

Eleutherios Pitch Pack for He Ara Whakahihiko – Ara Whaihua

This file contains **(A)** a ready-to-submit proposal draft structured to MBIE's Ara Whaihua template, and **(B)** a one-page concept note with a bullet work-plan + Gantt. Replace bracketed placeholders like **⟨Lead Māori-facing Organisation⟩** and **⟨Pilot A⟩** with your details.

A) Ready-to-Submit Proposal Draft (Ara Whaihua Template)

0. Public Statement (≤100 words)

Eleutherios is an open, policy-driven governance platform that turns kaupapa-aligned rules into executable coordination. Partnering with **⟨Lead Māori-facing Organisation⟩**, we will translate prior research in distributed systems, policy automation, and Indigenous governance into a deployable **PFSD** (Policy–Forum–Service–Data) stack and **EleuScript** policy modules. In two pilots (**⟨Pilot A⟩** and **⟨Pilot B⟩**), we will reduce administrative overhead, improve transparency and decision speed, and strengthen data sovereignty. The 12-month project delivers a verified platform, trained kaimahi, and measurable outcome gains, laying foundations for sustainable Māori-led digital governance at scale.

1. Applicant & Partners

- **Lead Applicant (Māori-facing organisation):** **⟨Lead Māori-facing Organisation⟩** – legal entity & contracting party
- **Delivery Partner (technology):** Eleutherios Ltd / Aletheon (solution build & deployment)
- **Research Partner (optional):** **⟨University/CRI/Māori research org⟩** (evaluation, methods, VM integration)
- **Pilot Implementation Sites:** **⟨Pilot A organisation(s)⟩** ; **⟨Pilot B organisation(s)⟩**
- **Primary Contacts:** **⟨Name, role, email⟩** (Lead) · **⟨Name, role, email⟩** (Eleutherios)

Team capability (short bios): - **⟨Lead Org PM⟩** — programme governance, iwi/hapū engagement, VM leadership - **Rob Kara** — systems analysis, EleuScript/architecture, product delivery - **⟨Engineer⟩** — platform engineering, integrations, security - **⟨Evaluator⟩** — outcomes design, mixed-methods evaluation

2. Problem / Opportunity (Known Problem)

Service delivery and policy implementation are slowed by manual coordination: fragmented systems, opaque rules, duplicated data entry, and unclear accountability. This creates delays and cost for kaimahi and whānau, and impedes tikanga-aligned decision-making at scale.

Target outcomes: faster, auditable decisions; reduced admin rework; strengthened sovereignty over policy, process, and data.

3. Existing Science & Translation (What is being translated?)

- **Research base:** distributed systems, formal policy models, workflow/event sourcing, kaupapa Māori governance practices, data sovereignty (Te Mana Raraunga principles).
- **Translation vehicle: EleuScript** (typed, versioned policy rules with guards) and the **PFSD** runtime (Policy → Forum → Service → Data) with an immutable **Event** log.
- **Why now:** MVP exists; pilots require hardening, verification, VM-aligned templates, and measured outcomes within 12 months.

Key translation outputs: 1. Versioned policy library (housing, health/navigation, payments/identity, conflict resolution) 2. Guarded rule executor (idempotent instantiation, policy-version bindings) 3. VM-aligned policy templates and guidance 4. Threat model, privacy & data-sovereignty controls

4. Vision Mātauranga (VM) Integration

- **Indigenous Innovation:** encodes tikanga (manaakitanga, kaitiakitanga, whakaū i te mana o te whānau) as executable, reviewable rules.
 - **Mātauranga:** preserves intent and context; policy/version lineage; community governance over change.
 - **Taiao:** automates resource allocation and environmental decisions with transparent criteria; supports hapū/iwi kaitiakitanga.
 - **Partnership & capability:** co-design hui, training for policy developers/forum kaitiaki; co-authored guidance.
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5. Work Programme (12 months)

WS1 — Science Translation & Verification (Months 1–4) - Harden EleuScript compiler/executor; implement rule guards; versioned policy bindings - Threat model, privacy assessment, security checklist; test harness - **Deliverables:** v1 policy library; verification report; deployment playbook

WS2 — Pilot A: 〈Pilot A domain〉 (Months 3–10) - Configure policy pack; integrate identity/payment/data sources; onboard kaimahi - Measure baseline → post; iterate via fortnightly sprint reviews - **Deliverables:** live deployment; outcome delta report

WS3 — Pilot B: 〈Pilot B domain〉 (Months 4–11) - Mirror approach from Pilot A in a second domain/site (contrast of context) - **Deliverables:** live deployment; outcome delta report

WS4 — Capability, VM & Governance (Months 1–12) - Co-design hui; training (policy builders, admins); VM templates; change governance - **Deliverables:** trained cohort (≥20), VM template pack, governance SOPs

WS5 — Evaluation, Reporting & Scale Plan (Months 6 & 12) - Midpoint review (payments, risks, outputs); final report; scale pathway + investment brief - **Deliverables:** progress & final reports; sustainability plan

6. Milestones & Gantt

Month	Milestone
1	Project mobilisation; governance rōpū constituted; risk & ethics register confirmed
2	EleuScript executor hardening complete; security checklist draft
3	Policy library v1 (housing + identity/payments); Pilot A baseline captured
4	Verification report; Pilot A live (phase 1)
6	Midpoint report submitted; 50% payment trigger achieved (per MBIE)
7	Pilot B live (phase 1); training cohort ≥ 10
9	Pilot A & B phase-2 improvements; training cohort ≥ 20
11	Outcome measurements complete; draft sustainability & scale plan
12	Final report & public summary submitted; close-out hui

