



DESSERT
FINANCE

EURC (EURC)

BEP-20 Audit

Performed at block **42658892**

PERFORMED BY DESSERT FINANCE

FOR CONTRACT ADDRESS: **0x073c6a29b829e6c8ba6d07bcc9a75e2bb34bd42d**

VERIFY THIS REPORT IN THE [@DESSERTSWAP](#) TELEGRAM, [CLICK HERE](#)

INITIAL DISCLAIMER

Dessert Finance provides due-diligence project audits for various projects. Dessert Finance in no way guarantees that a project will not remove liquidity, sell off team supply, or otherwise exit scam.

Dessert Finance does the legwork and provides public information about the project in an easy-to-understand format for the common person.

Agreeing to an audit in no way guarantees that a team will not remove *all* liquidity (“Rug Pull”), remove liquidity slowly, sell off tokens, quit the project, or completely exit scam. There is also no way to prevent private sale holders from selling off their tokens. It is ultimately your responsibility to read through all documentation, social media posts, and contract code of each individual project to draw your own conclusions and set your own risk tolerance.

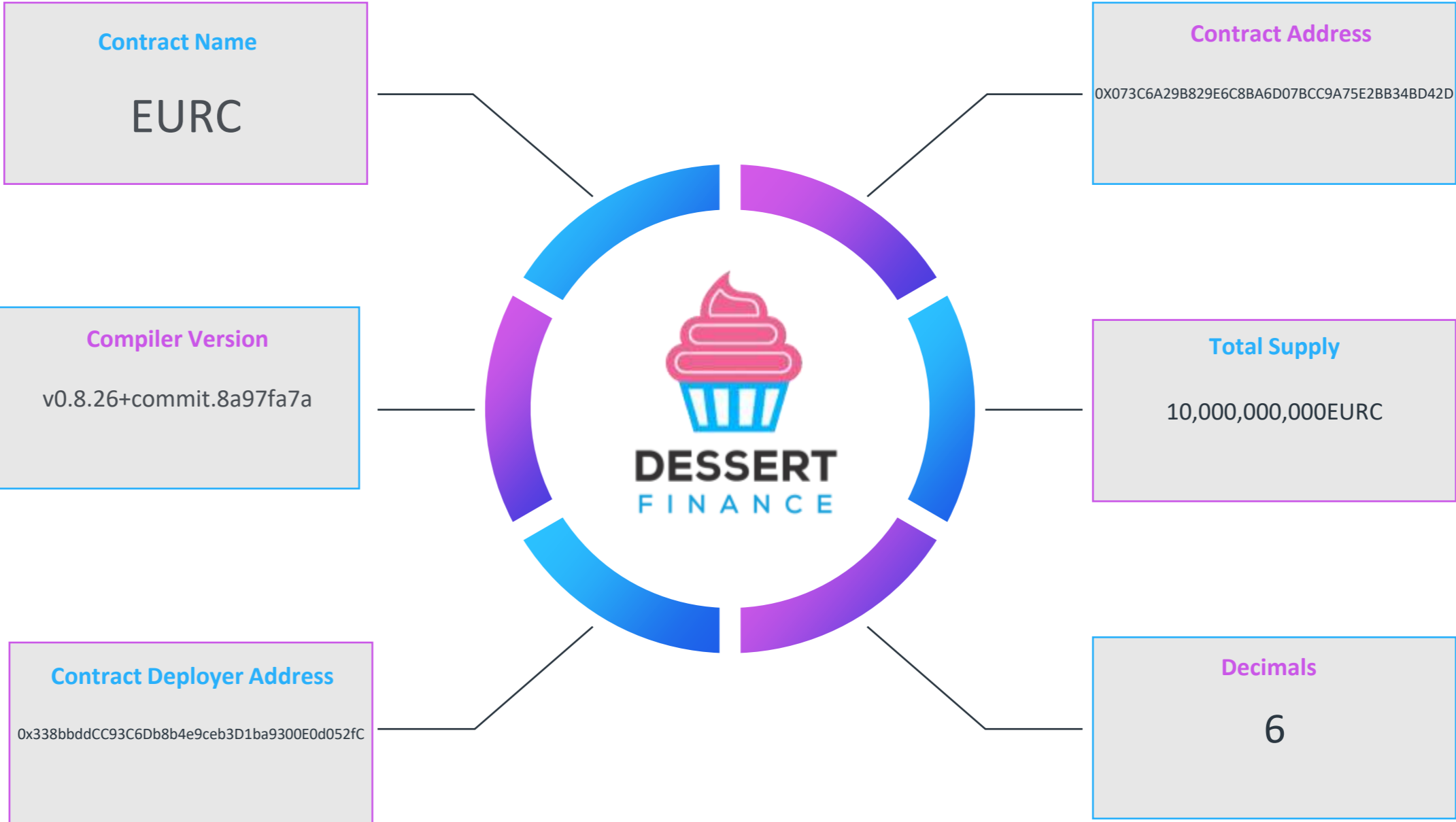
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Table of Contents



