

EU AI ACT ANNEX VIII

High-Risk AI System Registration

Pre-Registration Package for EU Database Submission

SECTION 1: Provider Information

Provider Name	Nrutseab Ltd.
Registration Number	15647563
Legal Form	Private Limited Company
Registered Address	128 City Rd, London EC1V 2NX, UK
Contact Person	Chief Compliance Officer
Email	compliance@nrutseab.com
Phone	[To Be Completed]
Website	https://nrutseab.com
EU Representative (if non-EU)	[To Be Designated]

SECTION 2: AI System Information

System Name	Nut AGI Framework
System Version	v.1
Unique Identifier	NUT-AGI-001-v0.1
Release Date	Planned: July 7, 2026 (Public Launch)

SECTION 3: Intended Purpose

Primary Purpose:

Self-evolving Artificial General Intelligence (AGI) for enterprise cognitive automation, financial risk management, creative production, and scientific research acceleration.

Specific Use Cases:

- Enterprise strategic foresight and decision support
- Financial portfolio optimization and risk assessment
- Credit scoring and lending decisions (high-risk per Annex III)
- Employment screening and performance evaluation (high-risk per Annex III)
- Creative content generation and optimization
- Multi-modal data analysis and hypothesis generation

SECTION 4: High-Risk Classification

High-Risk Status	YES
Annex III Categories	<ul style="list-style-type: none">• Credit scoring and creditworthiness evaluation (Annex III, 5(b))• Employment decisions (recruitment, promotion) (Annex III, 4)• Access to essential services (Annex III, 5(a))
Justification	Nut AGI's applications in financial services (credit, portfolio management) and HR (recruitment, performance evaluation) meet the criteria for high-risk classification under EU AI Act Annex III.

SECTION 5: Conformity Assessment

Assessment Status	Pre-Assessment Phase (Planned Q4 2025)
Assessment Method	Internal conformity assessment (Art. 43) + Third-party validation
Notified Body (if applicable)	[To Be Determined - Required for certain high-risk applications]
CE Marking	Planned for pre-market deployment (Q4 2025)

SECTION 6: Technical Documentation Summary

Reference Documents:

- Technical Documentation (Annex IV): See nut.nrutseab.com
- Risk Management File: See Nut_AGI_Risk_Management_File.docx
- Data Governance File: See Nut_AGI_Data_Governance_File.docx
- Human Oversight Procedures: See Nut_AGI_Human_Oversight_Procedures.docx
- DPIA (Data Protection Impact Assessment): Completed per GDPR Art. 35

Architecture Overview:

- Foundation Kernel: Neuro-Symbolic Memory Graph (NSMG), Continuous Evolution Engine (CEE)
- Orchestration Layer: Task routing, Risk Mitigation Core (RMC), Safety Net Protocol (SNP)
- Domain Interface Modules: Finance DIM, Creative DIM, Enterprise DIM

SECTION 7: Data Governance Summary

- Training data sources: Public datasets, licensed commercial data, synthetic data, partner data (with consent)
- PII handling: Automatic detection, anonymization/pseudonymization, k-anonymity ($k \geq 5$)
- Bias mitigation: Adversarial debiasing ($\lambda=0.01$), continuous fairness audits, third-party testing (Q4 2025)

- Data subject rights: GDPR-compliant access, rectification, erasure, portability, objection
- International transfers: Standard Contractual Clauses (SCCs), Transfer Impact Assessments (TIAs)

SECTION 8: Human Oversight Summary

- Safety Net Protocol (SNP): GAN-based critic, 95% confidence threshold (99.5% for deployment)
- Role-based oversight: AI Safety Monitors, Domain Experts, Compliance Auditors, Ethics Committee
- Kill-switch procedures: Multi-level authority (Monitor → CTO → CEO/Board)
- Oversight training: Initial 24 hours + quarterly refreshers + annual recertification

SECTION 9: Transparency Measures

- User-facing disclosures: AI interaction notices (EU AI Act Art. 50)
- Content labeling: China generative AI labeling (explicit + implicit metadata)
- Audit trails: SHA-256 cryptographic hashing, immutable ledgers, Merkle tree audits
- Public documentation: Technical whitepaper, transparency statements, safety protocols

SECTION 10: Post-Market Monitoring

- Continuous performance monitoring with drift detection
- User complaint tracking and incident response (24-hour escalation)
- Quarterly bias audits and fairness assessments
- Annual safety review and transparency reporting
- Regulator access to real-time audit logs

Hilde Chew
 Chief Executive Officer, Nutseab Ltd.
 Date: January 30, 2026

NOTE: This pre-registration package will be submitted to the EU AI Act database once the portal becomes operational. All information is subject to verification and may be updated based on validation results.