



-Certificate Carbonocero-

Granted to GERMÁN ALFREDO MANTEROLA MIRANDA  
by Plan21 Foundation for the calculation of its footprint carbon  
corresponding to Export and production of Abacá Vegetable  
Fibers.

**Year: 2022**

This organization has become creditor of this certificate for having  
calculated The Business Footprint.

IPCC 2006 GHG Protocol  
calculation methodology

**Total CO2 equivalent emissions:**  
**Scope 1,2,3 -**  
**10,1596 Ton CO2e**

Certificate N° HC-1-P-23

Certified Company



**Since: 01 December 2023**  
**To: 30 November 2024**