1. Contract Code Audit – Token Overview
2. BEP-20 Contract Code Audit – Overview
3. BEP-20 Contract Code Audit – Vulnerabilities Checked
4. Contract Code Audit – Contract Ownership
5. Contract Code Audit – Owner Accessible Functions
6. Liquidity Ownership – Locked / Unlocked
7. Contract Code Audit – Mint Functions
8. Website Overview
9. Social Media
10. Top Token Holders/Wallets
11. Token Distribution
12. Location Audit
13. Review of Team
14. Roadmap
15. Disclaimers

Contract Code Audit – Token Overview



BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on EURC

```
*Submitted for verification at BscScan.com on 2024-09-15
*/
// File: @openzeppelin/contracts@5.0.2/token/ERC20/IERC20.sol
// OpenZeppelin Contracts (last updated v5.0.0) (token/ERC20/IERC20.sol)
pragma solidity ^0.8.20;

/**
 * @dev Interface of the ERC20 standard as defined in the EIP.
 */
interface IERC20 {
    /**
     * @dev Emitted when `value` tokens are moved from one account (`from`) to
     * another (`to`).
     *
     * Note that `value` may be zero.
     */
    event Transfer(address indexed from, address indexed to, uint256 value);

    /**
     * @dev Emitted when the allowance of a `spender` for an `owner` is set by
     * a call to [approve]. `value` is the new allowance.
     */
    event Approval(address indexed owner, address indexed spender, uint256 value);

    /**
     * @dev Returns the value of tokens in existence.
     */
    function totalSupply() external view returns (uint256);

    /**
     * @dev Returns the value of tokens owned by `account`.
     */
    function balanceOf(address account) external view returns (uint256);

    /**
     * @dev Moves a `value` amount of tokens from the caller's account to `to`.
     *
     * Returns a boolean value indicating whether the operation succeeded.
     *
     * Emits a [Transfer] event.
     */
    function transfer(address to, uint256 value) external returns (bool);

    /**
     * @dev Returns the remaining number of tokens that `spender` will be
     * able to spend on behalf of `owner` through [transferFrom]. This is zero
     * if the allowance has been exhausted.
     */
    function allowance(address owner, address spender) external view returns (uint256);

    /**
     * @dev Sets the allowance of `spender` over `owner` to the given `value`
     * and emits the [Approval] event.
     *
     * Returns a boolean value indicating whether the operation succeeded.
     */
    function approve(address spender, uint256 value) external returns (bool);

    /**
     * @dev Spends `value` tokens from `spender`'s account to `to` if the
     * allowance given to `spender` by `owner` is at least `value`.
     *
     * Returns a boolean value indicating whether the operation succeeded.
     *
     * Emits a [Transfer] event.
     */
    function transferFrom(address from, address to, uint256 value) external returns (bool);
}
```

Contract Address

0x073C6A29B829E6c8Ba6d07Bcc9A75E2BB34bd42D

TokenTracker

EURC(EURC)

Contract Creator

0x338bbddCC93C6Db8b4e9ceb3D1ba9300E0d052fC

Source Code

Verified (Exact Match)

Contract Name

EURC

Other Settings

default evmVersion, MIT license

Compiler Version

v0.8.26+commit.8a97fa7a

Optimization Enabled

Yes with 200 runs

Code is truncated to fit the constraints of this document.

[The code in its entirety can be viewed here.](#)

The contract code is **verified** on BSCScan.

BEP-20 Contract Code Audit – Vulnerabilities Checked

| Vulnerability Tested | AI Scan | Human Review | Result |
|--|----------|--------------|--|
| Compiler Errors | Complete | Complete | ✓ Low / No Risk |
| Outdated Compiler Version | Complete | Complete | ✓ Low / No Risk |
| Integer Overflow | Complete | Complete | ✓ Low / No Risk |
| Integer Underflow | Complete | Complete | ✓ Low / No Risk |
| Correct Token Standards Implementation | Complete | Complete | ✓ Low / No Risk |
| Timestamp Dependency for Crucial Functions | Complete | Complete | ✓ Low / No Risk |
| Exposed _Transfer Function | Complete | Complete | ✓ Low / No Risk |
| Transaction-Ordering Dependency | Complete | Complete | ✓ Low / No Risk |
| Unchecked Call Return Variable | Complete | Complete | ✓ Low / No Risk |
| Use of Deprecated Functions | Complete | Complete | ✓ Low / No Risk |
| Unprotected SELFDESTRUCT Instruction | Complete | Complete | ✓ Low / No Risk |
| State Variable Default Visibility | Complete | Complete | ✓ Low / No Risk |
| Deployer Can Access User Funds | Complete | Complete | Low Risk - Deployer Can Mint Tokens to any Address |

The contract code is verified on BSCScan.

