



NET SINK CREDIT

Crafted for climate equity

A participatory venture by Equator Geo Pvt Ltd., India



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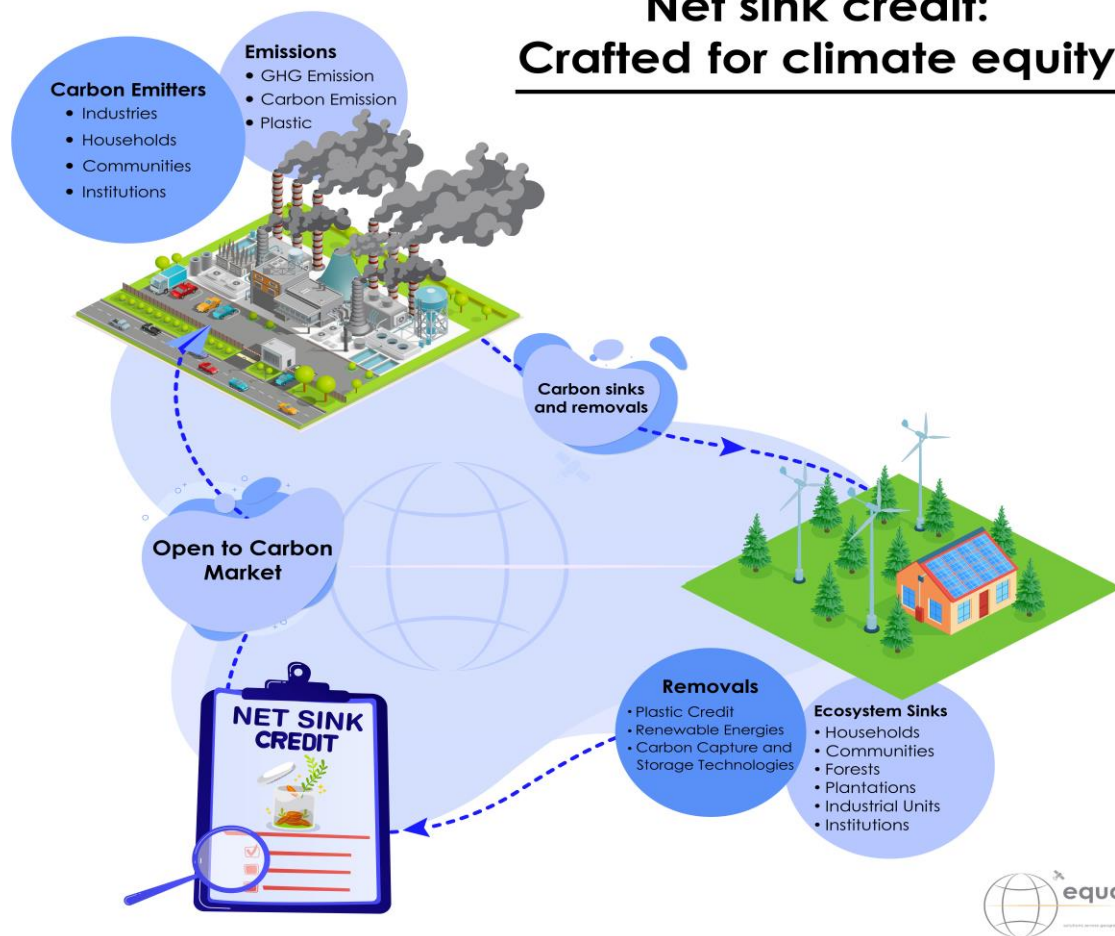
What is Net Sink Credit?

Net sink credit is the carbon credit along with additionalities owned by the individuals, households, communities, governments and institutions after reducing their carbon footprint along with inclusive wealth approach.

The COP26 is expected to finalize the rules for the successful implementation of the Paris Agreement, called 'Paris Rulebook'. The first objective of the Paris Rulebook is to find a solution on carbon markets by creating a robust system of carbon credits that supports the journey towards net zero. Our product 'Net Sink Credit' trade is satisfying the requirements of achieving net zero target by 2040.

Net Sink Credit is a unique product crafted for climate equity, which can be exchanged in the carbon market as an alternative for carbon credit. It aims at the mitigation of climate change by achieving Sustainable Development Goals, net-zero target, climate equity among nations/ individuals/society.

Net sink credit: Crafted for climate equity



What problem we are solving?

Currently, climate change mitigation efforts rely on Nationally Determined Action Plans (NDCs). The Parties have committed in reducing global warming to 1.5⁰C in the Paris Agreement. However, till date there is no mechanism in climate change mitigation efforts to support people who are meticulously keeping carbon sinks. This novel idea takes into consideration of the unaccounted carbon credits of individuals. Therefore, we aim at supporting climate change mitigation efforts, sustainable development goals, and net-zero targets through revenue generation in every strata of the society by enabling individuals and households/families to sell their net sink credit in the international carbon market.

The problem-solving path

We are solving the issue through a participatory approach *via* successful application of the governments' international commitments at grass root level. Thus, the idea is geared for addressing climate change issues, attaining sustainable development goals and achieving net zero targets by local level participation in a way that individuals, specifically local community and indigenous people are paid for maintaining their greenery, as well as shifting to organic farming and plastic free surroundings. Here we are evaluating carbon credit potential of indigenous/local communities and agrarian sector through geospatial technology as the working tool, which would enable individuals to directly participate in the carbon market with their net sink credit.

What is the uniqueness of the solution?

Currently, only emissions trading (allowance-based transactions) and emission reduction credits (project-based transactions) are existing in the global carbon market. The developed countries are the main profit makers at the expense of developing countries in this market as carbon has a market value with stunning potential in the last few years. The proposed concept engenders individual level participation from developing countries by direct involvement of individuals

especially greenery of agricultural land with their carbon credit in the carbon market through inclusive wealth approach. The Parties can satisfy its NDCs commitments in the Paris agreement and net zero target by adopting this unique initiative along with satisfying the needs of the marginalized sections such as agrarian community, women, children, conservation refugees and climate refugees. Application of the proposed unique mechanism will prop up specifically the developing countries to leapfrog in the international climate change regime by fulfilling commitments in the Paris Agreement along with undeclared net zero targets and an additional income for the owners of the greenery. The farmers are regularly keeping their carbon sinks without any reward/revenue for generations. Now the net sink credit opens a carbon market for individuals to sell their credits. The proposal embodies a constant market mechanism to sell their net sink credits on a regular basis. Thus, the net sink credit trade address climate change at grass-root level is a pioneer and unique concept where revenue generation is guaranteed not only to every strata of the society but also open new avenues for the polluters to purchase our product - net sink credits. The application of net sink credit trade in the carbon market focuses on individual carbon footprint reduction thereby achieving net zero target of the world in compliance with climate equity by 2040.

KPI METRICS

