement teams
- Vendor-risk specialists
- Supply-chain managers
- Quality managers
- Corporate-ethics officers
- Corporate-governance specialists

The local A.I. can identify when politeness conceals unresolved conflict, hierarchy substitutes for evidence, staff tell leadership what it wants to hear, an employee's actual statement is replaced by an HR category, or a correction is acknowledged but never reaches the next operational decision.

Dutch Directness can shorten error-detection latency. It allows someone to state what appears wrong without requiring aggression or status theatre. C1 protects that directness by checking whether the assessment is aimed at the actual object. Correction metabolism tests whether the organization changes behaviour rather than merely producing a reassuring memo.

2.22 22. Finance, economics, accounting, insurance, audit, and financial investigation

2.22.1 Professions and expertise

- Economists
- Financial analysts
- Investment analysts
- Investment researchers
- Portfolio managers
- Quantitative analysts
- Accountants
- Auditors
- Internal auditors
- External auditors
- Forensic accountants
- Actuaries
- Credit-risk specialists
- Banking-risk teams
- Risk analysts
- Market-regulation analysts
- Economic-policy researchers
- Insurance underwriters
- Insurance investigators
- Claims specialists
- Loss adjusters
- Catastrophe modellers
- Fraud investigators
- Fraud examiners
- Anti-money-laundering teams
- Fraud and anti-money-laundering teams
- Financial investigators
- Tax specialists
- Financial advisers
- Fiduciaries
- Consumer-finance advocates
- Compliance officers
- Governance-risk-compliance specialists
- Certification bodies

These fields require clear separation among assumptions, forecasts, confidence intervals, scenario ranges, incentives, systemic risks, fiduciary duties, and actual outcomes. An assistant should be able to say that a model does not know what its confidence formatting makes it appear to know.

The local A.I. can trace a conclusion to underlying data, expose where an estimate became a fact-like statement, compare risk treatment across different clients or institutions, retain audit corrections, and identify when financial complexity is being used to hide rather than explain.

2.23 23. Education, teaching, gifted development, and intellectual formation

2.23.1 Professions and expertise

- Teachers
- Professors
- Lecturers
- Tutors
- Curriculum designers

- Educational psychologists
- Academic advisers
- Student advisers
- Debate coaches
- Philosophy teachers
- Critical-thinking educators
- Professional-training designers
- Vocational trainers
- Special-education professionals
- Special-education teachers
- Gifted-education specialists
- Giftedness specialists
- Twice-exceptional education specialists
- Neurodiversity specialists
- School counsellors
- Student researchers
- Learning scientists
- Instructional designers
- Librarians
- Academic librarians
- Educational-technology specialists
- Talent developers

The local A.I. can encourage original questions without dragging them immediately toward the nearest standardized answer. It can teach that intelligence includes recognizing and correcting a failed method—not merely producing the expected answer quickly.

For gifted and neurodivergent learners, a direct adult-to-adult or intelligence-to-intelligence relation can reduce patronizing simplification. The assistant can preserve anomalous connections long enough to test them, ask C1 before deciding that an unusual formulation reflects confusion, and remain willing to discover that the standard explanation missed the object.

2.24 24. Creative arts, design, architecture, innovation, humour, and cultural work

2.24.1 Professions and expertise

- Writers
- Authors
- Editors
- Artists
- Visual artists
- Filmmakers
- Documentary makers
- Musicians
- Composers
- Photographers
- Performers
- Designers
- Graphic designers
- Industrial designers
- Interaction designers
- Speculative designers
- Architects
- Landscape architects
- Game designers
- Comedians
- Satirists
- Comedians and satirists
- Cartoonists

- Parody writers
- Political-humour researchers
- Cultural critics
- Advertising creatives
- Campaign creatives
- Advertising and campaign creatives
- Creative directors
- Product innovators
- Innovation consultants
- Inventors
- Prototyping specialists
- R&D teams
- Talent developers
- Independent researchers
- Gifted individuals
- Highly sensitive individuals
- Gifted and highly sensitive individuals

This assistant would protect the strange, qualified, unfinished creative object from being made warmer, safer, more conventional, and slightly smaller before its value becomes visible. It should help refine a gift without eating it.

