

Sustainability Matters

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Business achieving a tomorrow for tomorrow's children

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World-first: Brazil Court Rules Paris Agreement is a Human Rights Treaty

"The Paris Agreement is an international treaty on climate change adopted by 196 Parties at COP21. The overarching goal is to limit global warming to below 2°C, and ideally keep it only to 1.5°C.

"In a world-first, the supreme court of Brazil has declared the Paris Agreement is a human rights treaty that must take precedence over national laws.

"The case which led to this ruling, *PSB et al. v. Brazil* (on Climate Fund), was filed by four political parties (the Workers' Party, Socialism, and Liberty Party, Brazilian Socialist Party, and Sustainability Network) as a response to the government failing to distribute money from the national Climate Fund (Fundo Clima) since 2019.

"The Brazilian government believed the Climate Fund was not constitutionally protected and should the court interfere, it would violate the country's separation of powers.

"However, in the end, the Supreme Federal Court ruled, 'Treaties on environmental law are a type of human rights treaty and, for that reason, enjoy supranational status. There is, therefore, no legally valid option to simply omit to combat climate change.'

"Going forward, this means any laws made by the Brazilian government which goes against the Paris Agreement will be invalid. Violating the Paris Agreement, and therefore the supreme court's ruling would be seen as a violation of the country's constitution and human rights.

More: www.optimistdaily.com/2022/07/in-a-world-first-brazil-rules-that-paris-agreement-is-a-human-rights-treaty plus www.climatechangenews.com/2022/07/07/brazilian-court-worlds-first-to-recognise-paris-agreement-as-human-rights-treaty/

Source: *OD Action News*, 15th July 2022 and *ClimateHome News*, 9th July 2022. ©

How to Avoid Greenwashing when Offering or Promoting Sustainability-related Products

"This information sheet (INFO 271) [produced by the Australian Securities & Investments Commission] is for responsible entities of managed funds, corporate directors of corporate collective investment vehicles (CCIVs), and trustees of registrable superannuation entities (issuers).

"It outlines:

- What greenwashing is and why it's a concern
- The current regulatory setting for communications about sustainability-related products
- Questions to consider when offering or promoting sustainability-related products. ...

More: <https://asic.gov.au/regulatory-resources/financial-services/how-to-avoid-greenwashing-when-offering-or-promoting-sustainability-related-products/>

Source: Lydia Tsen, CA ANZ, My CA Digest for Climate & Sustainability, 10th July 2022.

Editor: Applicable also to other entities, products and services. ©

Entries Open for 2022 Sustainable Business Awards

"The Sustainable Business Awards are New Zealand's longest-running and pre-eminent sustainability awards. Now in their 20th year, they recognise businesses, local government, social enterprises and individuals for success in sustainability.

"Entry to the awards is free. It is open to all organisations and individuals in New Zealand.

"Rachel Brown ONZM is CEO of the Sustainable Business Network. She says:

"More than ever before, Kiwis want to know who is making a positive difference, so they can support those businesses over the coming years. And that's where these Awards come in. They're a great way to celebrate your sustainability achievements and share them with Aotearoa New Zealand.

"If you have a sustainability story to tell, now's the time to share it! And if you know of a person or business doing awesome work, why not submit a nomination for them?

"The Sustainable Business Awards provide the chance to compete in nine categories of sustainable business:

- Change Maker
- Climate Action Leader
- Communicating for Impact
- Food for Good
- Going Circular
- Outstanding Collaboration
- Regenerating Nature
- Social Impactor
- Sustainability Superstar.

"The Supreme Award will be awarded to a business for outstanding performance in all aspects of sustainability. Last year's Supreme Winner was Community Finance.

