



## CERTIFICATION OF PAYMENTS FOR ENVIRONMENTAL SERVICES(PSA), BASED ON THE CARBON MARKET

CERTIPASA USES THE PRINCIPLES OF THE C12d PROTOCOL

Principles taken from ISO 14064-2:2006, clause 3: Relevance, Completeness, Consistency, Accuracy, Transparency and Conservatism.

### ■ CERTIPASA USES THE C12d PROTOCOL STANDARD

The C12d Protocol provides a Brazilian standard for projects to remove GHG emissions from vegetation native, where geotechnology makes the entire process of generating credits very quickly, requiring precision in the parameterization and certification of the results. C12d was developed based on ISO (International Organization for Standardization) is a federation of global bodies of national standards bodies, ISO 14064-2:2006, ISO 14064-3:2006 and and NBR ISO 14064-1 DE 10/2022 - Greenhouse gases

■ Part 1: Specification with organization-level guidance for quantification and reporting of emissions and removals of greenhouse gases, as well as in the Program - Verified Carbon Standard - VCS da VERRA (<https://verra.org/>), maintaining most of the principles and adapting the applicability in the System C12d. Type of Protocol

### ■ INDEPENDENT AND DECENTRALIZED SOLUTION

The C12d Payment for Environmental Services (PES) protocol is an independent and decentralized solution for generating PES credits based on the carbon market. The C12d System integrates a network of credit producers, accredited companies and independent certification organizations that aim to reward those who have effectively preserved native vegetation. Payment for Environmental Services is made through the carbon market, where a natural area preserved generates carbon credits with extra gains for the other environmental services provided.

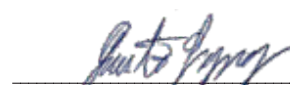
### ■ TYPE OF SYSTEM

#### ■ SYSTEM C12d

The C12d Protocol is developed over the C12d system, and this is composed of a standard valid code, from a Google Earth Engine APP. This analysis, where the Project is generated by the accredited company at the request of the producer, is the parameterization of the code. The credits issued for the project are certified by independent institutions, which monitor each credit until it is extinguished when someone effectively offsets an issue with it. Credits can still be converted into Cryptocurrencies, at \$C12d, which will represent an output aimed at immediate liquidity due to the ease of fractional sale of cryptocurrencies.



Certipasa Certification Agent



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