



DESSERT
FINANCE

SMART WORLD UNION (SWU)

BEP-20 Audit

Performed at block **17915188**

PERFORMED BY DESSERT FINANCE

FOR CONTRACT ADDRESS: 0x5cb1576eD35979c00B0106D5c3c9b914F41547cd
FOR PROXY CONTRACT: 0x958Cc5ac2eFa569CD9ad9B9B88245E1F038b02bE

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.

Dessert Finance in no way takes responsibility for any losses, nor does Dessert Finance encourage any speculative investments. The information provided in this audit is for information purposes only and should not be considered investment advice. Dessert Finance does not endorse, recommend, support, or suggest any projects that have been audited. An audit is an informational report based on our findings, We recommend you do your own research, we will never endorse any project to invest in.

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BEP-20 Contract Code Audit – Overview

Dessert Finance was commissioned to perform an audit on SMART WORLD UNION (SWU)

```

...
License-Identifier: MIT
solidity ^0.8.0
pragma solidity 0.8.0;

contract BEP20 {
    @dev Returns the amount of tokens in existence.
    function totalSupply() external view returns (uint256);

    @dev Returns the token decimals.
    function decimals() external view returns (uint8);

    @dev Returns the token symbol.
    function symbol() external view returns (string memory);

    @dev Returns the token name.
    function name() external view returns (string memory);

    @dev Returns the amount of tokens owned by 'account'.
    function balanceOf(address account) external view returns (uint256);

    @dev Moves 'amount' tokens from the caller's account to 'recipient'.
    Returns a boolean value indicating whether the operation succeeded.
    Emits a {Transfer} event.
    function transfer(address recipient, uint256 amount) external returns (bool);

    @dev Returns the remaining number of tokens that 'spender' will be
    allowed to spend on behalf of 'owner' through {transferFrom}. This is
    zero by default.

    This value changes when {approve} or {transferFrom} are called.
    function allowance(address _owner, address spender) external view returns (uint256);

    @dev Sets 'amount' as the allowance of 'spender' over the caller's tokens.
    Returns a boolean value indicating whether the operation succeeded.

    IMPORTANT: Beware that changing an allowance with this method brings the risk
    that someone may use both the old and the new allowance by unfortunate
    transaction ordering. One possible solution to mitigate this race
    condition is to first reduce the spender's allowance to 0 and set the
    desired value afterwards:
    https://github.com/ethereum/EIPs/issues/20#issuecomment-263524728
    Emits an {Approval} event.
    function approve(address spender, uint256 amount) external returns (bool);
}

```

Contract Address

0x958Cc5ac2eFa569CD9ad9B9B88245E1F038b02bE as proxy for
0x5cb1576eD35979c00B0106D5c3c9b914F41547cd

TokenTracker

SMART WORLD UNION (SWU)

Contract Creator

0xE16c9AdCAA37C9baEB17753E2Bdd7E248D60Bf0E

Source Code

Contract Source Code Verified

Contract Name

BEP20UpgradeableProxy

Other Settings

byzantium EvmVersion, MIT

Compiler Version

v0.8.2+commit.661d1103

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 / No Risk

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

The Contract is an Ownable contract



This is an Ownable contract with an Owner Role.

Anyone assigned to the Owner Role can access the functions listed on the Owner Accessible functions page.

Contract Code Audit – Owner Accessible Functions

Function Name	Parameters	Visibility	Audit Notes
renounceOwnership		public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
transferOwnership	address newOwner	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
mint	uint256 amount	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setFees	uint256 feeBurnPct, uint256 feePlatformPct, uint256 holdersRewardPct	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setPlatformRewardAddress	address platformRewardAddress	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.
setHoldersRewardAddress	address holdersRewardAddress	public	onlyOwner modifier is detected. Owner can call this function if the contract is not renounced.

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.

Contract Code Audit – Mint Functions

This Contract Cannot Mint New Tokens.



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

A mint function was not found in the contract code.

Contract Transaction Fees

At the time of Audit the transaction fees (“tax”) listed below are the fees associated with trading. These fees are taken from every buy and sell transaction unless otherwise stated.

