## Marian Tupy – Speaking Topics

## **Human Progress:**

Evidence from individual scholars, academic institutions, and international organizations shows dramatic improvements in human well-being throughout much of the world. In recent decades, these improvements have been especially striking in developing countries. Unfortunately, there is often a wide gap between the reality of human experience, which is characterized by incremental improvements, and public perception, which tends to be quite negative about the current state of the world and skeptical about humanity's future prospects. To rectify the widely held misperceptions about the state of humanity, we have gathered empirical data from reliable sources that look at worldwide long-term trends. By putting together these comprehensive data in an accessible way, our goal is to provide a useful resource for students, scholars, journalists, policymakers, and the general public. Whereas we think that policies and institutions compatible with freedom and openness are important factors in promoting human well-being, we let the evidence speak for itself. Finally, we hope that this website leads to a greater appreciation of the improving state of the world and stimulates an intelligent debate on the drivers of human progress.

## **Population/Resources/Superabundance:**

Generations of people have been taught that population growth makes resources scarcer. In 2021, for example, one widely publicized report argued, "The world's rapidly growing population is consuming the planet's natural resources at an alarming rate . . . the world currently needs 1.6 Earths to satisfy the demand for natural resources . . . [a figure that] could rise to 2 planets by 2030." But is that true? After analyzing the prices of hundreds of commodities, goods, and services spanning two centuries, Marian Tupy and Gale Pooley found that resources became more abundant as the population grew. That was especially true when they looked at "time prices," which represent the length of time that people must work to buy something. To their surprise, the authors also found that resource abundance increased faster than the population—a relationship that they call "superabundance." On average, every additional human being created more value than he or she consumed. This relationship between population growth and abundance is deeply counterintuitive, yet it is true. Why? More people produce more ideas, which lead to more inventions. People then test those inventions in the marketplace to separate the useful from the useless. At the end of that process of discovery, people are left with innovations that overcome shortages, spur economic growth, and raise standards of living.

## Links:

https://www.tenglobaltrends.org/ www.superabundance.com www.humanprogress.org https://www.cato.org/people/marian-l-tupy https://twitter.com/HumanProgress