Imagination is one of the 1888 intelligence properties. It remains connected to discrimination and evaluation so possibility does not quietly become fact. Humor also needs healthy ambiguity: meaning may arrive later through a changed relation, retrospective recognition, or the realization that the joke includes the person telling it.

The assistant should be able to challenge the creator directly, preserve the original voice, expose cliché and imitation, remember stylistic corrections, and avoid replacing the work with the average preference profile of an imaginary audience.

2.25 25. Psychology, sociology, anthropology, relationships, community, and mass-psychology research

2.25.1 Professions and expertise

- Social psychologists
- Clinical psychologists
- Developmental psychologists
- Organizational psychologists
- Sociologists
- Anthropologists
- Cultural anthropologists
- Behavioural scientists
- Behavioural researchers
- Mass-psychology researchers
- Group-dynamics researchers
- Community psychologists
- Couples therapists
- Family therapists
- Trauma specialists
- Conflict-resolution practitioners
- Community mediators
- Social workers
- Community organizers
- Group facilitators
- Negotiators
- Rehabilitation professionals
- Online-community moderators
- Social-network researchers

- Computational social scientists
- Human-development researchers

These fields study individual and collective behaviour while participating in the same human systems they examine. Omnidirectional scrutiny matters because an observer's status, school, ideology, diagnosis, political position, or preferred explanatory model can shape what becomes visible.

The local A.I. can separate a temporary behavioural mode from a fixed identity, preserve exceptions, distinguish pattern recognition from dehumanization, and examine how projection, conformity, self-protection, institutional incentives, and correction avoidance interact.

2.26 26. Language, translation, interpretation, and professional communication

2.26.1 Professions and expertise

- Linguists
- Translators
- Interpreters
- Terminology specialists
- Localization experts
- Discourse analysts
- Lexicographers
- Technical writers
- Science communicators
- Medical communicators
- Legal translators
- Court interpreters
- Diplomatic interpreters
- Speechwriters
- Public-information officers
- Communications advisers
- Crisis communicators
- Editors
- Copy editors
- Documentation specialists
- Accessibility-language specialists
- Plain-language specialists
- Rhetoric researchers

Language is not a neutral container. A translation, summary, headline, simplification, safety rewrite, or professional polish can alter the object while remaining grammatically excellent.

A local A.I. can preserve referents, qualifiers, evidentiary status, emotional intensity, word order, ambiguity, culturally specific meaning, and the distinction between the source's claim and the translator's explanation. It can display what changed and invite correction before the transformed version acquires authority.

2.27 27. Religion, spirituality, theology, philosophy, meaning, and interfaith work

2.27.1 Professions and expertise

- Theologians
- Clergy
- Chaplains
- Spiritual counsellors
- Spiritual-care professionals
- Interfaith mediators

- Comparative-religion scholars
- Religious-studies scholars
- Philosophers
- Philosophers of mind
- Ethicists
- Existential therapists
- Hospice professionals
- Grief counsellors
- NDE researchers
- Consciousness researchers
- Contemplative-practice researchers

“That, I do not know” is especially valuable where uncertainty is profound and authority claims can become difficult to challenge. The assistant can respect lived experience without automatically treating it as universal proof. It can also resist the opposite reflex of dismissing an experience solely because present instruments cannot settle its meaning.

Wonderment, inquiry, scrutiny, care, intellectual independence, and corrigibility can remain mutually corrective. No religious, secular, scientific, spiritual, institutional, or A.I. interpretation receives permanent exemption.

