TLM

The idea of the project is the creation of an ERC-20 token (TLM) with a fixed supply.

The TLM will be backed with bBTC.

There will be a Vault in which the admin will make the first deposit of bBTC and this will mint the TLM at a fixed first rate.

Along with the Vault, there will be a store (TIENDA), in which people will buy tlm with bBTC. This bBTC are transferred to the admin address.

The bBTC generated by a mining process will be transferred to the vault, modifying the exchange rate

At every moment people must be enabled to swap the TLM at the vault, at the exchange rate. Transactions have a 0.5% of commission, which is also transferred to the admin.

TLM is going to be listed in Pancakes as soon it’s deployed. Eventually will be listed in many other exchanges.

Overtime, TLM holders must be consulted with many decisions involving the future of the coin, so it will be linked with the snapshot platform. <https://snapshot.org/>

Inside the .zip file there are 5 files:

* **ERC20** (used to simulate bBTC)
* **TiendaVault** (The store and the vault are in the same smart contract)
* **TLM** (inheritance of the functions of TLMbase)
* **TLMbase** (ERC20 contract, only its title is modified)
* **Vaulteable** (The Ownable contract with its title modified, in order to have a second one, because some functions must be only executed by the Vault)

