AI Conformity Assessment
AI Accreditation Pilot
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System Overview

Government recognition
ISO/IEC 17011 (Peer evaluated)

Accreditation

Certification, Testing & Calibration labs, Inspection and validation & verification bodies, or any independent evaluation

People, management systems, equipment, organisations, products etc.

Conformity Assessment

Product & Service Providers

Purchasers
Confidence

Consumers
Trust

Government
Assurance

Legend
Standards, Regulatory Requirements, Scheme Criteria
AI Pilot Accreditation Overview
System Overview Continued

**Organization Level** – MSAP (ISO/IEC 17021-1)

AI Management Systems (ISO/IEC 42001)

**Product / Process / Service Level** – CBAP (ISO/IEC 17065)

RAII Conformity Assessment Scheme

- Regulations
- Policies
- Other Standards
- Best Practices
AI Pilot Accreditation Overview

Objectives

Regulators
Inform regulatory and policy decisions by leveraging AI quality risks as measured by the Algorithmic Impact Assessment (AIA) risk assessment tool.

Various

Conformity Assessment Body
Determine whether CABs find the document sufficiently clear for \textit{repeatability}. Gaps to be addressed in Requirements and Guidance (R&G).

AI Developer / Organization using AI
Determine how well the AI accreditation requirements prepare and support AI developers to meet new AI quality control standard requirements.

\textbf{Use case:} ISO/IEC 42001 AI Management Systems (AIMS) & RAII Conformity Assessment Scheme (CAS)

Artificial Intelligence in Credit Scoring Models
AI Pilot Accreditation Overview

Experiment

Accreditation of Conformity Assessment Body

Develop processes and policies to certify for AIMS

Certify AI Developer / Organization using AI

Determine gaps in AIMS accreditation process

Certification of AI Developer / Organization using AI

Assess initial risk rating of AI systems

Develop processes and policies (AIMS)

Reassess risk rating of AI systems
AI Pilot Accreditation Overview

Timeline

**Stage**
- Pre-Experiment: Fiscal Year (FY) 23
- Pilot: FY24
- Program: FY25+

**Participants**
- Observation group
- Link to AIMS mirror committees
- ≥ 1 Conformity Assessment Body (CAB)
- ≥ 1 AI developer/user
- Regulators
- Accreditation Bodies
- CABs
- Industry

**Criteria**
- AIA
- ISO
- AI
- ISO
- AI

**Link**
- Treasury Board AIA
- IAF Conformity assessment scheme criteria
Next Steps

- Share lessons learnt from pilot
- Launch ISO/IEC 42001 (AIMS) program
Thank you

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