More: <https://sustainable.org.nz/learn/news-insights/2022-awards-entries-open/>

Source: SBN, 14th July 2022. ©

New Zealand's Only Local Cloud Provider Now Carbon-zero

"Catalyst Cloud are excited to announce they have attained Toitū net carbonzero certification, making them Aotearoa New Zealand's own carbon-zero provider of a cloud platform. With NZ public cloud spend expected to grow year on year by more than 22%, hitting \$2.6 billion this year, energy use to support cloud services is only going to increase over time. The certification with Toitū Envirocare shows the commitment of the NZ owned and operated cloud computing company to reduce their carbon footprint and do their part to build a low emissions economy. ...

"It means government agencies now have a NZ government approved, carbon-zero cloud provider to support them to reach their emission reduction targets as set out in the government's recent Emissions Reduction Plan

More: <https://catalystcloud.nz/about/news/new-zealands-only-local-cloud-provider-now-carbon-zero/>

Source: Karen Short, Goodsense, 8th July 2022. ©

Living Within Biophysical Limits: Green Growth Versus Degrowth


“Abstract: Since the early 1970s there has been vigorous debate over whether global economic growth can continue more or less indefinitely on a finite planet. Central to the most recent version of this debate are the claims and counterclaims of those advocating ‘green growth’ and those advocating ‘degrowth’. This article outlines and briefly assesses the main areas of agreement and disagreement between these contending schools of thought. It is argued humanity must live within real, non-negotiable biophysical constraints. Failure to make the required transformation of the global economy soon will ultimately undermine social progress. But what level and form of global economic activity is ultimately compatible with ecological sustainability remains uncertain.

When/Where: 7:00 – 8:30pm, Wed. 10th August. Online **More:**

www.ourclimatedeclaration.org.nz/living_within_biophysical_limits_green_growth_versus_degrowth plus <https://ojs.victoria.ac.nz/pq/article/view/7578/6733> 2 pages

Source: Our Climate Declaration, 17th July 2022.

Editor: Page 10:

- There is increasing recognition humanity must live within real, non-negotiable biophysical constraints at multiple scales. Failure to do so will eventually prevent, if not reverse, economic and social progress.
- Nevertheless, to minimise the risk of a catastrophic ecological collapse globally, prudence also requires immediate, bold and transformative actions, at all levels of society and in every sphere of economic and social life. 

Inaugural Aotearoa Housing Survey Reveals Stark Reality of NZ Living Conditions


“AMI Insurance and Habitat for Humanity NZ are on a mission to help improve the lives of 75,000 Kiwis living in housing need; this survey is the first step to help understand the scale of the issue. The inaugural *Aotearoa Housing Survey* by AMI Insurance and Habitat for Humanity NZ has revealed a stark reality – several hundred thousand New Zealand homes are cold, damp and expensive to heat.

“Key results include:

- Four in ten households (42%) are worried about dampness in their home.
- 16% (approx. 300,000 households) go to bed earlier than usual to stay warm when it gets very cold in winter.
- 8% (approx. 145,000 households) all stay in one room and only heat that room to stay warm when it gets very cold in winter.
- One in three households (30%) need basic repairs done inside their home.
- Almost one in ten households are concerned about significant mould in their home.
- For households which have significant areas of mould, 20% state mould/dampness/condensation worsens the breathing of those living in the house.
- Private renters are significantly more likely to be concerned their home is too cold compared to those who own their own home (60% versus 40%).

“The survey was commissioned as part of the three-year partnership between AMI and Habitat. It has provided the two organisations with critical information to help understand the scale of the issues New Zealanders are facing so they can strengthen their response and help New Zealanders enjoy better living conditions, particularly in the colder months.

More: <https://habitat.org.nz/habitat-for-humanity/several-hundred-thousand-kiwi-families-are-experiencing-unacceptable-living-conditions-according-to-new-aotearoa-housing-survey/>

Source: Habitat for Humanity, 11th July 2022. 

Why The Warehouse Will Have to Reveal its Climate Position but Farmers Won't

“Big businesses will have to reveal their climate situations beginning in 2023. But many of our most popular companies aren't covered. Eloise Gibson explains.

“It was a world-first law which – ministers said – would bring climate resilience ‘into the heart’ of business decision-making.