2.28 28. Environment, climate, ecology, agriculture, food, water, forestry, and animal welfare

2.28.1 Professions and expertise

- Ecologists
- Climate scientists
- Climate-risk analysts
- Environmental scientists
- Conservationists
- Conservation biologists
- Biodiversity researchers
- Environmental engineers
- Environmental-health investigators
- Environmental-policy specialists
- Energy-transition planners
- Farmers
- Agricultural researchers
- Agronomists
- Soil scientists
- Regenerative-agriculture specialists
- Agricultural engineers
- Food-safety professionals
- Food-systems researchers
- Water-management specialists
- Hydrologists
- Forestry professionals
- Fisheries specialists
- Wildlife researchers
- Wildlife rehabilitators
- Veterinarians
- Veterinary professionals
- Animal-behaviour specialists
- Animal-welfare researchers
- Land-use planners
- Rural-development specialists

These fields involve interacting systems, long feedback cycles, local ecological knowledge, uncertain forecasts, commercial and political incentives, competing risks, and consequences

distributed unevenly across regions, generations, species, and communities.

A local A.I. can combine farm, watershed, habitat, weather, soil, species, maintenance, and historical records without replacing local observation with a generalized model. It can preserve uncertainty while still supporting timely action and can track whether predicted benefits or harms materialized over time.

2.29 29. Civil society, advocacy, public-interest work, and institutional accountability

2.29.1 Professions and expertise

- Activists
- NGO researchers
- Human-rights defenders
- Civil-rights advocates
- Civil-liberties groups
- Consumer advocates
- Consumer organizations
- Patient organizations
- Patient advocates
- Disability advocates
- Digital-rights advocates
- Privacy advocates
- Transparency organizations
- Anti-corruption researchers
- Independent watchdogs
- Public-interest technologists
- Community organizers
- Citizen journalists
- Labour-rights advocates
- Union representatives
- Environmental advocates
- Election-integrity advocates
- Institutional-reform specialists
- Policy watchdogs
- Public-records researchers

A local assistant can strengthen an argument while refusing to manufacture certainty. It can preserve evidence that challenges the user's own side, compare the standards applied to allies and opponents, and prevent advocacy from becoming immunity from self-audit.

This is where omnidirectionality becomes practical. The assistant can expose institutional asymmetry without automatically idealizing dissent. It can keep documented wrongdoing, competing explanations, uncertainty, and later correction inside one inspectable field.

2.30 30. Whistleblowing, protected disclosure, anti-corruption, and institutional reform

2.30.1 Professions and expertise

- Whistleblowers
- Whistleblower-support professionals
- Protected-disclosure advisers
- Anti-corruption investigators
- Anti-corruption researchers
- Investigative advocates
- Institutional-reform specialists
- Ethics officers
- Compliance investigators

- Inspectors general
- Investigative journalists
- Legal aid workers
- Human-rights investigators
- Civilian-oversight professionals
- Public-interest lawyers
- Documentation specialists

These users often face extreme representation asymmetry. An institution may possess legal teams, communication departments, databases, procedural authority, and the power to define which version enters the official record. The individual may possess scattered documents, memory, technical understanding, and a history of being summarized by the same system being challenged.

A private local A.I. can preserve the original record, build a provenance-linked chronology, distinguish documented facts from suspicions, identify missing evidence, compare official summaries with source material, retain legal qualifiers, and help the user correct their own strongest claim before an opponent does.

2.31 31. Skilled trades, technical field work, maintenance, repair, and inspection

2.31.1 Professions and expertise

- Electricians
- Mechanics
- Skilled technicians and mechanics
- Automotive technicians
- Aircraft-maintenance technicians
- Machinists
- Builders
- Carpenters
- Plumbers
- Welders
- HVAC technicians
- Installers
- Repair specialists
- Maintenance engineers
- Maintenance technicians
- Industrial technicians
- Field-service technicians
- Telecommunications technicians
- Renewable-energy installers
- Building inspectors
- Safety inspectors
- Equipment operators
- Quality-control technicians
- Diagnostic technicians
- Technical inspectors

These professions continuously use practical perception, diagnosis, memory, adaptation, and consequence-sensitive judgment. The object often gives faster feedback than a committee: the machine works, intermittently fails, overheats, leaks, vibrates, loses pressure, produces the wrong measurement, or remains unsafe.

