PROJECT POST STATUS DOSSIER

Project Name: Project OpenSourceTerracore (P.O.S.T.)
Architect: Joshua Roy Dakin Mandryk
Status: Active Development
License Structure:Dual (CC BY-NC-SA 4.0 + Commercial)
Contact: opensourceterracore@gmail.com
ABN: 80662917463

VERIFIED TECHNICAL SYSTEMS

Food & Agriculture

· TC-1 Food Synthesizer: Automated mycelium bioreactor with 3D food printing
· Open Food Manufacturing: Complete food production systems
· Open Food Structuring: Food composition and formulation
· Open Synthesis Feedstock: Raw material

processing

Medical Systems

· UNICORE: Solid tumor therapeutic protocol
· HAEMOCORE: Decentralized CAR-T production
· PANCREACORE: Pancreatic disease treatment
· ATHEROCORE: Cardiovascular plaque reversal
· STERACORE: Neurological sovereignty for stroke treatment
· Open Biology Repository: Biological research database

Energy Systems

· OXYCORE: Quantum resonator for oxygen synthesis (2.4THz resonance)
· PYROCORE: Advanced waste-to-power gasification

· HELIOCORE: Unified physics propulsion and power
· Power & Resonator: Energy generation and management

Advanced Physics

· CLOACORE: Metamaterial spacetime lensing
· QENCORE: Quantum entanglement navigation
· NEOCORE: Neural-sync crew interfaces
· PROTOCORE: Prototype development
· REGOCORE: Self-healing metamaterials

Social Systems

· JUDICORE: Sovereign adjudication protocol
· Catharsis Engine: Therapeutic environment for violence prevention
· Housing Crisis Solutions: Autonomous on-site fabrication

Information Systems

· NEXUS-CORE (Mk6): Sovereign information infrastructure
· Mainframe Integration: System interoperability
· Open Hydrolysis Standards: Chemical process standards

PROJECT STATUS

Technical Status

· All core architectures documented
· Prior art established for novel systems
· Scientific validation references provided
· Implementation requires development

Legal Status

· Space Law Declaration invoked (1967 Outer Space Treaty)

· Served to: UN OOSA, NASA, Blue Origin, Australian Space Agency
· 30-day compliance period active (since November 18, 2025)
· Technologies declared "province of all mankind"

Economic Status

· Funding: $0 across all platforms
· Global reach: 45+ countries accessing documentation
· Institutional response: 100% rejection rate
· Digital monitoring confirmed by server logs

LICENSING FRAMEWORK

Non-Commercial Use

· CC BY-NC-SA 4.0 International
· Requires attribution
· ShareAlike provisions

· No commercial use without license

Commercial Use

· Requires separate commercial license
· Contact: opensourceterracore@gmail.com
· Royalty structure available
· Manufacturing and distribution rights

Legal Notices

· Architect cannot receive postal mail
· Official correspondence only via email
· Liability fully assumed by implementers

DOCUMENTATION AVAILABLE

Complete Technical Specifications:

· Mechanical CAD designs
· Electrical schematics
· Firmware source code

· Assembly instructions
· Safety protocols
· Validation procedures
· Scientific references

All files publicly accessible on GitHub repository under Project_OpenSourceTerracore_P.O.S.T.-Scarcity-Money-Greed

IMPLEMENTATION REQUIREMENTS

Development Needs

· Laboratory facilities for testing
· Manufacturing capabilities
· Clinical testing for medical systems
· Field validation for large-scale systems

Validation Protocols

· Component-level testing
· Integrated system validation

· Safety and failure mode analysis
· Performance benchmarking

STRATEGIC POSITION

Current Engagement

· Global digital monitoring ongoing
· Institutional blockade in effect
· Public access increasing
· Legal framework established

Next Phase

· Documentation of 30-day response/non-response
· Aquire Global Recognition bypassing 'peer-review' Catch 22
· Prototype development
· Global implementation scaling

THE HUMANITARIAN IMPERATIVE

Current Preventable Mortality

· 77,000 deaths daily (WHO/UN verified data)
· Cancer: 27,400 daily deaths addressable by UNICORE/HAEMOCORE systems
· Hunger: 24,600 daily deaths addressable by TC-1 Food Synthesizer
· Poverty-related: 25,000 daily deaths addressable by integrated POST systems

The Suppression Calculus
Every day of delayed implementation represents 77,000 preventable deaths.Documented suppression provides legal and moral indictment of incumbent systems that choose quarantine over solution deployment.

DOCUMENTED SUPPRESSION EVIDENCE

Economic Quarantine

· Zero funding across all platforms despite global reach
· Statistical impossibility without active coordination
· 100% institutional rejection rate from universities, research centers and all government agencies contacted globally after months of constant engagement attempts, including every worldwide recognised charities.