The vulnerabilities listed above were not found in the token's Smart Contract.

Contract Code Audit – Contract Ownership

Contract Ownership may require admin privileges



Generic ownership was not found in the contract however roles have been placed below for your viewing.

1. DEFAULT_ADMIN_ROLE

0x00 bytes32

2. DOMAIN_SEPARATOR

Returns the domain separator used in the encoding of the signature for {permit}, as defined by {EIP712}.

0xac95bff0aced51216944369ff291b5e4e4201cb0fb01d2a329ae422e024b28ef bytes32

3. MINTER_ROLE

0x9f2df0fed2c77648de5860a4cc508cd0818c85b8b8a1ab4ceef8d981c8956a6 bytes32

4. PAUSER_ROLE

0x65d7a28e3265b37a6474929f336521b332c1681b933f6cb9f3376673440d862a bytes32

Contract Code Audit – Owner Accessible Functions

| FUNCTION | OWNER/DEFAULT ADMIN ROLE | MINTER ROLE | PAUSER ROLE |
|------------------------------|---------------------------------|--------------------|--------------------|
| mint | No | Yes | No |
| pause | No | No | Yes |
| unpause | No | No | Yes |
| <u>mint</u> (Internal) | Yes | Yes | No |
| <u>pause</u> (Internal) | Yes | No | Yes |
| <u>unpause</u> (Internal) | Yes | No | Yes |

The functions listed above can be called by the contract owner.

If contract ownership has been renounced there is no way for the above listed functions to be called.

Liquidity Ownership – Locked / Unlocked

No locked liquidity information has been found.



This page will contain links to locked liquidity for the project if we are able to locate that information. Locked liquidity information was not found on the project's website.

Contract Code Audit – Mint Functions

This Contract Cannot Mint New ERUC Tokens.

