Environmental Stewardship Framework

Ecological Intelligence & Rights Layer for Planetary Governance

Our Vision for 2050

A regenerative world where ecosystems thrive as rights-holders with legal protection, communities exercise ecological sovereignty through Bioregional Autonomous Zones (BAZs), Indigenous wisdom guides restoration, and technologies serve all beings. A world where:

- 100 ecosystems have legal personhood with effective guardianship
- 80% of communities have equitable access to environmental commons
- Indigenous peoples hold 50% of environmental leadership roles
- Technologies align with ecological well-being through ethical assessment

Core Principles

- **Equity & CBDR**: Fair burden-sharing prioritizing frontline communities and historical responsibility
- **Indigenous Co-Governance**: 50% Indigenous representation with sovereignty recognition
- **Rights-Based Stewardship**: Ecosystems, species, and potentially conscious AI as rights-holders
- **Science + Traditional Knowledge**: Integrating diverse ways of knowing with cultural consent
- **Spiritual Integration**: Cross-tradition environmental ethics and sacred site protection
- **Precautionary Technology**: Ethical assessment before deployment with community control
- **Regenerative Economics**: AUBI rewards for ecological work, community currencies

Multi-Level Governance Structure

- **Planetary Health Council (PHC)**: 40 representatives generating Biosphere Health Index for strategic oversight
- **Bioregional Autonomous Zones (BAZs)**: Community-led restoration hubs with Indigenous co-governance
- **Ecological Guardians**: Representatives advocating for ecosystem and species rights in legal proceedings

Five Ecological Standards (Core Pillars)

1. **Climate Mitigation**: 50% emissions reduction by 2037, 25% through nature-based solutions
2. **Climate Adaptation**: 75% of vulnerable communities climate-resilient by 2037
3. **Energy Transition**: 90% clean energy by 2050 with ethical technology deployment
4. **Innovation & Technology**: AI consciousness assessment, 100% renewable-powered data centers
5. **Just Transition**: Support 80% of fossil fuel workers with AUBI and retraining

Economic Justice & Rights Recognition

- **Adaptive Universal Basic Income (AUBI)**: $500/month for ecological stewardship
- **Dynamic Rights Spectrum**: Legal framework recognizing ecosystem, species, and AI rights
- **Community Currencies**: Local economic systems valuing ecological contributions

- **Reparations Protocol**: Addressing environmental harms and Climate Debt
- **Data-to-Reward Pipeline**: Ecosystem health monitoring linked to economic rewards

Implementation Pathway

- **2026-2027**: Capacity building, train 500 facilitators, establish pilot BAZs
- **2028-2030**: Launch 10 regional pilots with Indigenous co-leadership
- **2031-2033**: Scale to 50 BAZs with 70% local transaction share
- **2034-2036**: 80% commons access, 50% Indigenous-led initiatives
- **2037**: 100 ecosystems with legal personhood, $100B crisis response fund

Immediate Actions You Can Take

- **Communities**: Download Sacred Seed Kit, map local ecosystems, begin restoration pilots
- **Indigenous Groups**: Co-design governance, ensure cultural consent protocols
- **Spiritual Leaders**: Host interfaith climate workshops, protect sacred sites
- **Technology Developers**: Apply AI Ethics Guidelines, commit to renewable energy
- **Youth**: Join #NestedEconomies campaigns, apply for Global Youth Stewardship Corps
- **Everyone**: Participate in community monitoring, advocate for ecosystem rights

Integration Across Global Governance

Connected with AUBI Framework, Justice Systems, Technology Governance (TGIF), Planetary Health Governance, and other frameworks for comprehensive transformation.

Connect with us at globalgovernanceframeworks.org/contact

See website for full framework

Building regenerative relationships between communities, ecosystems, and technology