High-level Gantt (M1–M12): - WS1 ■■■■ - WS2 ■■■■■■■■ - WS3 ■■■■■■■■ - WS4 ■■■■■■■■■■■■ - WS5 ■ ■

7. Benefits & Economic Growth

- **Productivity gains:** $\geq 30\%$ faster time-to-decision in at least one pilot; $\geq 15\%$ fewer rework cycles
- **Workforce capability:** new roles (policy developer, forum designer); training cohort ≥ 20
- **Export pathway:** programmable governance as an exportable NZ capability (open-core + services)

8. Ability to Deliver

- **Team:** experienced in systems analysis, civic tech, and kaupapa projects
- **Method:** agile increments; event-sourced auditing; privacy-by-design
- **Dependencies:** access to partner systems (identity, payments, records)

9. Risks & Mitigations (Register excerpt)

Risk	Likelihood	Impact	Mitigation
Access to partner data systems delayed	Med	High	Early MoUs; sandbox adapters; phased integration

Risk	Likelihood	Impact	Mitigation
Change fatigue among kaimahi	Med	Med	Co-design, small wins, training & office hours
Privacy/sovereignty concerns	Low	High	Te Mana Raraunga-aligned data plan; DPIA; minimisation
Scope creep in pilots	Med	Med	Strict backlog; change control with governance rōpū
Security vuln found in hardening	Low	High	Independent review; threat model; patch & retest

10. Ethics, Privacy & Data Sovereignty

- DPIA; least-privilege access; audit trails; Māori data governance (consent, purpose binding, retention/erasure)
- Open documentation of policy logic; community oversight; red-team drills before go-live

11. IP & Licensing

- **Open-core:** EleuScript spec & core PFSD libraries under permissive OSS (e.g., Apache-2.0)
- **Deployments:** configuration & integration code owned by lead org; shared under agreed terms

12. Budget (NZ\$100,000, opex only)

- Personnel & subcontract (engineering, research translation, training): **\$70,000**
- Partner engagement (hui, travel, facilitation, translation): **\$10,000**
- Independent security/ethics/data review: **\$8,000**
- Cloud/services, testing, compliance artefacts: **\$7,000**
- Evaluation & reporting, contingency: **\$5,000**

Payment profile: 50% on contract start; 50% at 6-month progress approval.

13. Monitoring & Evaluation (M&E)

- Design mixed-methods framework; measure throughput, decision latency, rework, satisfaction
- Weekly operational metrics via Event log; baseline vs post in each pilot

14. Sustainability & Scale

- Post-contract plan: maintain pilots; publish VM templates; secure co-funding (Ārohia Trailblazer / Callaghan / iwi), and expand to additional sites

B) One-Page Concept Note + Bullet Work-Plan & Gantt

Concept Note (1 page)

Title: Eleutherios – Programmable Governance for Māori-led Service Delivery (Ara Whaihua)

Lead Applicant: <Lead Māori-facing Organisation>

Partners: Eleutherios (technology), <Research partner>

Duration/Amount: 12 months / NZ\$100,000

Problem: Manual coordination slows decisions, increases cost, and obscures accountability for whānau and providers.

Solution: Translate prior research into a deployable **PFSD** platform and **EleuScript** policy modules that encode tikanga-aligned rules as executable processes, with immutable auditing and data sovereignty controls.

Pilots: <Pilot A> and <Pilot B> (co-designed)

Outcomes (12 months): - $\geq 30\%$ faster time-to-decision in ≥ 1 pilot; $\geq 15\%$ fewer rework cycles - Trained cohort (≥ 20) able to design/operate policy-driven forums - VM template pack and guidance published; sustainability plan agreed

Why Ara Whaihua: Implementation-ready science translation with clear economic growth (exportable NZ capability) and strong Vision Mātauranga alignment.

Budget (opex only): Personnel/subcontract \$70k; engagement \$10k; reviews \$8k; cloud/compliance \$7k; evaluation/contingency \$5k.

Governance: Steering rūpū across lead org, Eleutherios, and research partner; clear change control.

Risks: access delays, change fatigue, privacy concerns; mitigated through MoUs, training, and DPIA.

Bullet Work-Plan (12 months)

- **M1–2:** Mobilise; governance rūpū; security checklist; baseline metrics
- **M2–4:** Harden executor; policy library v1; verification report
- **M3–10:** Pilot A: configure/integrate/train → phase-1 live → iterate
- **M4–11:** Pilot B: configure/integrate/train → phase-1 live → iterate

- **M6:** Midpoint report (payment milestone); risks review
- **M7–9:** Training cohort to 20; VM template pack published (v1)
- **M10–11:** Outcomes measured; sustainability & scale plan drafted
- **M12:** Final report; close-out hui; public summary

Compact Gantt (M1–M12)

WS	1	2	3	4	5	6	7	8	9	10	11	12
WS1 – Translation	■	■	■	■								
WS2 – Pilot A		■	■	■	■	■	■	■	■	■		
WS3 – Pilot B			■	■	■	■	■	■	■	■	■	
WS4 – VM & Capab.	■	■	■	■	■	■	■	■	■	■	■	■
WS5 – M&E Reports						■						■

Ready-to-Fill Fields (copy list)

- <Lead Māori-facing Organisation legal name + NZBN>
- <Pilot A domain + site + stakeholders>
- <Pilot B domain + site + stakeholders>
- <Research partner + contact>
- <Primary contacts (names, emails, mobiles)>
- <Any system integrations (identity, payments, records)>
- <Letters of support – list of signatories>

Notes for Pītau upload - Paste Section A into the Ara Whaihua proposal template (matching headings).

- Keep the public statement ≤ 100 words.

- Attach: CVs/short bios, letters of support, budget spreadsheet (opex only), risk register, DPIA summary.