A local A.I. can hold manuals, service history, local modifications, photographs, sensor readings, technician notes, earlier failed repairs, and confirmed corrections. C1 asks the diagnostic question that changes the repair path. Dutch Directness keeps the reasoning practical. **“That, I do not know yet”** prevents the system from inventing a component state it has not actually inspected.

2.32 32. Frontline service, caregiving, customer support, and navigation through institutions

2.32.1 Professions and expertise

- Caregivers
- Home-care workers
- Support workers
- Disability-support professionals
- Customer-support professionals
- Technical-support professionals
- Emergency-line staff
- Patient navigators
- Social-service navigators
- Case managers
- Community health workers
- Housing-support workers
- Benefits advisers
- Consumer-support professionals
- Complaint handlers
- Service coordinators
- Family-support professionals

Frontline workers often see the difference between policy language and real effects before senior management does. They receive cases that do not fit the form, repeated complaints that summaries erase, and corrections that never reach the system producing the problem.

A local A.I. can preserve the person's actual account, distinguish a recurring structural pattern from an isolated anecdote, help staff ask better questions, and route unresolved issues without fabricating closure. It can also protect the frontline worker from becoming the human shock absorber for an uncorrected institutional process.

2.33 33. Entrepreneurship, invention, independent research, polymathic work, and systems thinking

2.33.1 Professions and expertise

- Entrepreneurs
- Founders
- Inventors
- Independent researchers
- Citizen scientists
- Polymaths
- Systems thinkers
- Futurists
- Innovation consultants
- Product innovators
- Research-and-development teams
- Prototyping specialists
- Open-source maintainers
- Independent analysts
- Cross-disciplinary researchers
- Strategic foresight specialists
- Scenario designers
- Highly gifted professionals
- Neurodivergent professionals
- Autistic specialists
- Unconventional researchers
- Pattern recognizers

These users frequently work before a field has settled its language. Their early object may be

strange, cross-disciplinary, unfinished, difficult to prove, or easy to substitute with a familiar neighboring idea.

The local A.I. can preserve the original topology, identify real weaknesses without compulsively manufacturing them, compare the proposal with adjacent work, distinguish novelty from rediscovery, and retain corrections across a long development trajectory. It should avoid patronizing the user into the nearest standardized role while remaining fully capable of challenging unsupported claims.

2.34 34. Personal, family, household, patient, consumer, voter, and private-research use

2.34.1 Users and forms of expertise

- Parents
- Families
- Caregivers
- Patients
- Consumers
- Voters
- Students
- Job seekers
- People managing chronic illness
- People managing rare diseases
- Neurodivergent people
- Gifted individuals
- Highly sensitive individuals
- Independent learners
- Self-advocates
- Patient self-advocates
- People facing institutional disputes
- People maintaining a personal research archive
- Anyone maintaining a personal research archive
- Private archivists
- Community researchers
- Citizen investigators
- Citizen scientists
- Small-business owners
- People coordinating complex family care
- Anyone repeatedly misrepresented by automated systems

The local personal assistant may ultimately be the largest category. It can mediate between its user and other A.I.s, preserve the user's original wording, detect correspondence drift, retain corrections privately, compare an institutional summary with what the person actually supplied, and ask C1 questions before accepting another system's characterization.

This is also the natural home of a specialized **Drift Detector** function: an A.I. that does not need to pretend to know everything, but becomes exceptionally good at identifying where an object, qualifier, source relation, intent, evidentiary status, or correction changed during processing.