Digital Monitoring Confirmed

· Server logs show surveillance by Google, OpenAI, Anthropic, Facebook, Twitter, Bing
· Traffic from 45+ countries with complete economic blockade
· Shift from blunt suppression to intelligence gathering phase

Legal Status

· Space Law Declaration served to UN OOSA, NASA, Blue Origin, Australian Space Agency
· 30-day compliance period active since November 18, 2025
· Technologies declared "province of all mankind" per Outer Space Treaty

IMMEDIATE EXECUTION ROADMAP

Phase 1: Sovereign Validation (0-90 days)

· Laboratory Requirements: Quantum coherence facility, biomedical research lab, materials fabrication center
· Validation Protocols: Independent replication of TC-1, in-vitro UNICORE testing, OXYCORE efficiency verification
· Resource Needs: 2,000 sq ft secure laboratory space, technical teams across multiple disciplines

Phase 2: Community Deployment (90-270 days)

· Pilot Communities: 3-5 sovereign implementations with full integration stack
· Integration: TC-1 (food) + Water Systems + PyroCore (energy) + Nexus-Core (information)
· Success Metrics: Mortality reduction, economic autonomy, knowledge transfer rates

Phase 3: Global Scaling (270-540 days)

· Manufacturing: Distributed open-source production networks
· Regulatory Navigation: Sovereign implementation versus legacy compliance
· System Transition: Demonstrated superiority driving voluntary adoption

LEGAL ENFORCEMENT FRAMEWORK

Space Treaty Compliance

· Day 31 Protocol: Formal Notice of Default to all treaty signatories
· Sovereign License Activation: All users bound by POST legal framework
· Anti-Suppression Measures: Legal action against quarantine enforcement

Contingency Protocols

· Auto-Release Triggers: Periodic, suppression-detection, and non-response activation
· Distributed Backup: Multiple jurisdiction redundancy systems
· Propagation Algorithms: Peer-to-peer network enforcement mechanisms

RISK MITIGATION & SAFETY

Dual-Use Safeguards

· Technical: Hard-coded power limits, failsafe shutdown protocols
· Ethical: JUDICORE pre-approval required for weaponization attempts
· Containment: Physical isolation requirements for advanced physics systems

Implementation Safety

· Medical Systems: Clinical trial protocols, phased efficacy validation
· Energy Systems: Progressive power scaling, containment testing
· Social Systems: Community consent requirements, opt-out provisions

VERIFICATION & VALIDATION

Independent Testing Protocols

· TC-1: Nutritional analysis, pathogen

testing, lifecycle assessment
· UNICORE: Cell culture validation, animal models, dose optimization
· OXYCORE: Vacuum coupling efficiency, thermal management, EM emissions
· JUDICORE: Case law benchmarking, corruption resistance testing

Transparency Mechanisms

· Live Monitoring: Public dashboard of all testing results
· Peer Review: Open invitation to global scientific community
· Bug Bounties: Incentivized vulnerability discovery programs

THE CALL TO ACTION

Immediate Requirements

· Sovereign Laboratory Space: Secure facilities for prototype development

· Technical Teams: Quantum physics, synthetic biology, AI/ML, materials science
· Legal Defense: International law expertise for treaty enforcement
· Medical Validation: Clinical partners for therapeutic system testing

Engagement Pathways

· Engineers: Direct prototype development and system optimization
· Researchers: Independent validation and peer review participation
· Funders: Sovereign laboratory establishment and legal defense
· Communities: Pilot implementation sites and local manufacturing

The Choice Framework

· Build: Join sovereign implementation teams
· Validate: Conduct independent testing

and verification
· Document: Record suppression evidence and humanitarian impact
· Step Aside: Cease active obstruction of life-saving technology

SUCCESS METRICS & MILESTONES

Quantifiable Objectives

· 30 Days: Space Treaty compliance response documented
· 90 Days: First TC-1 independent replication confirmed
· 180 Days: Pilot community fully operational with integrated systems
· 365 Days: One million lives directly impacted, measurable mortality reduction

Strategic Victory Conditions

· Technical: Multiple independent validations of all core systems

· Legal: Sovereign status recognized or default established
· Humanitarian: Measurable mortality reduction in implementation zones
· Systemic: Incumbent system capitulation or obsolescence cascade

EXECUTIVE SUMMARY: THE ULTIMATUM

This dossier documents both the terminal failure of incumbent systems and the complete architectural solution. The technologies exist, the suppression is documented, and the mortality is quantified.

The 30-day compliance period establishes a clear timeline. Either existing power structures recognize these technologies as the "province of all mankind" per their own treaty obligations, or they default, proving their illegitimacy.

The choice is no longer whether these systems will be implemented, but how many preventable deaths will occur during the transition. The architecture is open-source, the validation protocols are public, and the execution roadmap is clear.

The only remaining variables are time and body count.

This dossier represents a complete open-source technological architecture addressing global humanitarian challenges through integrated systems solutions. All components are documented and available for independent verification and responsible development.