

Arseny Matveev

Melbourne, Australia | arsenym.com | arseny@arsenym.com | [LinkedIn](#)

AI Policy, Governance & Implementation Strategist | Economist-Lawyer & Technologist

Strategic adviser bridging policy, economics, law and technology to turn AI principles into operational reality. Signature wins include:

- **co-authoring Australia's first national AI policy & assurance framework** (covering around 100 federal agencies and over 150,000 staff)
- **drafting proposed economy-wide guardrails for high-risk AI**
- designing a **\$10 billion Cyclone Reinsurance Pool**
- modernising oversight of **\$300 billion in daily payments**.

Equally comfortable coding Python prototypes, crafting Cabinet submissions and consultation papers, leading stakeholder engagement, shaping think-tank research, and driving enterprise AI adoption.

Core Strengths

- AI governance, implementation & assurance (ISO/IEC 42001, NIST AI RMF)
- Tech policy development and regulatory strategy
- Strategic stakeholder engagement and negotiation
- High-impact team leadership (up to 10 FTE; multi-billion-dollar programs)
- Regulatory impact and cost-benefit analysis
- Python, SQL, Git & leading AI models

Professional Experience

Department of Industry, Science & Resources – Assistant Manager & Acting Manager, AI Policy

May 2024 – Present; Acting Manager Jan – Mar 2025

- Shape national policy relating to **building AI capability and infrastructure** in Australia.
- Led development of proposed **mandatory guardrails for high-risk AI**.
- Represented the Department on the cross-government AI Technical Standards Working Group between August 2024 and March 2025, **overseeing development of AI technical standards**.

AI in Government Taskforce – Lead, Risk & Governance

Aug 2023 – Jun 2024

Led a joint team with the Digital Transformation Agency to deliver:

- the **first national policy for the responsible use of AI in government**
- agencies appointing accountable AI officials and issuing AI transparency statements
- the Australian Government's **first AI assurance framework**
- guidance on the use of generative AI tools in government
- **AI fundamentals training** for the Australian Public Service.

Australian Treasury, Markets Group – Assistant Director → Acting Director

Oct 2020 – May 2024

- **Cyclone Reinsurance Pool**: Designed policy & legislation for a reinsurance pool backed by a \$10 billion guarantee, which has delivered premium relief to households in northern Australia.
- **Payments System Reform**: Modernised oversight of \$300 billion in daily non-cash payments, balancing innovation with systemic-risk safeguards.
- Managed three teams and received **Deputy Secretary's Award for Service Excellence** (2022).

Productivity Commission – Research Economist

Jan 2019 – Oct 2020

- Co-authored **Remote Area Tax Concessions and Payments** review tabled in Parliament, including leading quantitative analysis of the cost-of-living impact of remoteness.
- Co-authored report on **Victoria's Commercial Land Use Zoning** which has been widely cited, including in state and national-level productivity, competition and land use reform efforts.

Earlier Government, Academic & Legal Roles (2013 – 2018)

Analyst, paralegal, tutoring, journal editor and clerk roles at the Australian Treasury, Irwin Legal, University of Western Australia, and top-tier firms including Herbert Smith Freehills, Ashurst and Clayton Utz (details on request).

Education & Professional Development

- **Grad Dip Econ** (2022) & **Grad Dip Legal Practice** (2017) – Australian National University
- **LL.B (Hons)** (2015) & **B.Econ** (2015) – University of Western Australia
- **Exchange Semester** – Economics, University of California, Irvine (2012)
- **Coursera Certifications** (2023): *Machine Learning, Python, AI for Everyone*
- **Currently pursuing** ISO/IEC 42001 Lead Implementer certification (2025)

Projects

- **AI Summarisation Tool:** Coded a Python & AI-based tool to summarise and query large sets of documents. Piloted across multiple teams and projects in the Australian Treasury in 2023. Later oversaw AI summarisation for 2024 consultation on mandatory AI guardrails.
- **Interactive AI Storytelling App:** Built a real-time 'choose-your-own adventure' app that generates narrated and illustrated stories to entertain my nieces and nephews.

Awards and Achievements

- Deputy Secretary's Award for Service Excellence – Treasury Markets Group (2022)
- Admitted as lawyer – Supreme Court of the Australian Capital Territory (2017)
- Honours thesis published – UWA Law Review (2016)

Referees

Available on request.