Responsible AI Certification: Criteria, Indicators and Evidence

The baseline tier builds on ISO/IEC 42001 with ISO 14001 and 50001. The labor, community-voice and benefit-sharing items go beyond current standards.

Environmental justice

Criterion	Indicator	Evidence
Footprint measurement and disclosure	Annual energy, emissions and water for training and inference, reported per model or service	Public report; metered data; cloud and vendor emissions statements
Integration with environmental management	AI workloads in the scope of an ISO 14001 and ISO 50001 system; energy performance indicators set for training and inference	Certificates; audit report; documented targets
Siting and community impact	Disclosure of data center, power and water sources; share of sites with community consultation and mitigation plans	Site register; consultation records; mitigation agreements
Efficiency by design	Documented justification of model size and workload for each use case; efficiency target met	Design records; benchmark and compute logs
Hardware lifecycle	Percent of hardware reused or recycled; supplier mineral-sourcing audits	Recycler certificates; supplier audit reports

Social justice and equality

Criterion	Indicator	Evidence
Bias and impact testing	Performance gaps across demographic groups within a set threshold; impact assessment completed for every in-scope system	Test results; representativeness analysis; assessment records
Rights and access	Documented effects on rights, safety and wellbeing; accessibility conformance; language coverage and low-cost access options	Impact assessment; accessibility audit; pricing and access policy
Contestability	Notice, explanation, human review and appeal available for consequential automated decisions; appeal resolution time	Process documentation; appeal logs; public incident reports
Workforce fairness	Living-wage and mental-health support for data-labeling and moderation workers; notice and retraining for displaced staff; limits on worker surveillance	Wage audits; vendor contracts; retraining records; surveillance policy
Data provenance	Share of training data with documented consent or license; creator compensation mechanism	Data sourcing records; license documentation
Prohibited uses	Published intended-use statement and list of unsupported uses; number of enforcement actions	Public policy; enforcement log

Fraternity (solidarity and shared benefit)

Criterion	Indicator	Evidence
Stakeholder voice	Affected communities, workers and civil society represented in review processes with decision input	Charters; meeting records; documented responses to input
Benefit sharing	Free or discounted access for nonprofits, public-interest uses and under-resourced regions; shared evaluation tools and safety research	Access program data; open publications and tool releases
Information integrity	Policies against manipulation and deception; red-team results on persuasion and misuse	Policy; red-team reports; mitigation records
Supplier and customer flow-down	Share of suppliers and partners contractually bound to the same standards	Contract clauses; supplier audit results

Making commitments credible (program-level requirements)

Requirement	Indicator	Evidence
Measurable commitments	Each promise has a metric, a named executive owner and a reporting date	Commitment register
Independent audit	Accredited third-party audit on a fixed cycle, with scope published	Audit report; auditor accreditation
Consequences	Remediation timelines, suspension and loss of certification for violations	Certification rules; enforcement history
Public reporting	Annual report in a common format that allows comparison across companies	Published report

These commitments are voluntary, and you are declaring, as an individual and/or organization, that you pledge and are committed to aspire to the above ideals. It is the SM Institute for Solarpunk Innovation's commitment to uphold the ideals of competence and rigor that accreditation bodies assess. This certification is for informational purposes ONLY and is not a performance contract, but a voluntary pledge to aspire to the ideals set above. We are in no way associated with ISO/IEC 42001, ISO 14001, or ISO 50001, and cannot legally certify any individual or organization to their standards.