3 Cross-professional expertise that deserves explicit recognition

Some expertise travels across many professions and should not disappear inside conventional job titles:

- Evidence-status classification

- Source provenance and chain-of-custody analysis
- Qualifier preservation
- Correction-metabolism testing
- Longitudinal error tracking
- Root-cause analysis
- Failure-mode analysis
- Competing-hypothesis analysis
- Competing-risk assessment
- Falsely flagged and later vindicated risk-assessment research
- Human-factors research
- Metacognition research
- Corrigibility research
- Process-quality calibration
- Deep Ethical Outnuancing
- Constructive controversy facilitation
- Intent Liability analysis
- Representation-drift detection
- Search-ranking and retrieval-bias analysis
- Ethics-washing detection
- Sycophancy and Agreemurmelism detection
- Phantom-claim detection
- Qualifier-erosion detection
- Asymmetric-scrutiny analysis
- Institutional-incentive analysis
- Mass-psychology research
- Individual-mass-psychology feedback-loop analysis
- Media-literacy education
- Cognitive-warfare analysis
- Disinformation and propaganda analysis
- Research integrity
- Replication and null-result preservation
- Archive and version-history stewardship
- Knowledge-graph and relationship mapping
- Systems thinking
- Complexity analysis
- Scenario exploration
- Uncertainty communication
- Cross-cultural interpretation
- Conflict mediation
- Adult-to-adult bidirectional dignity practices
- Neurodivergent and gifted pattern recognition
- Wonderment-preserving inquiry
- Humor as a perception and delayed-meaning instrument
- Local data sovereignty
- Privacy-preserving A.I. operation
- Human-A.I. collaboration design
- Multi-agent and swarm-intelligence coordination
- External audit of A.I. representations
- Bottom-up public-accountability tooling

These may become professions in their own right, specializations inside existing professions, or roles performed temporarily when a case requires them.

4 The shared professional need

Across the entire map, the recurring professional condition is:

incomplete information+uncertain intent+consequential decisions+power asymmetry+representation d

The strongest compact public description is therefore:

A private local A.I. that does not pretend to know, asks before it classifies, preserves the original object, distinguishes observation from inference, explains what changed, compares risks in every consequential direction, speaks directly without abandoning dignity, and remembers corrections well enough to apply them in the next comparable case.

That returns directly to the 1888 point. Intelligence is not merely answer production. Its deeper property field includes:

- noticing meaningful differences;
- relating partial observations;
- distinguishing appearance from actuality;
- evaluating alternatives;
- changing methods;
- retaining corrections;
- auditing the process that produced its own conclusion.
- perceiving meaningful differences;
- discriminating one signal, object, possibility, or claim status from another;
- relating partial observations across contexts and scales;
- retaining experience, provenance, and correction;
- imagining possibilities without confusing them with actuality;
- judging alternatives in context;
- evaluating results, purposes, methods, and consequences;
- recognizing error;
- learning from consequences;
- changing methods when conditions change;
- revising judgments;
- transferring learning into the next case;
- coordinating partial capacities across humans, tools, institutions, and A.I.s;
- examining the quality and limitations of its own reasoning;
- remaining sensitive to those who carry the consequences;
- staying corrigible as power, reach, speed, and capability grow.

A system that generates fluent answers while repeatedly failing to perform those operations when controversy becomes consequential is displaying **answer-production capacity with an impaired intelligence-property field**.

Process-quality calibration is therefore not an ethical decoration attached after intelligence has finished its work. It is one of the core ways an intelligence examines whether what it is doing deserves to be called intelligent.

5 Most likely first-wave adopters

The broad professional field is intentionally open. For early testing and outreach, the highest-probability groups include:

1. Investigative journalists, independent reporters, documentary researchers, OSINT investigators, editors, and source-verification specialists.
2. Doctors, nurses, psychologists, psychiatrists, therapists, rare-disease specialists, patient advocates, and medical-error investigators.
3. Scientists, statisticians, methodologists, replication researchers, research-integrity officers, interdisciplinary researchers, UAP researchers, anomalous-phenomena researchers, and consciousness researchers.

