

Website

Land Gap Report website - <https://www.landgap.org/>

Key Findings

The **key findings** of the report are as follows:

- The total area of land needed to meet projected biological carbon removal in national climate pledges is almost 1.2 billion hectares – equivalent to current global cropland. Countries' climate pledges rely on unrealistic amounts of land-based carbon removal.
- Evidence shows that indigenous peoples and local communities with secure land rights vastly outperform both governments and private landholders in preventing deforestation, conserving biodiversity, and producing food sustainably.
- More than half of the total land area pledged for carbon removal – 633 million hectares – involves reforestation, putting potential pressure on ecosystems, food security and indigenous peoples' rights. Restoring degraded lands and ecosystems account for 551 million hectares pledged
- Agroecology promotes socioecological resilience by restoring ecosystem functions and services through biologically diverse agricultural and food systems, also a key approach to the realization of human rights in the context of climate change.
- Current 'net accounting' methods assume that planting new trees offsets fossil fuel emissions or the destruction of primary forest, but this ignores scientific and ecological principles.

Early Media Stories

There is not enough land to meet many of the world's climate pledges, says new study: Mongabay, see here: <https://news.mongabay.com/2022/11/there-is-not-enough-land-to-meet-many-of-the-worlds-climate-pledges-says-new-study/>

Climate pledges depend too much on natural carbon sinks -report: Reuters, see here: <https://www.reuters.com/business/cop/climate-pledges-depend-too-much-natural-carbon-sinks-report-2022-11-01/>

Tree Planting and land pledges would need area bigger than US, report estimates: Financial Times (Subscription needed), see here: <https://www.ft.com/content/6db18a31-5600-409b-b3db-8c901ecdc499>

Countries want to plant trees to offset their carbon emissions, but there isn't enough land on earth to grow them: Inside Climate News, see here: <https://insideclimatenews.org/news/01112022/countries-want-to-plant-trees-to-offset-their-carbon-emissions-but-there-isnt-enough-land-on-earth-to-grow-them/>

Global pledges to remove greenhouse gas emissions to reach net zero unrealistic, report finds: ABC, See here: <https://www.abc.net.au/news/2022-11-02/billion-hectares-global-carbon-emission-removal-pledges-net-zero/101602806>

Video to watch

A nice video to watch here: <https://bit.ly/3WlboYJ>