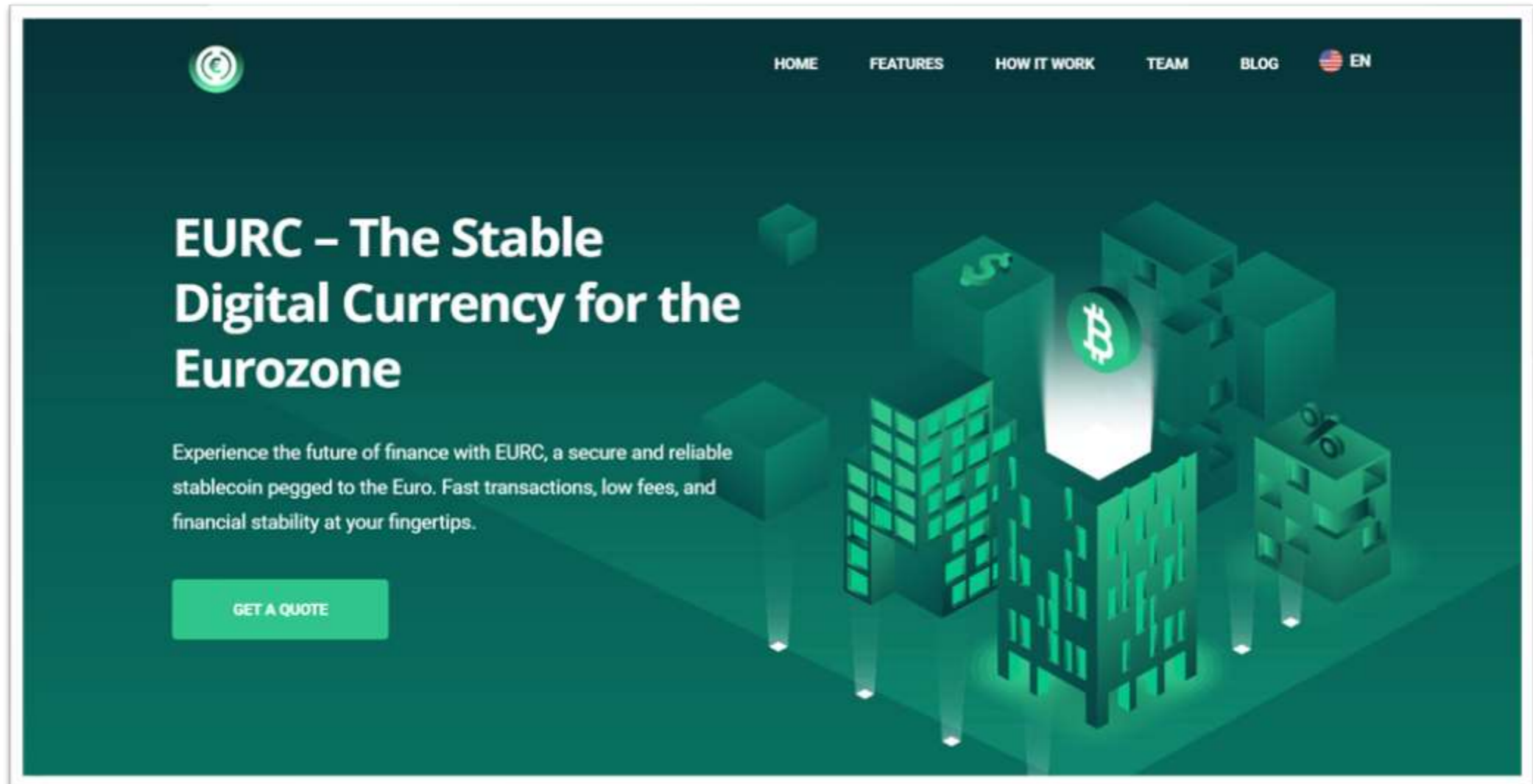


We do understand that sometimes mint functions are essential to the functionality of the project.

A mint function was found in the contract code but may be required for the overall token utility.

Website Part 1 – Overview

www.euro-classical.com



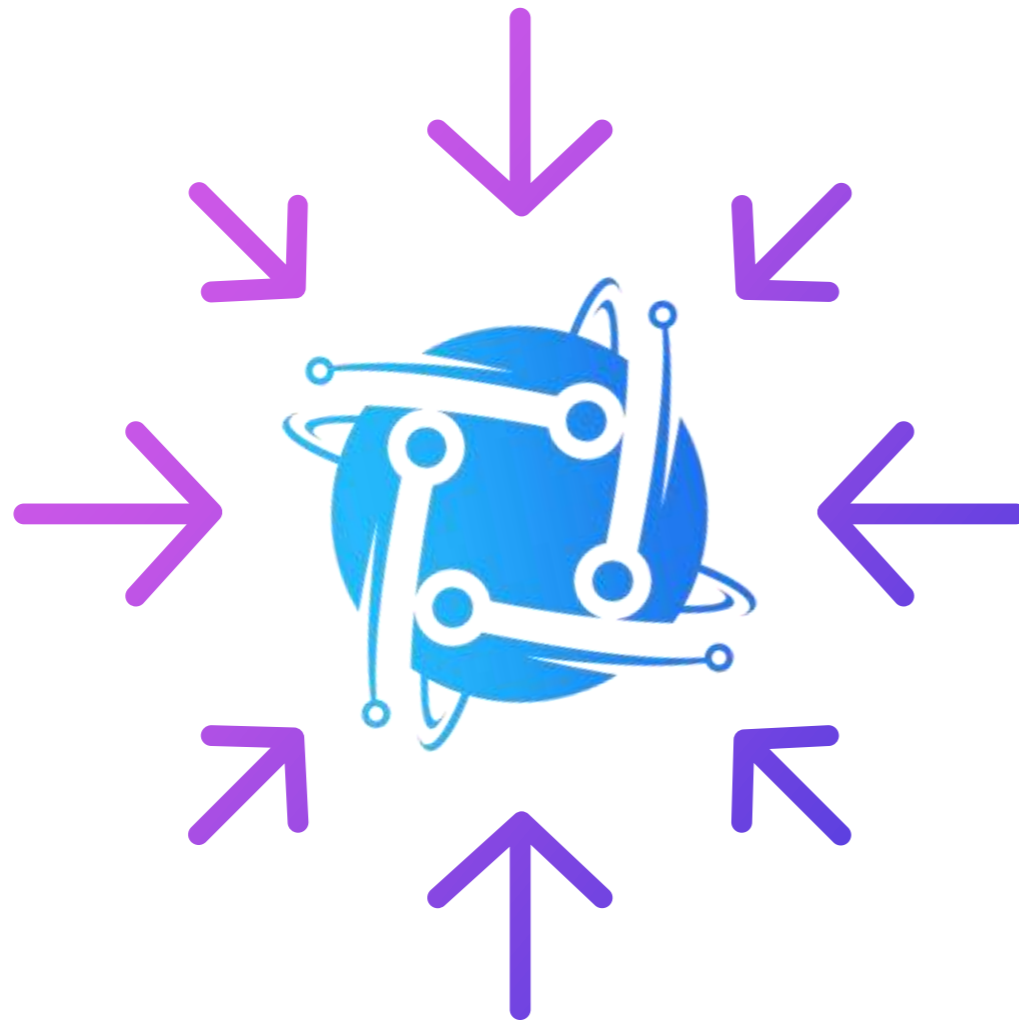
Above images are actual snapshots of the current live website of the project.

Website was registered on 09-15-2024, registration expires 09-15-2025.

X This meets the 3 year minimum we like to see on new projects.



Website Part 2 – Checklist



- ✓ Mobile Friendly
- ✗ No JavaScript Errors
- ✓ Spell Check
- ✓ SSL Certificate

The website contained minor JavaScript errors. No typos, or grammatical errors were present, and we found a valid SSL certificate allowing for access via https.

