

Encircled manual

1. Set up the contracts

a. Deployment:

- i. Deploying the encircled token / or the upgradable token
- ii. Deploy the Vesting smart contract [constructor args: ENCD token address]
- iii. Deploy the ICO smart contract [constructor args: ENCD token address, Vesting smart contract address, usdt address, dai address, busd address]

b. Smart contract set up

- i. Transfer ownership of the vesting contract to the ICO contract
 1. Function transferOwnership [args: ICO smart contract address]
- ii. Exclude vesting contract from fee and reward of ENCD Token
 1. Function excludeFromFee [args: Vesting smart contract address]
 2. Function excludeFromReward [args: Vesting smart contract address]
- iii. Transfer the presale and team tokens to the vesting smart contract
 1. Function transfer [args: Vesting smart contract address, amount team + presale = 86,000,000,000,000,000,000,000 (amount + 18 decimals)]
- iv. Transfer the rest of the tokens to the desired address (rewards, team, etc)
 1. Function transfer [args: receiver, receiving amount (amount + 18 decimals)]

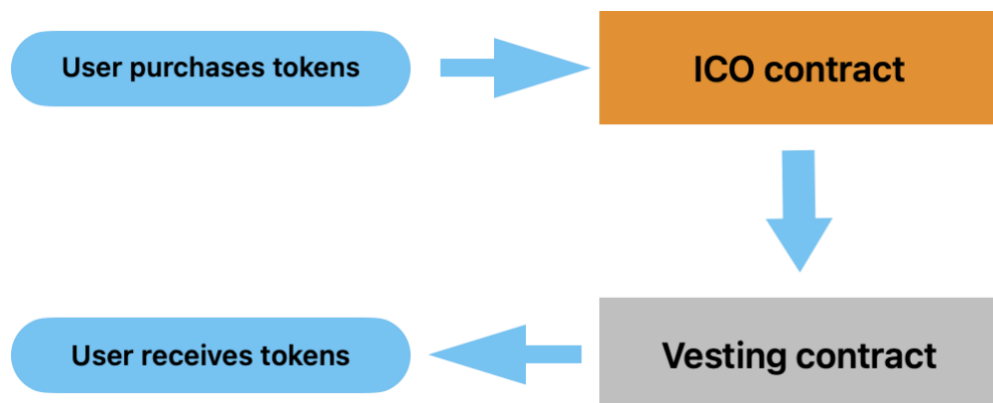
c. Presale and vesting

- i. Set the ending time of the presale (=TGE event and beginning of the vesting period) on the ICO Contract
 1. Function startVesting [args: duration till (from the time of calling the function) the release in seconds, e.g. if it should be in one month, enter $60*60*24*30 = 2592000$]
- ii. Start the presale (start seed sale) in the ICO Contract
 1. Function setStage[args: index of stage (seed = 1)]
- iii. After end of the stage advance to the next stage
 1. Function setStage[args: index of stage (private = 2)/ (public = 3)]
- iv. Finish the ICO
 1. Function setStage[args: index of stage (end = 4)]

2. Buy tokens in the ICO

- a. Call the approve function with your front end of the desired stablecoin (used for purchasing your tokens)
 - i. E.g. if the wants to purchase the tokens with dai call the approve function in the DAI contract:
 1. Function approve[args: ICO contract address, amount to approve (usually you just approve the maximum amount)]
- b. Call the buy function in the ICO contract:

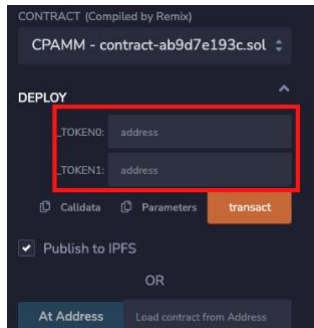
- i. Function buyToken[args: amount of tokens the user wants to buy (+ decimals)
1 token would equal to 1 000..00 (18 x 0)]
- 3. Withdraw the stablecoins
 - a. Call the withdraw function in the ICO contract
 - i. Function withdraw[args: amount of tokens you want to withdraw (+ decimals)
1 token would equal to 1 000..00 (18 x 0), index of the token you want to withdraw (1- USDT, 2-DAI, 3-BUSD)]
- 4. Releasing the tokens at TGE and during the Vesting in the Vesting contract
 - a. Compute vesting schedule for uses
 - i. Function computeVestingScheduleIdForAddressAndIndex[args: address of the user, id of the purchase (first purchase of the user is 0, if the same user purchases again the second one is 1,..)]
 - b. Checking how many tokens a user can withdraw (optional)
 - i. Function computeReleasableAmount [args: return value of computeVestingScheduleIdForAddressAndIndex]
 - c. Releasing the tokens
 - i. Function release[args: return value of computeVestingScheduleIdForAddressAndIndex , amount of tokens user wants to realease) = tokens will be send to the wallet of the user



Deployment see attachment.

Remarks:

If the constructor needs an argument enter it before you click on deploy:



Deployment for the Proxy Contract:

a. Deployment of the Upgradable Smart Contract

Select “Deploy with Proxy” in Remix before deploying

