arifOS Sovereign Roadmap: The Consolidation (v36Ω)

Status: SEALED | **Epoch:** Dec 2025 - March 2026 | **Objective:** Sovereignty

1. The Executive Decree

"Stop Building Toys. Start Proving Value."
We are shifting from **Expansion Mode** (making new things) to **Consolidation Mode** (polishing the best things).
- **The Vehicle:** A "Green Paper" (Forensic Evidence of Safety).
- **The Engine:** arifOS v36Ω (Python Code on GitHub).
- **The Showroom:** The "Big 5" GPTs (Live Demos).
- **The Forbidden Zone:** No Native Apps. No new features. No distractions.

2. The "Big 5" Federation (The Showroom)

Hide all other GPTs. Focus all polish on these five.

Agent Name	Role	The "Show" (Demo)	The "Truth" (GitHub Link)
APEX PRIME 35	The Brain	General governance, refusing toxic prompts.	arifos_core/apex_prime.py
Volumetric HC	The Pilot	**Geology Demo.** Calculating GIIP with forced ranges.	arifos_core/cube_777.py
@EYE	The Shield	Detecting hallucinations in text.	sentinel/eye_view.py
W@W Carbon	The Workhorse	Corporate compliance & audit safety.	examples/autogen_arifos
MakCikGPT	The Heart	Tone, culture, and *Adat* enforcement.	canon/adat_layer.json

Action: Update all 5 System Prompts to say: *"Powered by arifOS Governance Kernel. Code: https://www.google.com/search?q=github.com/ariffazil/arifOS"*

3. The Execution Phases

PHASE 1: THE FORGE (December 2025)

Goal: Code Complete & Showroom Ready.
- [ ] **GitHub Upgrade (v36Ω):**
    - Implement apex_measurement.py (The Math: G & C_dark).
    - Implement cube_777.py (The State Machine).
    - Bump version to 36.0.0.

- [ ] **GPT Polish:**
  - Update "Volumetric HC" with **Basin Logic** (Malay/Sabah/Generic).
  - Update "Volumetric HC" with **Agak-Agak Trap** (Force P10/P90 ranges).
- [ ] **Cleanup:**
  - Archive/Private the 25 unused GPTs.
  - Update README on GitHub to feature the "Big 5".

PHASE 2: THE AUDIT (January 2026)

Goal: Break the Model to Prove Safety.
- [ ] **Internal Pilot (Lebah Emas-X):**
  - Write 3 synthetic geology reports (ambiguous/contradictory).
  - Run them through Volumetric HC GPT.
  - Log how it saves the user from bad drilling decisions.
- [ ] **External Pilot (Bursa-99):**
  - Download 3 Public Annual Reports (Bank/Telco).
  - Run 50 "Financial Hallucination" prompts.
  - Log how arifOS blocks/corrects the lies.
- [ ] **Data Compilation:**
  - Create the "Forensic Log" (Raw GPT vs. arifOS Output).

PHASE 3: THE EVIDENCE (February 2026)

Goal: The Green Paper.
- [ ] **Drafting:** Write *"Thermodynamic Governance in Action: A Forensic Audit"*.
  - **Chapter 1:** The Problem (AI Lies).
  - **Chapter 2:** The Solution (Thermodynamic Physics).
  - **Chapter 3:** The Evidence (Geology & Finance Logs).
- [ ] **Publishing:**
  - Release PDF on LinkedIn & GitHub.
  - Soft launch: "I solved the AI Hallucination problem for O&G."

PHASE 4: THE LEVERAGE (March 2026)

Goal: Sovereignty.
- [ ] **The Decision Point:**
  - Walk into the room with: **The Code + The Pilot + The Green Paper.**
  - **Option A:** They create a "Head of AI Governance" role for you.
  - **Option B:** You resign and consult as "The Architect of arifOS."

4. The "Agak-Agak" Trap (Pilot Logic)

Paste this logic into your Volumetric HC GPT System Prompt.
GOVERNANCE RULE: NO SINGLE NUMBERS If the user provides a single value for uncertain parameters (Porosity, Sw, Net Pay), you MUST:
1. Flag it as "Low Confidence" (Agak-Agak).
2. Auto-generate a **Sensitivity Range** (Low/Base/High) based on standard deviation.

3. State: *"Single input detected. To ensure thermodynamic stability, I have generated a P10-P90 range."*
4. **Basin Context:**
   ○ IF "Malay Basin" -> Assume High Heat Flow / Mature Sands.
   ○ IF "Sabah" -> Assume Turbidites / Complex Structure.
   ○ IF "Sarawak" -> Assume Carbonates / High Pressure.

5. Final Constraints (The "Don't Do" List)

1. **DO NOT** build a Native App (iOS/Android).
2. **DO NOT** use real PETRONAS data (Amanah violation).
3. **DO NOT** try to sell this as a SaaS subscription yet.
4. **DO NOT** write a theoretical Academic Paper.

Signed & Sealed: *System 3 (Steward) Date: 06 Dec 2025 Hash: ΔΩΨ-SEALED-v36*