

Economic Growth and Planetary Health

Since the Industrial Revolution, humanity has benefited greatly from modern economic growth to escape a long-term poverty for the first time. However, economic growth is neither eternal nor without cost. It involves diminishing marginal returns, a widening gap in wealth between the rich and the poor, and approaching planetary boundaries. Planetary health aims to systematically address human health, animal health, and environmental health through a top-down approach. Constructing a three-dimensional Planetary Health Coordinate (PHC) system enables us to position each country in real time and analyze the distance, time, and remaining resources between each country and the planetary boundaries, thereby providing a scientific basis for more rational and sustainable human development.