“The Financial Sector (Climate-related Disclosures and Other Matters) Amendment Act was intended to hit climate change where it hurts: in the financial markets which drive the economy.

“Starting next year, about 200 of our biggest companies will have to reveal their emissions and the risks that climate change poses to their business.

“This is more than an arcane set of company reporting rules.

“The hope is shining a light on reality will drive investment away from climate-wrecking activities and towards cleaner, more future-proof ones. If it works, it will benefit all of us.

“But less than a year after the law was passed, tensions are emerging about who and what the disclosures are for.

“Is it enough for the reports to help the climate by raising corporate awareness and helping investors? Or should they also inform customers, employees and the rest of us? ...

“The External Reporting Board usually takes care of setting accounting and auditing rules.

“At first, it didn't want to write climate standards, but when April Mackenzie took over as chief executive in late 2019, she urged the board to reconsider.

“Transparency shapes society and is the best way to get the best outcomes for society’, she says.

“For me personally, it wasn't about saving the planet *per se*. It was about [the fact] transparency shines. It's the best sunlight.’ ... Not all big companies will get a dose of sunlight.

“When Commerce Minister David Clark announced the law change, he said it would ‘create a level playing field.’ That's true when it comes to comparing entities which are covered by the standards: banks, big investors (managing \$1 billion in assets or more), big insurers and large companies listed on the New Zealand stock market, plus ACC and the NZ Super Fund.

“However, private companies and most overseas-listed companies aren't covered. As a customer, this leads to patchy results. If you're deciding whether to buy your sheets at The Warehouse or Farmers, for example, only the listed Warehouse Group will be covered by the requirements. ...


“Stock market operator NZX pointed out to the standards board five of the top eight greenhouse gas-emitting companies in New Zealand are not listed on the New Zealand stock exchange. ...

“The full draft standards will be unveiled on 28th July and anyone will be able to comment, she says. It's far from finished. We truly welcome input from anyone in any form’, says Mackenzie.

“The board aims to have the standards finalised in December, ready for implementation in the 2023 financial year. There'll be a review two years later, to assess how well they're working. A set of wider, voluntary standards is on the cards, too.

More: Forever Project 15th July 2022

Source: www.stuff.co.nz/environment/climate-news/129202173/explained-why-the-warehouse-will-have-to-reveal-its-climate-position-but-farmers-wont

Editor: Issues relating to the article's underlying theme about reporting under the TCFD led framework have been raised here and elsewhere over several years. A very interesting insight reportedly by the CEO of XRB – ‘its not about saving the planet’. 

The Greatest Debt of All Time

"As a young person thinking about the future, and our current trajectory as a species, it is difficult to imagine a world without crippling debt, limiting our possibilities, and threatening our very lives.

"This debt will not be purely financial. It will not just be the transition debt or adaptation debt – although that debt will also be colossal. There are things we can buy our way out of but in many instances, it will be too late. No amount of money will get back what we have lost – what we have spent and what we have compromised. The way we have traded, and continue to trade, our natural capital is not just bad business, it is reckless negligence. Our natural capital has been squandered. We are actively bankrupting those who will take over from us.

"These future leaders are already rising to the challenge of reimagining what the future of business looks like. A future which recognises the inherent, intersectional, and holistic value of our natural world and our undeniable reliance on it.

"So, when you think about the natural capital you are reliant on, would you consider your organisation to be borrowing or stealing?

More: www.theaotearoacircle.nz/news/the-greatest-debt-of-all-time

Source: Aotea Circle, 11th May 2022.

Pacific Nations Form Alliance to Oppose Deep-sea Mining

"Fiji, Palau and Samoa have become the first countries to oppose deep-sea mining in international waters.

"The three Pacific island countries formed an alliance against seabed mining on the sidelines of the United Nations Ocean Conference on Monday [27th June], in an event co-hosted by conservation groups Deep Sea Conservation Coalition and World Wide Fund for Nature (WWF).

"Deep-sea extraction could go ahead on a commercial scale in international waters as soon as July next year once mining regulations are finalised, a prospect that alarms environmentalists.

