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Only one Earth science - COP27 statement



## National responsibility to stop trends to social-economic collapse

For 50 years humanity has ignored environmental science warnings, action trends now are to catastrophic 3°C+ global warming, ruinous 3+ “Earths” natural resource consumption, global social-economic collapse with potentially hundreds of millions dead, billions forced from lands rendered uninhabitable.

UN Ultra High developed nations (**red in map**) - the most educated, healthiest, wealthiest who set the standards for all countries - are by far the most responsible. Ultra High are only 12% of global population with an astonishing 64% of global wealth, causing 50% of climate changing emissions and 37% of nature destroying consumption cumulatively. Ultra High are increasing, not reducing, emissions and consumption now, leading accelerating trends to collapse.

To secure humanity’s future requires responsible national actions to realize the existential objectives of UN Climate & Biodiversity Treaties agreed by 197 nation Parties, “Limit global warming to well below 2°C preferably 1.5°C” and “Humans live in harmony with nature by 2050”.

By current responsibility, for 1.5°C Ultra High nations should reduce emissions 80 times more than UN Low developed countries (**green in map**). For “harmony with nature” Ultra High should reduce natural resource consumption 4.4% per year now, Low developed can increase consumption 5.3% per year. To finance the entire annual \$100 billion UN Climate Fund would cost Ultra High less than 1/500<sup>th</sup> of their annual income, less than 1/3,000<sup>th</sup> of their wealth.

If Ultra High, who set the standards, will not reduce responsibly, then less wealthy, healthy, educated nations will not either: to attain high living standards, less developed nations will increase their emissions and consumption to the level of Ultra High, leaving humanity on ever more certain trends to collapse.

“If electorates don’t demand it, governments won’t do it”. To secure the future, citizens, especially Ultra High, must be informed of national responsibilities now, so they can demand adequate action from governments to realize Climate & Biodiversity Treaty objectives.

For all 197 nation Party’s data and actions: [UNESCO Only one Earth science](#)

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Ahead of COP27, “UNESCO Open Solutions to Global Challenges” has launched a new channel, “[UNESCO - Only One Earth Science](#)” on its “Global Open Access Platform”.

Re COP27 action, President Cyril Ramaphosa prominently states: “A one-size-fits-all approach... is not practical or equitable.” (African Union Climate 2022). That is why 197 nations’ actions by responsibility must be made known to electorates, media and governments now.