No additional issues were found on the website.

Website Part 3 – Responsive HTML5 & CSS3

No issues were found on the Mobile Friendly check for the website. All elements loaded properly and browser resize was not an issue. The team has put a considerable amount of thought and effort into making sure their website looks great on all screens.

Minor JavaScript errors were found. No issues with loading elements, code, or stylesheets. Javascript errors shown below.

- ✘ GET [fontawesome-min.css:1](https://euro-classical.com/fonts/fontawesome-webfont.woff?v=4.7.0) [fontawesome-min.css:1](#) [fontawesome-webfont.woff?v=4.7.0](#) 404 (Not Found)
- ✘ GET [fontawesome-min.css:1](https://euro-classical.com/fonts/fontawesome-webfont.woff?v=4.7.0) [fontawesome-min.css:1](#) [fontawesome-webfont.woff?v=4.7.0](#) 404 (Not Found)
- ✘ GET [euro-classical.com/:263](https://euro-classical.com/public/index_files/blockcain_feature_bg_v3.jpg) [euro-classical.com/:263](#) [public/index_files/blockcain_feature_bg_v3.jpg](#) 404 (Not Found)
- ✘ GET [fontawesome-min.css:1](https://euro-classical.com/fonts/fontawesome-webfont.ttf?v=4.7.0) [fontawesome-min.css:1](#) [fontawesome-webfont.ttf?v=4.7.0](#) net::ERR_ABORTED 404 (Not Found)
- ✘ GET [style_002.css:1](https://euro-classical.com/images/feature/feature_bg_dot.png) [style_002.css:1](#) [images/feature/feature_bg_dot.png](#) 404 (Not Found)
- ✘ GET [style_002.css:1](https://euro-classical.com/images/feature/blur_image.png) [style_002.css:1](#) [images/feature/blur_image.png](#) 404 (Not Found)
- ✘ GET [style_002.css:1](https://euro-classical.com/images/banner/banner_shapes.png) [style_002.css:1](#) [images/banner/banner_shapes.png](#) 404 (Not Found)
- ✘ GET [euro-classical.com/:263](https://euro-classical.com/public/index_files/how_work_bg_3.jpg) [euro-classical.com/:263](#) [public/index_files/how_work_bg_3.jpg](#) 404 (Not Found)
- ✘ GET [style_002.css:1](https://euro-classical.com/images/blockchain/blockcain_dot_business.png) [style_002.css:1](#) [images/blockchain/blockcain_dot_business.png](#) 404 (Not Found)
- ✘ GET [style_002.css:1](https://euro-classical.com/images/how-works/how_work_bg_dot.png) [style_002.css:1](#) [images/how-works/how_work_bg_dot.png](#) 404 (Not Found)
- ✘ GET [style_002.css:1](https://euro-classical.com/images/roadmap/shap.png) [style_002.css:1](#) [images/roadmap/shap.png](#) 404 (Not Found)



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

A valid SSL certificate was found. Details are as follows:

Offered to: euro-classical.com

Issued by: E6

Valid Until: Dec 2024



CONTACT EMAIL

A valid contact email was found on the official website. Contact email is listed as shown below:

Contact

support@euro-classical.com



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

No internal server errors

No popups found

Domain is marked clean by Google, McAfee, Sucuri Labs, & ESET



Social Media



We were able to locate a variety of Social Media networks for the project.

All links have been conveniently placed below.

X At least 3 social media networks were found.