"The new Alliance of Countries for a Moratorium on Deep-sea Mining was announced by the President of Palau, Surangel Whipps, Jr., who said that seabed mining 'compromises the integrity of our ocean habitat that supports marine biodiversity and contributes to mitigating the impacts of climate change'.

"In April, the Pacific island nation of Tuvalu rescinded its backing of a mining company planning to extract metal from the CCZ on environmental grounds. However, industrialised nations including Japan, China, France, United Kingdom, Germany, Belgium, South Korea, Russia, and Singapore are key supporters of deep-sea mining, which could generate US\$150 trillion in gold deposits alone.

More: www.eco-business.com/news/pacific-nations-form-alliance-to-oppose-deep-sea-mining/

Source: eco-Business.com, 29th June 2022.

'Sand Batteries' Could Solve the Energy Storage Challenge

"..... at a small power plant in western Finland stands a sand-based battery which may solve the problem of year-round green energy supply. It works by heating sand in a silo with electricity made from wind and solar. The sand can store heat at around 500C. That heat can later be used to warm up homes during times of high energy demand such as in winter.

More: www.optimistdaily.com/2022/07/sand-batteries-could-solve-the-energy-storage-challenge/

Source: OD Action News, 8th July 2022.

Dutch Courage for New Zealand?

"We know we have a problem with nitrogen and nitrous oxide in New Zealand and we're working on it. But whatever we're doing doesn't match what they're doing in the Netherlands. Three years ago they introduced legislation to reduce these climate-damaging compounds wherever they are produced – on farms, by vehicles and in construction.

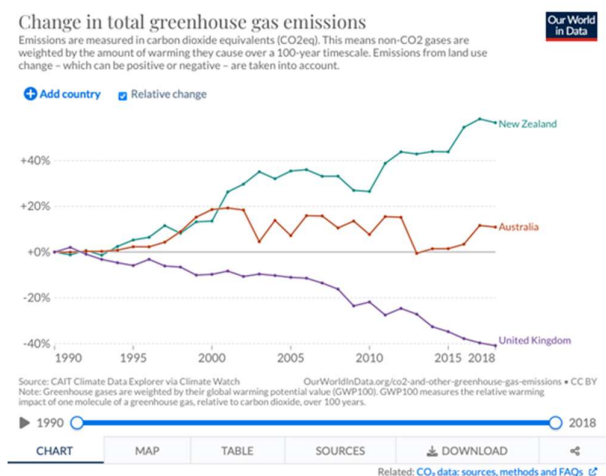
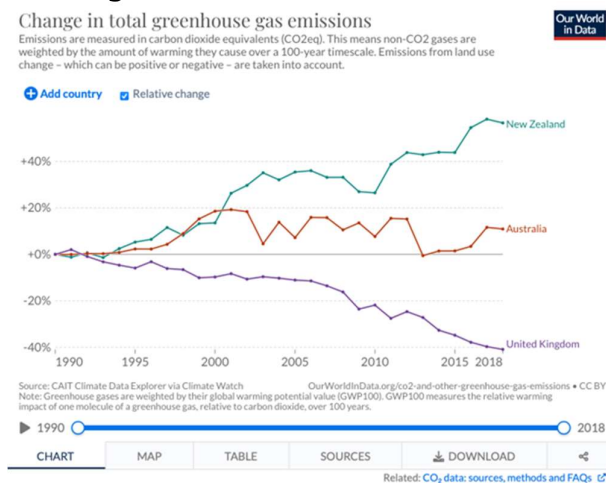
- Dutch farmers have to reduce nitrogen levels by 50% by 2030 – or lose their farms.
- Dutch agriculture is described as having to make an 'unavoidable transition'. To soften the blow the government has allocated 24.3 billion euros to help farmers drastically reduce animal numbers.
- Some Dutch scientists and environmental groups propose a gradual transition to a system of 'circular' agriculture:
- Nitrous oxide also comes from car exhausts and any machinery which is fossil-fueled.

