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AI Use Case Register (For DTA Reporting)
Department of Industry, Science and Resources

Agency Identifer	Use Case Name	Description	Product Name (if applicable)	AI Technology Type	Lifecycle Stage	Use of Technical Standard	Domain(s)	Usage Pattern(s)	Accountable Use Case Owner (Name)	Accountable Use Case Owner (Email)	In-Scope Criteria (Appendix C)	Inherent Risk Rating	Residual Risk Rating	Date IA Last Updated	High Risk: Last Review Date	High Risk: Next Review Date
AIUC-001	Constultation - Repeatable Insights for Text	Support policy teams to analyse large, unstructured consultation submissions by extracting text and generating summaries, enabling faster, repeatable and more cost-effective insights.	Repeatable Insights for Text Analysis (RITA)	Natural Language Processing	Discover	Partially applied	Policy and Legal	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity	s 22		The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Medium	Low	26/05/2026		
AIUC-002	Qualitative Program Insights for Grant Programs	Analyse large volumes of unstructured grant data, generating summaries and insights to support evaluation, policy, and oversight, enabling scalable, decision-supporting analysis for internal departmental users.	Qualitative Program Insights Tool (QPIT)	Natural Language Processing	Discover	Partially applied	Service Delivery; Compliance and Fraud Detection; Policy and Legal; Scientific	Analytics for Insights; Image Processing			The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Medium	Low	26/05/2026		
AIUC-003	Travel Information Discovery Assistant	Assist staff find travel information by answering plain-language queries, improving accessibility and consistency, and reducing time spent locating information or responding to routine enquiries.	Finding Answers Faster (FAF)	Natural Language Processing	Discover	Partially applied	Corporate and Enabling	Workplace Productivity			Out of scope	Low	Low	28/07/2026		
AIUC-004	Streamlining HR Knowledge Management	Support HR teams by analysing enquiries, identifying relevant guidance, and drafting responses, improving consistency, reducing manual effort, and enabling faster, more efficient handling of staff HR requests.	HR Service Delivery (HRSD)	Natural Language Processing	Operate	Not applied	Corporate and Enabling	Decision Making and Administrative Action; Workplace Productivity	Rachael McMahon	Rachael.McMahon@industry.gov.au	The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Low	Low	22/05/2026		
AIUC-005	Senate Estimates Analysis and Summarisation	Transcribe, analyse, summarise and query Senate Estimates content, supporting efficient review, briefing, and verification while maintaining human oversight and traceability to original sources.	PartiWatch	Natural Language Processing	Discover	Partially applied	Corporate and Enabling	Analytics for Insights; Workplace Productivity	s 22		The AI is designed to use personal or sensitive data or security classified information.	Low	Low	20/05/2026		
AIUC-006	Business Grants Hub Information Discovery Assistant	Assist staff find Business Grants Hub (BGH) information by answering plain-language queries, improving accessibility and consistency, and reducing time spent locating information or responding to routine enquiries.	Finding Answers Faster (FAF)	Natural Language Processing	Discover	Partially applied	Corporate and Enabling	Workplace Productivity	Judith Blake	Judith.Blake@industry.gov.au	Out of scope	Low	Low	13/05/2026		
AIUC-007	HR Seamless Start	Support HR teams by streamlining the workflow from recruitment outcome to probation, automating onboarding, security, provisioning and readiness activities. Provides a single, governed workflow with improved visibility, compliance, auditability, and progress tracking for employees and managers.	HR Service Delivery (HRSD)	Natural Language Processing	Discover	Not applied	Corporate and Enabling	Decision Making and Administrative Action; Workplace Productivity	Rachael McMahon	Rachael.McMahon@industry.gov.au	The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Medium	Low	6/05/2026		
AIUC-008	Information Discovery and Research	Enables users to discover, retrieve and access information and digital content from authorised internal and external knowledge sources using natural language interactions. The capability supports research, information retrieval, source identification and content discovery, including documents, websites, images, and other digital resources.		Natural Language Processing	Operate	Not applied	Corporate and Enabling	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity; Image Processing	Rebecca Lee	Rebecca.lee@industry.gov.au	The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.					
AIUC-009	Analysis and Knowledge Synthesis	Enables users to analyse, compare, reason over and synthesise information from one or more sources. The capability supports summarisation, extraction of key findings, identification of patterns and themes, comparative analysis, media analysis, explanation of concepts, and generation of insights to support understanding and decision-making.		Natural Language Processing	Operate	Not applied	Corporate and Enabling	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity; Image Processing	Rebecca Lee	Rebecca.lee@industry.gov.au	The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.					
