

Mitigate your carbon emissions for climate change and 'reforest' the Amazon

TReeS is supporting the reforestation of an ex-ranch (30 hectares) in Madre de Dios, south-east Peru, by APRONIA - a local organisation for homeless children, some of whom assist with the project. Madre de Dios is known as the 'biological capital' of the world and holds **world records** for birds (600+ species) and butterflies (1200+ species).

TReeS has already supported the reforestation of 6 hectares of abandoned grassland with a mix of species including tropical fruit, cacao, brazil-nut, citrus and timber species. Over time some of the fruit trees will be replaced with other timber species.

The project prepares the land, nurtures the seedlings, plants them out and maintains the trees for 2+ years at a cost of **£5 per tree**. The plan is to plant **another 2 hectares in 2021** - each hectare requires 500+ seedlings as well as enriching the existing hectares planted at a cost of **£3 per tree**.

The trees planted 5 years ago are now 3-6 metres tall, the cacao trees are covered in pods and the citrus trees are expected to produce a substantial amount of fruit in 2021. The fruit is consumed in a local lodge¹ linked to the project and in the 'Gustitos de la cura' juice and ice-cream parlour in the nearby town of Puerto Maldonado.

Initial research suggests that a **fully grown tropical tree can absorb up to 25kgs of carbon dioxide per year**². This means that a £10 donation to plant two trees should offset the emissions of most short-haul return flights and £20 most long-haul return flights, or annual emissions related to a small office.

If you would like TReeS to support the planting of more trees to offset the carbon emissions this year resulting from your daily activities, flights or car journeys, business operations, trips or holidays, donations can be made to 'TReeS' as follows -

*By 'cheque' made out to 'TReeS' and sent to: **P.O.Box 33153, London NW3 4DR**

*By 'bank transfer' to our bank account: **Lloyds Bank Plc**

Account number: **005746372**

Sort code: **30 99 83**

TReeS annual membership: **£15.00** (if you would also like to join TReeS)

Tambopata Reserve Society (TReeS) - Registered charity 298054

¹<https://www.estanciabellohorizonte.com/>

²<http://www.communitycarbontrees.org/climate-change-solutions>



Top Left - The ranch in its final days with cattle (in the far distance). The area in the foreground has been reforested and is now where the two middle photos were taken.

Top Right - Citrus seedlings ready for planting out.

Upper Middle Left - Forestry engineer Amilcar Muñiz reaches for a bunch of limes on a 4 year old tree.

Upper Middle Right - Cacao pods ready for harvesting.

Lower Middle - the next area of abandoned ranch land ready for planting, with frames for *maracuya* (passion fruit) vines already installed along the access track.

Bottom Left - Inspection (January 2021) of fruit on a 2 year old tree planted in January 2019.

Bottom Right - Two year old trees planted in January 2019 (January 2021).