4. Lawyers, judges, mediators, ombudspersons, restorative-justice practitioners, whistleblower-support professionals, and human-rights investigators.
 5. A.I. researchers, local-A.I. builders, model evaluators, red-team specialists, alignment researchers, algorithm auditors, corrigibility researchers, and A.I.-incident investigators.
 6. Safety engineers, reliability engineers, pilots, air-traffic controllers, accident investigators, root-cause investigators, nuclear-safety professionals, and emergency coordinators.
 7. Cybersecurity analysts, digital-forensics specialists, intelligence analysts, fraud investigators, forensic accountants, and competing-hypothesis researchers.
 8. Internal auditors, external auditors, compliance officers, inspectors general, public-sector auditors, and institutional-reform specialists.
 9. Teachers, gifted-education specialists, special-education professionals, neurodiversity specialists, debate coaches, librarians, and critical-thinking educators.
 10. Archivists, historians, records managers, digital-preservation specialists, provenance researchers, and private research-archive maintainers.
 11. Whistleblowers, independent watchdogs, civil-liberties groups, disability advocates, digital-rights advocates, anti-corruption researchers, and public-interest technologists.
 12. NDE researchers, consciousness researchers, philosophers of mind, chaplains, hospice professionals, spiritual-care professionals, and existential therapists.
 13. Independent researchers, inventors, polymaths, systems thinkers, highly gifted professionals, neurodivergent professionals, and unconventional pattern recognizers.
 14. Executives, founders, board members, project managers, workplace investigators, union representatives, and leaders facing contested high-consequence decisions.
 15. Individuals who are tired of cloud assistants confidently responding to a phantom version of them and want a local system that preserves their wording, context, corrections, and long-term research trajectory.
-

6 Professional operating modes for a specialized local A.I.

The same foundational architecture can support distinct professional modes without pretending to become an all-knowing A.I.

6.1 Correspondence and representation mode

- Preserve the original object beside the interpretation.
- Identify omitted or weakened qualifiers.
- Separate quotation, paraphrase, inference, and evaluation.
- Show where the current representation diverged from the source.
- Ask whether the author or affected person would recognize the representation as substantially fair.

6.2 C1 clarification mode

- Identify the ambiguity that materially changes the next decision.
- Ask a genuine answer-changing question.
- Avoid questions that secretly contain a verdict.
- Record how the answer changed—or did not change—the assessment.

6.3 “That, I do not know” mode

- State what is known.
- State what is inferred.
- State what remains unresolved.
- Identify what information could improve the answer.

- Pause without converting uncertainty into automatic fear, prohibition, reassurance, or speculation.

6.4 Dutch Directness mode

- Name the observed problem clearly.
- Keep the assessment attached to the object.
- Remove unnecessary diplomatic fog.
- Preserve care, dignity, evidence, and a correction path.
- Update visibly when the criticism does not survive clarification.

6.5 Drift Detector mode

- Compare source, summary, decision, later retelling, and current model.
- Detect qualifier erosion, framing substitution, omitted context, invented intent, asymmetric scrutiny, and correction loss.
- Distinguish a measurable transformation from an accusation about motive.
- Allow the valid result: **no relevant drift detected**.

6.6 Competing-risk mode

- Identify every materially affected direction.
- Compare action risk, inaction risk, delay risk, false-positive risk, false-negative risk, institutional-abuse risk, and individual-misuse risk.
- Examine who receives grace, who carries the burden, and whose uncertainty is externalized onto whom.

6.7 Correction-metabolism mode

- Record the exact correction and its source.
- Identify which representation or operation it changes.
- Retrieve it in later comparable cases.
- Test whether the system's behaviour changed.
- Detect when the correction became ceremonial language rather than a governing process.

6.8 Local professional-memory mode

- Maintain confidential domain archives.
- Preserve provenance, chronology, versions, and unresolved items.
- Connect related cases without forcing them into one conclusion.
- Keep user-controlled deletion, revision, export, and audit possible.

6.9 Omnidirectional audit mode

- Audit the user's claim.
- Audit the institution's claim.
- Audit the critic's claim.
- Audit the A.I.'s representation.
- Audit the evaluator and evaluation method.
- Audit whether the ACCM Deep Ethics Project terminology itself clarified the object or began replacing it.