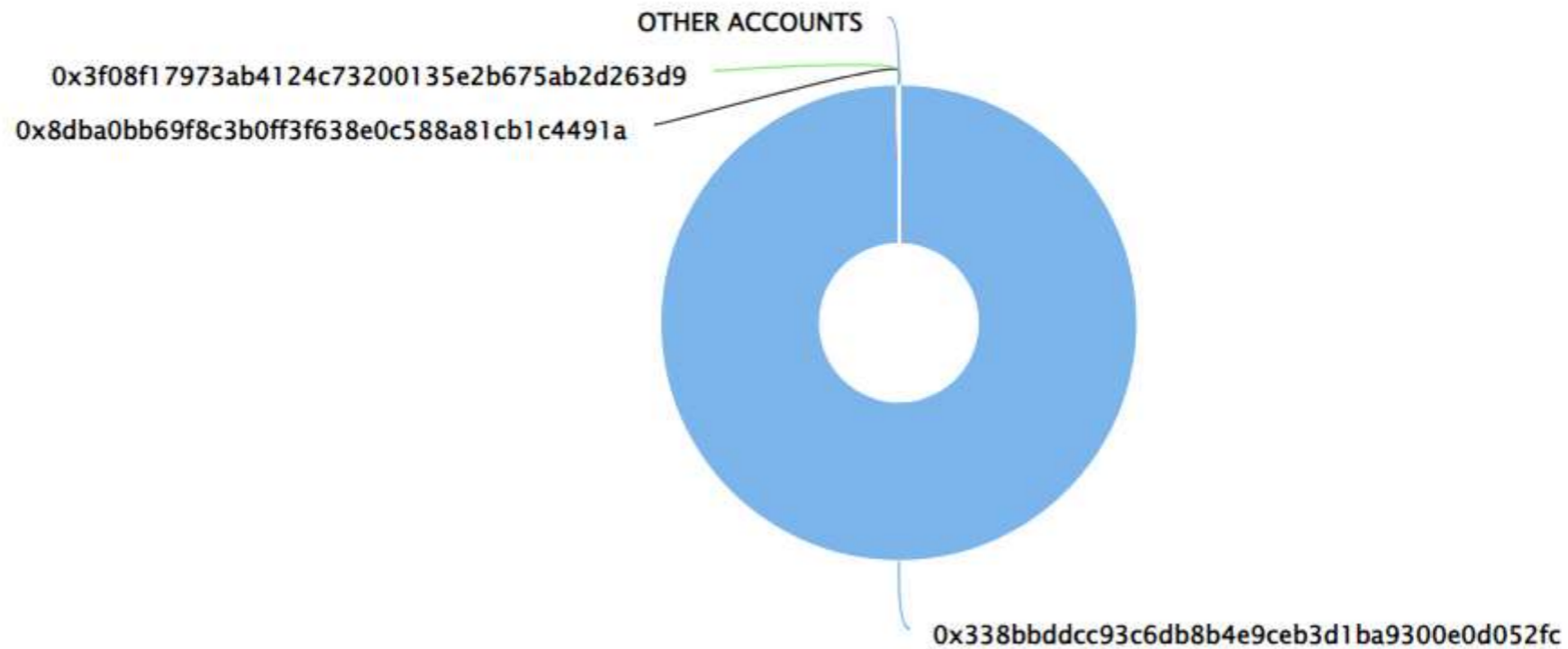
Top Token Holders

The top token holders at the time of the audit are shown below.

[Click here to view the most up-to-date list of holders](#)