"Thus the Netherlands' government drastically reduced permits for construction projects and this affected housing. Now, a reduced speed limit on motorways from 130kmh to 100kmh has brought sufficient reductions of N2O to allow permits for 75,000 new houses – giving a 'respite for the housing crisis' ..

More: www.ourclimatedeclaration.org.nz/july_2022_newsletter

Source: Our Climate Declaration, 18th July 2022.

An Insight Into Our Gasses"



Note: Enlarge your view of this PDF file to better see details.

More: Extracted from somewhere within <https://ourworldindata.org/co2-and-other-greenhouse-gas-emissions> or somewhere else from <https://ourworldindata.org/>

Source: LCANZI July newsletter, 8th July 2022.

Public Hugely Underestimate Scientific Consensus on Climate Change

"99.9% of climate scientists have concluded human-caused climate change is happening

"The public in both the UK and other European nations are hugely underestimating the extent of the scientific consensus on climate change, according to a new study.

"The UK public's average estimate is 65% of climate scientists have concluded human-caused climate change is happening – far lower than the reality of 99.9%, as revealed in previous academic research.

"Carried out by the Policy Institute at King's College London as part of a European Commission project investigating public trust in expertise, this latest study is based on survey data from over 12,000 people across six countries.

"The other nations surveyed fare little better than the UK at recognising the true level of scientific agreement on climate change, with Ireland – which comes closest to the correct answer – only marginally more accurate, with an average estimate of 71%.

"The research also reveals, while people are much more likely than not to accept certain realities of climate change, notable minorities are still failing to do so, with those in Norway – one of the world's top oil and gas producing nations – least likely to recognise some well-established facts

More: www.kcl.ac.uk/news/public-hugely-underestimate-scientific-consensus-on-climate-change 47 pages, 1.44Mb

Source: *The Economist*, 1st July 2022. 

Mitigating Health Impacts from Climate Change Through Managed Retreat

"There is no denying that climate change is one of the most potent drivers of human migration. The World Bank's latest report projects 216 million people across six world regions will move within their countries by 2050 (Clement *et al.*, 2021).


"The big question is, are we prepared to manage these migrations and displacements? As these migrations are both internal and external, we need multilateral responses to address these issues. However, as of date there is no legal framework nor a multilateral strategy to account for climate change as a driver of migration (Podesta, J. 2019).

"Managed Retreat (MR), the strategic movement of people away from their home communities into new settlements, targeting the high-risk areas of adverse climate events, has emerged as a new field to address the issues of climate-induced migration and displacement systematically.

"These areas also host populations with a high vulnerability index. In addition, these communities are typically burdened with various social determinants of health such as low-income levels, lack of adequate education, occupations which may be hazardous or strenuous, high unemployment, and limited access to health services. Moreover, climate-induced migration also critically impacts the region's ecosystem and biodiversity, making it inhabitable for the communities to survive.

"These determinants interplay to affect many aspects of an individual and even a whole community's health and the ecosystem's health. Therefore, MR needs to prioritise a systematic strategy which includes addressing health issues. MR needs to begin addressing current health issues in the community and mitigating any health issues that may arise from the migration.

More: www.qcseglobal.org/gcse-essays/mitigating-health-impacts-climate-change-through-managed-retreat

Source: GCSE, 1st July 2022. 

High and Dry

"An excerpt from the forthcoming book *The Water Always Wins* takes us to Selsey, England nearly a decade after the town became part of England's largest retreat from rising sea levels back in 2013.

"Planned retreat' is a growing trend in climate change adaptation, in which communities threatened by coastal flooding voluntarily abandon their land and move to drier ground. Selsey, a small town two hours southwest of London, was one of these. Nine years ago its flood-prone residents began selling their farms and properties to the government. One decided it 'seemed a reasonable way out' after years of expensive flood mitigation efforts. Others were heartened to see the return of a thriving coastal habitat. The project has uncovered some wonders as well, including a submerged Neolithic oak forest now visible at low tide, and a human skull and spine that date back to the Iron Age.