AIUC-010	Business Grant Application Compliance & Risk Support	Analyse and review organisational or third-party information, helping identify risks, verify details, and support consistent, efficient compliance assessments for internal decision-making.	Due Diligence and Compliance (DDC)	Natural Language Processing	Discover	Partially applied	Service Delivery; Compliance and Fraud Detection	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity	Judith Blake	Judith.Blake@industry.gov.au	The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Low	Low	19/06/2026		
AIUC-011	Document Extraction - Repeatable Intelligence for Text Ana	Enabling authorised users to analyse large volumes of documents by extracting, summarising, categorising and validating content against source material. It helps teams identify themes, patterns and evidence faster, improving productivity, consistency and traceability while retaining human oversight and review.	Repeatable Insights for Text Analysis (RITA)	Natural Language Processing	Discover	Partially applied	Policy and Legal; Corporate and Enabling	Analytics for Insights; Workplace Productivity	s 22		The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Low	Low	3/07/2026		
AIUC-012	Procurement Information Discovery Assistant	Assist staff find procurement information by answering plain-language queries, improving accessibility and consistency, and reducing time spent locating information or responding to routine enquiries.	Finding Answers Faster (FAF)	Natural Language Processing	Discover	Partially applied	Corporate and Enabling	Workplace Productivity			Out of scope	Low	Low	29/07/2026		
AIUC-013	AI Safety Institute (AISI) Technical Enablement platform	The AISI Technical Enablement Platform provides a secure, scalable environment for creating, managing and decommissioning AI testing environments, controlling access to models and datasets, and conducting simulations to evaluate AI behaviour. While not an AI system itself, it enables AI testing and evaluation.	AISI Technical Enablement Platform		Operate	Partially applied	Scientific	Analytics for Insights	Chelle Adamson	Michelle.adamson@industry.gov.au	It is deemed an elevated risk AI use case as directed by the DTA.	Medium	Low	11/03/2026		
AIUC-014	Anti-Dumping Commission Information Discovery Assistant	Assist staff find Anti-Dumping Commission information by answering plain-language queries, improving accessibility and consistency, and reducing time spent locating information or responding to routine enquiries.	Finding Answers Faster (FAF)	Natural Language Processing	Discover	Partially applied	Corporate and Enabling	Workplace Productivity			The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Low	Low			
AIUC-015	AI-Assisted Technical Development	Developer-focused generative AI tools to support software and infrastructure engineering activities. The objective is to improve productivity, code quality, development efficiency, documentation and knowledge sharing, while ensuring all outputs remain subject to human review, testing and approval.		Natural Language Processing	Discover	Not applied	Corporate and Enabling	Workplace Productivity	Patrick Roberts	Patrick.roberts@industry.gov.au	The use, misuse or failure of AI could lead to more than insignificant harm to individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.	Medium	Low			
AIUC-016	AI-Assisted Legal Research Platform	AI-enabled legal research and drafting platform for authorised departmental legal officers. It supports legal research, document analysis, summarisation, drafting and citation checking to improve productivity, consistency and knowledge discovery, while ensuring all outputs remain subject to human review.		Natural Language Processing	Discover	Not applied	Policy and Legal; Corporate and Enabling	Workplace Productivity			The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.					
AIUC-017	Grant Eligibility Assessment Support	Supporting grant eligibility assessments by analysing application information against defined program criteria, identifying potential eligibility issues, highlighting relevant evidence, and assisting assessors to conduct more efficient and consistent reviews. Final eligibility determinations remain subject to human judgement and approval.		Natural Language Processing	Discover	Partially applied	Service Delivery; Corporate and Enabling	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity			The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.					
AIUC-018	Content Creation and Transformation	Enables users to create, modify, and transform content using natural language instructions. The capability supports drafting, editing, rewriting, translating, summarising, and generating text, images, presentations, and other digital content.		Generative AI	Operate	Not applied	Corporate and Enabling	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity; Image Processing	Rebecca Lee	Rebecca.lee@industry.gov.au	The use, misuse or failure of AI could lead to more than insignificant harm to individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.					
AIUC-019	General Agentic Task Automation and Orchestration	Enables the creation and use of AI agents that perform, coordinate or assist with multi-step tasks and workflows. The capability supports both pre-built and custom agents that may retrieve information, conduct analysis, generate content, interact with authorised systems and orchestrate activities across one or more data sources, tools and services.		Generative AI	Operate	Not applied	Corporate and Enabling	Decision Making and Administrative Action; Analytics for Insights; Workplace Productivity; Image Processing	Rebecca Lee	Rebecca.lee@industry.gov.au	The use of AI will materially influence administrative decisions that affect individuals, communities, organisations, the environment or the collective rights of cultural groups including First Nations peoples.					