R-TaaS — Regenerative Tokenization as a Service

One-Pager Overview by ReFiESG Labs

What is R-TaaS?

R-TaaS (Regenerative Tokenization as a Service) is a global infrastructure layer that allows governments, institutions, companies, families, and individuals to tokenize their real-world ESG assets — including entire economies, national budgets, human capital, environmental resources, and governance systems — onto the ReFiESG Blockchain using ESG-backed Digital Twins. This aims to transition the world from a debt per capita system into an asset per capita system making it possible for the Post-AI age to also provide universal basic income at ease in a regenerative world of abundance and not scarcity.

Unlike speculative tokenization models, R-TaaS uses pre-minted, asset-linked tokens which includes one stablecoin and two advanced stablecoin — UBID (human/social), PAT (governance), and NZN (environment) — to anchor real-world value in a programmable, regenerative economic system.

Core Use Cases

- Governments: Tokenize whole economies, national balance sheets, debts, land mass, population, and budgets
- Corporations: Tokenize IP, infrastructure, workforce, ESG scores, and treasury assets
- Institutions: Tokenize capital, real estate, data, compliance reports, and development projects
- Families & Individuals: Tokenize personal worth, homes, communities, and social contributions

How It Works

1. Onboarding & Valuation — ESG assets are assessed, verified, and assigned value
2. Digital Twin Creation — Each asset is mirrored on-chain using a certified ESG-backed twin
3. Token Assignment — System assigns PAT/UBID/NZN to the twin without minting new tokens
4. DAO Integration — Treasury wallets and multisig governance DAOs manage flows, rights, and yield
5. Liquidity Access — Assets can access regenerative yield, UBI, or participate in ESG funding pools

Why It Matters

R-TaaS bridges Web3, ESG, and real-world economies into a single regenerative system: -

- Provides budgetary liquidity without debt
- Enables true ESG monetization
- Creates proof-of-impact financial systems
- Anchors civilization's value in people, planet, and governance

Backed by ReFiESG Blockchain

- Web∞: Tracks all tokenized impact via soulware oracles
- Layer Ø: The immutable base layer for civilization-grade tokenization
- PoHs Protocol: Proof of Humanode Existence ensures every human is a price node
- MHoOS: SocialFi wallet and identity framework for access and governance

Learn more: www.refiesg.org

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