FairCovenant × Prometheus for a Safe, Open, and Inclusive Technology Reglobalization

Ling Xiao¹, Warwick Powell¹ 1 lingxiao@faircovenant.org, wp@faircovenant.org

he FairCovenant Foundation is a nonprofit initiative building a fair and inclusive operating system for *trade*, *talent*, and *technology* that empowers the Global South. In a world marked by the breakdown of multilateral norms, data mistrust, and growing digital inequality, FairCovenant proposes a coordinated architecture to enable equitable, sovereign, and verifiable participation in the global economy.

- 1. FairExchange: partakes in the global effort to establish AI (artificial intelligence) regulation that upholds humanity's shared values. We do so by creating a governance quorum for data provenance and AI auditability. So that as AI agents streamline a greater share of global trade, FairExchange will by proxy enforce the rules for said trade along different supply chains.
- FairLearn: build technology capacity for Emerging Markets and Developing Countries (EMDCs). We do so via the dual mandate of:
 - Up-skilling the people of the EMDCs who partake in the **FairCovenant** ecosystem.
 - Aggregating entrepreneurs to build apps downstream from data and AI agents audited according to FairExchange rules.

This effectively promotes "remigration" of trained talent to catalyze sustainable, endogenous development in developing economies.

- 3. Fair01: funds the development of technologies that satisfies the laws laid out by FairExchange. In particular:
 - We build and deploy (ρro)Metheus Oracles that validate supply chain data, audit AI agents, and deploy AI agents in enterprise settings according to regulations set forth by FairExchange.
 - Integrate AI agents with decentralized finance solutions to link fund disbursement with data validation. Thereby restoring trust in supply chain financing.

The pincer move of AI agents feeding into payment rails will streamline trade, and significantly reduce overall systemic risk. In summary, FairCovenant integrates the three circuits of standard setting, education, and technology deployment to empower the EMDC economies. So that they may finally trade and innovate on equal footing with the Global North.

Current Progress

Early pilots with food exporters, certifiers, and financiers demonstrate a **30% reduction in transaction friction** and lower fraud risk when tying payments to on-chain proof of data integrity. In operational terms, we obsess over the rules and mechanisms that ensure data validity and AI model quality.

Benefits to Stakeholders

- 1. *SMEs & Entrepreneurs*: direct access to premium markets; reduced reliance on intermediaries.
- 2. *Policymakers & Development Agencies*: data-driven oversight and sovereign digital tools.
- 3. *Finance Providers & Insurers*: rules-based fund release; reduced fraud-exposure.
- 4. *Investors & Tech Partners*: first-mover access to compliant, scalable markets.
- 5. *Communities & Talent*: new jobs, remigration pathways, and inclusive digital participation.

Next Steps

- 1. Form Local Alliances: co-design FairLearn hubs with communities and SMEs.
- 2. *Deploy Infrastructure*: launch Fair01 components in live, controlled pilots.
- 3. *Attract Anchor Stakeholders*: secure engagement from governments, financiers and buyers.
- 4. *Measure & Scale*: use integrated feedback to expand and refine value proposition.