"A lot of what we are realigning is just land that we have claimed from the sea', said one ecologist. 'There's a sense of ... we stole it from salt marsh 200 years ago; we should be putting it back.'

More: <https://reasonstobecheerful.world/rotterdam-rooftop-bridges/> plus long excerpt at <https://hakaimagazine.com/features/letting-the-sea-have-its-way/> plus <https://slowwater.world/WaterAlwaysWins:ThrivinginAnAgeofDroughtandDeluge> 344pages, June 2022 and <https://press.uchicago.edu/ucp/books/book/chicago/W/bo161589950.html>

Source: *Reasons to be Cheerful*, 29th June 2022.

Stop Pres: *Coastal erosion turns Canterbury property into beach*; www.1news.co.nz/2022/07/18/coastal-erosion-turns-canterbury-property-into-beach/ TV1, 19th July 2022. 

Teachers Maybe the Drivers

"I'm a grown up, with the right to vote and a job which contributes to the climate conversation. Even so, I still often feel helpless in the face of the warming crisis. I don't know how so many of today's young people have the environmental drive they do. This week, I found the secret might be their teachers: ...

1. To understand climate change, we need a basic comprehension of the science of greenhouse gases – plus why humans in power have collectively promised to do something, while taking minimal action. ...
2. Educators tell me lessons on solutions transform climate anxiety into commitment and drive. ...
3. Older students should be taught the role and importance of collective action,

More: <https://t.comms.stuff.co.nz/nl/jsp/m.jsp?c=%40qaqbZ0I62IFafeHz03UH0Ds1zhqujNnFtUQR1FH1zxw%3D&cid>


Source: The Forever Project, 8th July 2022. 

Compostable Ovenable Paper Tray for Packaging of Ready-to-eat meals

"The Australian food packaging manufacturer Confoil and BASF have cooperated to develop a certified compostable and dual ovenable food tray based on paper. The paper tray is coated on the inside with BASF's ecovio® PS 1606, a partly bio-based and certified compostable biopolymer especially developed for coating food packaging made of paper or board.

"The trays can be heated in conventional ovens and microwaves, can be chilled or frozen. ...

More: www.ecovoice.com.au/confoil-and-basf-cooperate-to-develop-certified-compostable-dual-ovenable-paper-tray-for-packaging-of-ready-to-eat-meals/

Source: *EcoVoice*, 8th July 2022. 

Air Pollution from Cars Killing Thousands of New Zealanders Yearly

"The first-of-its-kind study has measured the health impacts of nitrogen dioxide, a toxic gas emitted by fossil fuel cars.

"It found 3300 people were dying yearly because of air pollution, and it was mostly because of cars.

"That meant as a whole, 10% of the people who died each year in the country were dying because of air pollution.

"Exposure was also sending more than 13,000 people to hospital for respiratory and cardiac illnesses and giving the same number of children asthma.

"The social cost of these health impacts was estimated to be \$15.6 billion.

"The study, *Health and Air Pollution in New Zealand*, was conducted by New Zealand experts in air quality, health, and economics.

"It was the study's third instalment since 2012, but for the first time, pollution data from vehicles was measured.

"The new numbers were more substantial than previous records of air pollution – making car pollution more harmful than the damage household fires caused.

"Researchers said the extent of the nitrogen dioxide impacts were 'unexpected' and 'startling'. ...

"Previously, air pollution measured in the country had been largely from fine pollution particles – which came from domestic fires, car brakes, and industry.

"That pollution caused an estimated 1300 deaths in adults per year.

"A closer look now showed a further 2000 people were dying because of exposure to nitrogen dioxide.

"That was because the pollutant was a major factor in stroke, heart disease, lung cancer and chronic respiratory diseases. [Long article.]

More: www.rnz.co.nz/news/national/470457/air-pollution-from-cars-killing-thousands-of-nz-ers-yearly and www.ehinz.ac.nz/projects/hapinz3 for the study documents. Numerous other news articles.