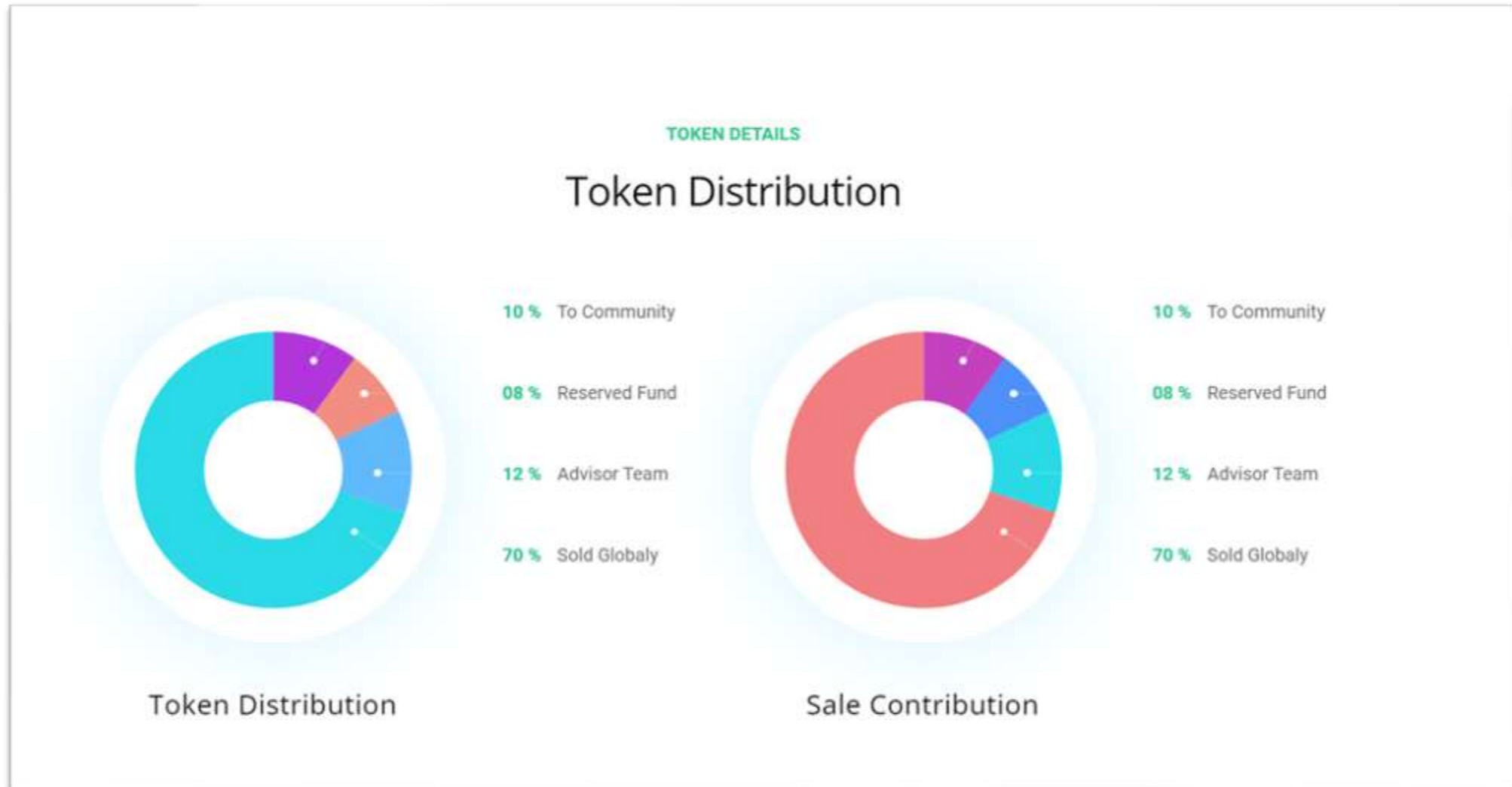
EURC Top 100 Token Holders

Source: BscScan.com



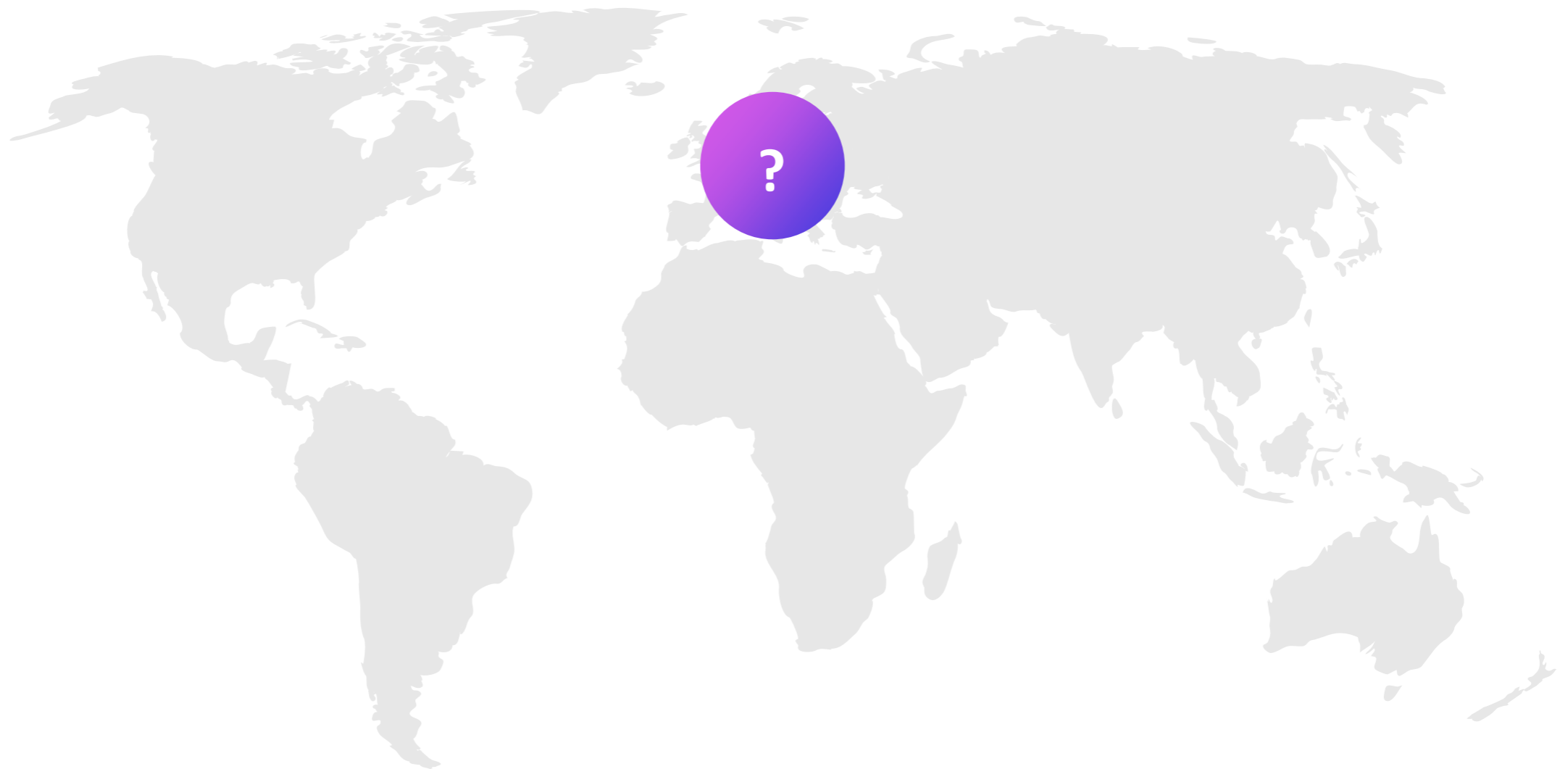
Token Distribution

Token Distribution is shown below.