1% of tokens will be taken from each transaction

These levies will be used to support sustainable development projects.

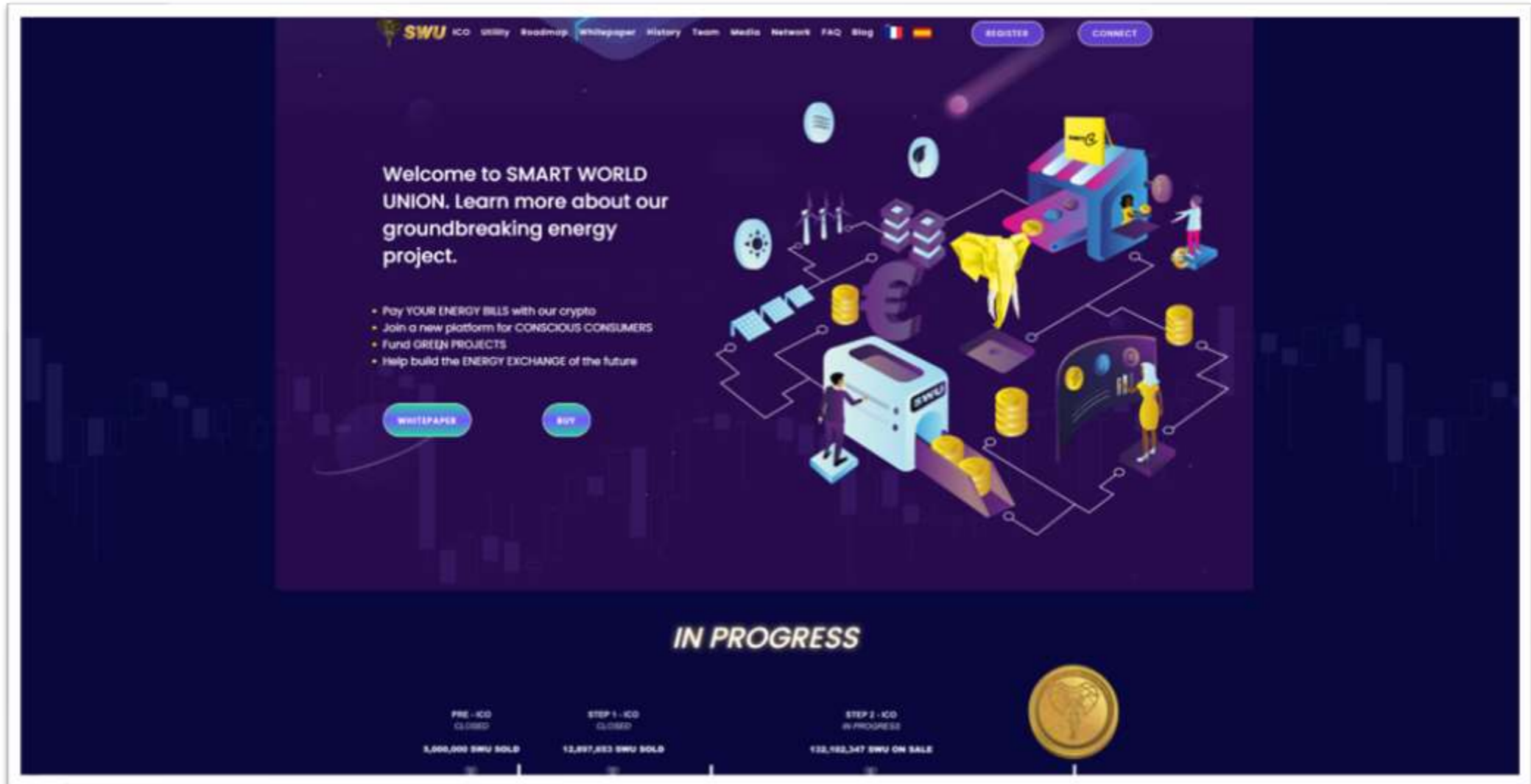
LOCK-UP

SWUs sold during the first round of public sales are blocked for 6 months. SWUs sold in the second and third phase of public sales will be released gradually in increments of 25% per month.