Source: Gerda Kuschel, 6th July 2022. 

Canberra Avoids Global Energy Crisis

"Canberra's commitment to renewables has made it the envy of Australia. ...


More: <https://reasonstobecheerful.world/australian-capital-territory-renewables-global-energy-crisis/>

Source: *Reasons to be Cheerful*, 20th July 2022. 

Best 2022 B Corps Announced

"Every year, B Lab recognises the top-performing B Corps creating great impact through their businesses. These B Corps are named Best for the World™ as their verified scores in the five impact areas evaluated on the B Impact Assessment community, customers, environment, governance, and workers-are amongst the global top 5% in their corresponding size group. These businesses are proving that competing not only to be the best in the world, but the best for the world, is a winning strategy, and they can lead the way as more businesses continue to join the movement that is transforming the global economy to benefit all people, communities, and the planet.

More: www.bcorporation.net/en-us/best-for-the-world Includes several NZ and Australian entities. Plus www.edie.net/best-for-the-world-british-b-corps-dominate-list-of-worlds-most-impactful-businesses/ More than 4,000 organisations across the world have certified as a B Corp.


Source: edie, 13th July 2022. 

New Tool Helps Businesses Calculate Carbon Footprint and Take Action

"The Carbon Emissions Calculator is the newest feature of Climate Action Toolbox.

"The free online Toolbox makes it easy for smaller businesses to measure and reduce their carbon footprint. More than 24,000 users have accessed it since it was launched in March 2021. ...

More: <https://sustainable.org.nz/learn/news-insights/new-tool-helps-businesses-calculate-carbon-footprint-and-take-action/>

Source: SBN, 7th July 2022. 

Short-sighted Economics Hurts Nature

"When governments make decisions, economic considerations often trump everything else — human well-being, social connections, the health of the environment. According to a new report from the United Nations, this imbalance is driving the global biodiversity crisis and the human suffering associated with it.

"Despite the diversity of nature's values', the report says, 'most policymaking approaches have prioritised a narrow set of values at the expense of both nature and society, as well as future generations.' It calls for elected officials to take into account a much broader array of values which prioritise sustainability and human thriving.

"The far-reaching assessment comes from the U.N.'s Intergovernmental Science-Policy Platform on Biodiversity and Ecosystem Services, or IPBES. The group of 82 experts periodically collates research and makes recommendations to stem the accelerating loss of nature, much like the Intergovernmental Panel on Climate Change does for global warming.

"The IPBES's latest report, written over four years, represents a unique attempt to evaluate the varied lenses through which humans view the natural world. Many of these so-called 'values of nature' exist outside standard economics, like nature's well-established psychological benefits. But the report finds these values have been overshadowed by a shallow set of profit-and-loss considerations: 'market-based instrumental values of nature', as the report puts it, citing nature's capacity to produce massive quantities of food as an example. Nearly three-quarters of all the studies that IPBES reviewed, published between 2010 and 2020, focused on these market-based values.

"Ignoring nature's broader benefits has helped plunge the world into a biodiversity crisis, the report says. More than 1 million species of plants and animals are at risk of extinction, and deforestation caused the annual loss of nearly 250 million acres of forests each year between 2015 and 2020. A separate report released last week by the IPBES suggests these losses could have profound consequences for people, as wild species support the lives and livelihoods of more than half of the world's population. ...

"For the IPBES report, the authors drew from more than 13,000 references, including scientific papers as well as from Indigenous people and local communities. 'Recognising and respecting the worldviews, values, and traditional knowledge of Indigenous peoples and local communities allows policies to be more inclusive, which also translates into better outcomes for people and nature',

More: <https://grist.org/international/nature-is-in-crisis-a-un-report-says-short-sighted-economics-is-to-blame/> plus https://ipbes.net/media-release/Values_Assessment_Published and <https://zenodo.org/record/6832427#.YtSzYRBxPY> 34 pages, 2.4Mb

Source: *NZ Herald*, page A15, 18th July 2022. 