

RACOTO: RAINFOREST PROOF-OF- CONSERVATION TOKEN

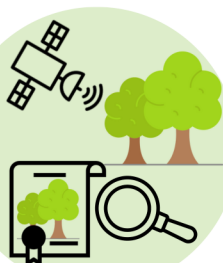
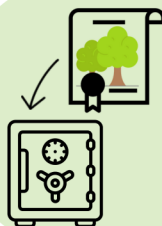


STEP 1: WALLET REGISTRATION

Owners of rainforest register their wallet addresses with **RaCoTo** in order to receive. **Rainforest Conservation Tokens (RaCoTos)**. Conservation of rainforest preserves biodiversity and combats climate change by carbon dioxide fixation. Therefore, the **RaCoTos** correspond to fixed carbon dioxide emissions.

STEP 2: PROOF OF OWNERSHIP

The rainforest owners deposit the certificates of ownership at an independent custodian. The custodian enables a third-party, real-time audit of the deposition of the certificates via an interface.



STEP 3: VALIDATION

The **RaCoTo** validation ensures that each token corresponds to one ton of fixed carbon dioxide emissions. The validation considers both, the rainforest cover extracted from satellite images, and the proof of ownership of the rainforest provided by the custodian. The validation result is obtained regularly from tamper-proof, third-party data sources, such as Chainlink's decentralized oracle networks.

STEP 4: TOKEN PAYOUT

The token payout is triggered by the successful **RaCoTo** validation of legal ownership and rainforest cover. The rainforest owners can sell their **RaCoTos** on the voluntary carbon market to carbon emitters who want to acquire carbon offsets.



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