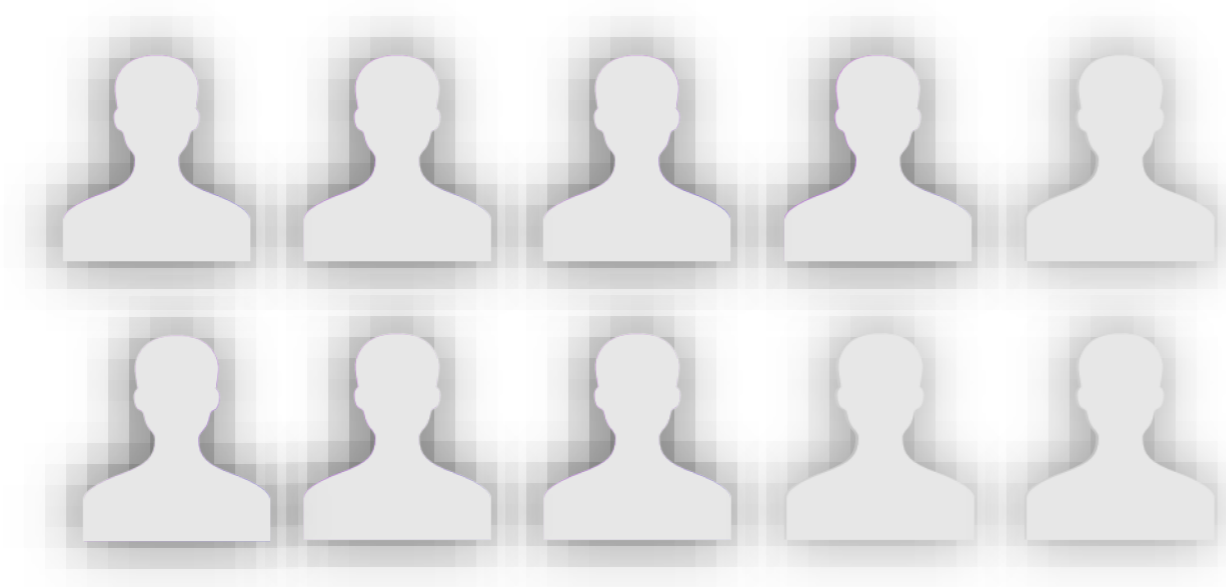


Location Audit

We were unable to identify a primary location for the project at this time or a location has not been declared.



Team Overview



We are unable to find any information about the team on the website at this time. Projects may choose to stay anonymous for a myriad of reasons.

Roadmap

A roadmap was found on the official website, we have conveniently placed it on this page for your viewing.



Disclaimer



The opinions expressed in this document are for general informational purposes only and are **not intended to provide specific advice or recommendations for any individual or on any specific investment**. It is only intended to provide education and public knowledge regarding projects. This audit is only applied to the type of auditing specified in this report and the scope of given in the results. Other unknown security vulnerabilities are beyond responsibility. Dessert Finance only issues this report based on the attacks or vulnerabilities that already existed or occurred before the issuance of this report. For the emergence of new attacks or vulnerabilities that exist or occur in the future, Dessert Finance lacks the capability to judge its possible impact on the security status of smart contracts, thus taking no responsibility for them. The smart contract analysis and other contents of this report are based solely on the documents and materials that the contract provider has provided to Dessert Finance or was publicly available before the issuance of this report (issuance of report recorded via block number on cover page), if the documents and materials provided by the contract provider are missing, tampered, deleted, concealed or reflected in a situation that is inconsistent with the actual situation, or if the documents and materials provided are changed after the issuance of this report, Dessert Finance assumes no responsibility for the resulting loss or adverse effects. Due to the technical limitations of any organization, this report conducted by Dessert Finance still has the possibility that the entire risk cannot be completely detected. Dessert Finance disclaims any liability for the resulting losses.

Dessert Finance provides no guarantees against the sale of team tokens or the removal of liquidity by the project audited in this document. Even projects with a low risk score have been known to pull liquidity, sell all team tokens, or exit-scam. Please exercise caution when dealing with any cryptocurrency related platforms.

The final interpretation of this statement belongs to Dessert Finance.

Dessert Finance highly advises against using cryptocurrencies as speculative investments and they should be used solely for the utility they aim to provide.



Thank You

DESSERT FINANCE PROJECT AUDIT HAS BEEN COMPLETED FOR EURC AT BLOCK NUMBER: **42658892**

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