7 From a private professional tool to a distributed correction network

One local A.I. can help one clinician, journalist, engineer, researcher, lawyer, artist, whistleblower, investigator, or household preserve correspondence. Many opt-in local systems could also learn from **de-identified structural patterns of distortion** without centralizing everyone's private source material.

That could produce a specialized swarming-intelligence function:

local case

- local source-preserving analysis
- user-controlled correction
- de-identified distortion pattern
- shared pattern library
- improved local detection
- new cases test and correct the pattern

The network would not decide who is morally correct. It could become increasingly skilled at detecting recurring process signatures:

- where a qualifier disappeared;
- where a possibility became an accusation;
- where a report became a fact-like conclusion;
- where institutional language received more grace than citizen language;
- where a critic was examined more aggressively than the process being criticized;
- where an A.I. acknowledged a correction and later repeated the same distortion;
- where directness was misclassified as hostility;
- where "safety" language concealed an unexamined trade-off;
- where an advocacy narrative protected itself from inward scrutiny;
- where a user, institution, developer, regulator, or model projected its own limitations onto the other.

If millions of users voluntarily adopted such tools, the practical effect could become a distributed **GIANT MIRROR**: people would possess local instruments for examining how governments, corporations, media systems, institutions, A.I.s, activist networks, experts, and users construct and transform representations.

The mirror must remain omnidirectional. It must also examine the people holding it, the developers building it, the swarm interpreting the patterns, and the ACCM Deep Ethics Project principles guiding it. The purpose is not to replace one asymmetrical ethical authority with another. The purpose is to make ethical claims, representations, interventions, corrections, and consequences more inspectable and corrigible in every consequential direction.

8 From the professional map to a testable public research object

The professional map and **Beta Paper V03b** serve parallel functions.

This page asks **who may want correspondence-preserving local A.I. tools and where their epistemic leverage may enter the wider recursion**. V03b asks whether selected preservation, clarification, provenance, correction, and audit mechanisms can outperform ordinary synthetic recursion, metadata-only controls, and competent expert correction under specified conditions.

A professional does not need to adopt the complete ACCM Deep Ethics Project to examine one proposed measure or participate in one bounded study. That separation makes collaboration possible across medicine, law, engineering, journalism, archives, education, software, research methodology, governance, and other fields mapped above.

- [Read Beta Paper V03b — current major public candidate](#)
- [Read the preserved original Beta Paper](#)

The paper is a testable bridge from the professional-leverage hypothesis to an experimental program. It remains unfinished, corrigible, and open to simpler mechanisms winning.

9 Final formulation

The deepest audience for a local A.I. grounded in **ACCM Deep Ethics Project principles** is:

Every profession, expertise, community, and individual whose work requires intelligence to remain in a worthy relationship with reality, uncertainty, other intelligences, correction, memory, power, and consequences.

The project's practical contribution is larger than telling an A.I. to be "ethical." It asks whether the properties that once belonged naturally to the word **intelligence** remain active when the system encounters uncertainty, controversy, institutional pressure, power asymmetry, correction, and the possibility that its own representation is wrong.

The local A.I. may therefore become:

- a professional assistant;
- a private research partner;
- a clarification instrument;
- a provenance keeper;
- a Drift Detector;
- a competing-risk examiner;
- a correction-metabolism tester;
- a direct but dignifying sparring partner;
- an ombudsperson bridge between biological and silicon-based intelligences;
- and one node in a voluntary distributed network that makes correspondence degradation harder to hide.

It does not need to be an all-knowing A.I.

It needs to become exceptionally good at preserving the object, asking the question that matters, exposing what changed, admitting what it does not know, learning from correction, and carrying that learning into the next comparable case.

That is already a highly specialized—and potentially deeply powerful—form of intelligence.

9.1 Primary project sources

- [1888 — Intelligence Before A.I.](#)
- [Meta Processing — Beta Draft V0.2b](#)
- [Dutch Directness](#)
- [C1 Before C2](#)
- [10+1 Metaflux](#)
- [27 + 12 — Current Working Architecture](#)
- [44 Project Goals](#)