

White Paper: Humanity Index

Title: Measuring What Truly Matters

Subtitle: A Transformational Framework for Planetary Well-Being Efficiency and Global Equity

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EXECUTIVE SUMMARY

The Humanity Index is a groundbreaking alternative to traditional economic indicators such as GDP. Rooted in regenerative justice and planetary stewardship, the Index offers a new way to measure progress: one that prioritizes people, well-being, and ecological balance. Developed under the Humanity Pact and enhanced by the Planetary Well-Being Efficiency (PWE) framework, the Humanity Index empowers global institutions, governments, and civil society to co-create data-driven policies for a fairer and more sustainable future.

1. INTRODUCTION: BEYOND GDP

Gross Domestic Product has long been the default metric of national success. Yet, GDP fails to capture the costs of inequality, mental health crises, ecological degradation, or social unrest. The Humanity Index begins from a different premise: that thriving people and a thriving planet must be measured together.

We reverse-engineer happiness and sustainability to understand what policies, investments, and cultures foster the highest returns on human well-being without compromising our planet's limits.

2. CORE PRINCIPLES

- **Human-Centered:** Focused on dignity, health, education, participation, and purpose.
- **Justice-Oriented:** Adjusted for inequality, representation, and historical reparations.
- **Ecologically Bound:** Operates within planetary boundaries.

- **Context-Based:** Reflects local realities, not universal benchmarks.
 - **Actionable:** Informs governance, policy-making, and institutional performance.
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3. THE HUMANITY INDEX ARCHITECTURE

The Humanity Index is composed of **three meta-dimensions** (PWE):

- **People:** Human dignity, inclusion, capabilities, and rights.
- **Well-Being:** Health, education, security, meaning, and mental well-being.
- **Environment:** Climate resilience, ecological efficiency, and planetary balance.

Each meta-dimension contains **five domains**, totaling **15 domains**, across which **25 strategic objectives** are mapped.

4. PLANETARY WELL-BEING EFFICIENCY (PWE)

PWE is the Humanity Index's core algorithm. It evaluates the well-being delivered per ecological unit consumed. The final PWE ratio is calculated as:

PWE = Adjusted Well-Being Score / Adjusted Ecological Footprint

Where:

- Adjusted Well-Being Score = weighted average of human development, subjective well-being, equity indicators, and eudaimonic metrics.
- Adjusted Ecological Footprint = consumption, emissions, biodiversity loss, adjusted by local regenerative capacity.

PWE = [HWI + EWI + ESI] / (Footprint / Regenerative Capacity)

- HWI = Human Well-being Index
- EWI = Equity-Weighted Inclusion Score
- ESI = Environmental Stewardship Index

The PWE ranges from 0 to 10. A score above 5 suggests high-efficiency societies: those that deliver more well-being using fewer resources.

5. INDICATORS AND METRICS

The index integrates over **100 indicators** grouped into:

- **Human Rights & Participation** (e.g., press freedom, civic trust)
 - **Health & Longevity** (e.g., life expectancy, maternal health, access to care)
 - **Education & Literacy** (e.g., access to universal education, digital inclusion)
 - **Equity** (e.g., GINI coefficient, gender pay gap, reparations status)
 - **Environmental Health** (e.g., carbon emissions per capita, biodiversity index)
 - **Circular Economy Metrics** (e.g., reuse rates, eco-efficiency of cities)
 - **Mental and Eudaimonic Health** (e.g., sense of purpose, community belonging)
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6. METHODOLOGY AND DATA SOURCES

Data are gathered from:

- UN SDG indicators
- World Bank development indices
- WHO and UNDP reports
- Open-source civil society platforms
- Localized citizen science inputs (via Humanity Data Commons)

Data weighting:

- Participatory weighting model from regional stakeholders
 - Equity-adjusted normalization to reflect intersecting inequalities
 - Dynamic AI-assisted updates for real-time analytics
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7. SCORING AND RANKING

Each country receives:

- **Raw Score** (0–10)
- **Equity Adjustment Score** (penalizing for inequality, injustice)
- **Ecological Stress Modifier** (based on overshoot or regeneration)
- **Final Humanity Score** (used for ranking)

Top performers are not simply rich countries, but nations achieving high well-being with minimal planetary burden.

8. POLICY USE CASES

- **Governments** use the index to reorient budgets toward well-being and sustainability.
- **Civil Society** leverages it to demand accountability and participatory governance.
- **Businesses** apply it in ESG reporting and regenerative economic strategy.

Case Study: **Costa Rica** – scores high by delivering universal health and education with low emissions per capita.

9. TECHNOLOGY INTEGRATION

The Humanity Index is digitally enabled by:

- **AI-based forecasting tools**
 - **Data dashboards** for policy tracking
 - **Open APIs** for integration into global sustainability platforms
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10. NEXT STEPS

The Humanity Index will launch in 2026 with initial implementation across 20 pilot countries, with the support of the Humanity Pact partners. The goal is to make it a universal policy tool by 2030.