Website Part 1 – Overview

www.swu-coin.com



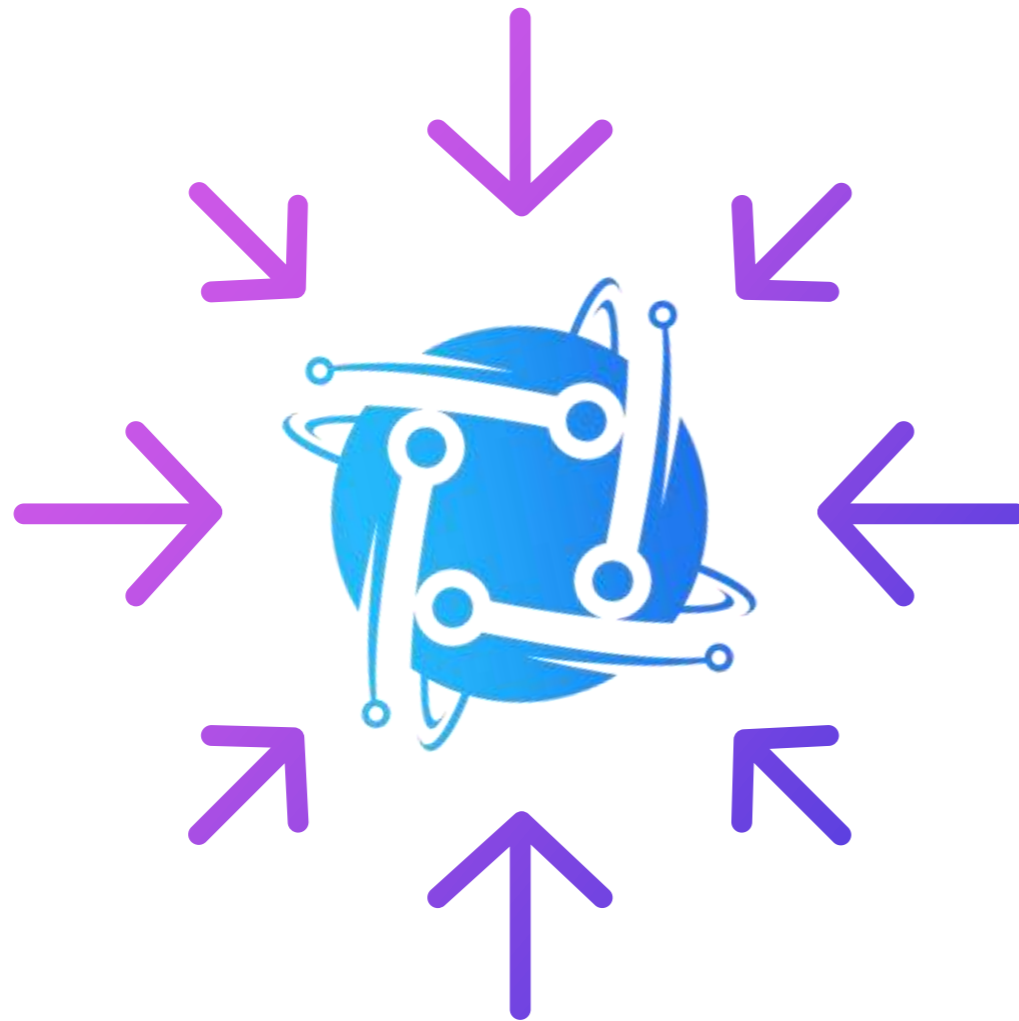
Above images are actual snapshots of the current live website of the project.

Website was registered on 11/07/2020, registration expires 11/07/2022.

! This does not meet 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 no 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.

No severe JavaScript errors were found. No issues with loading elements, code, or stylesheets.



Website Part 4 (GWS) – General Web Security



SSL CERTIFICATE

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

Offered to: swu-coin.com

Issued by: R3

Valid Until: 07/28/2022



CONTACT EMAIL

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

[Contact](#)

Contact Form



SPAM / MALWARE / POPUPS

No malware found

No injected spam found

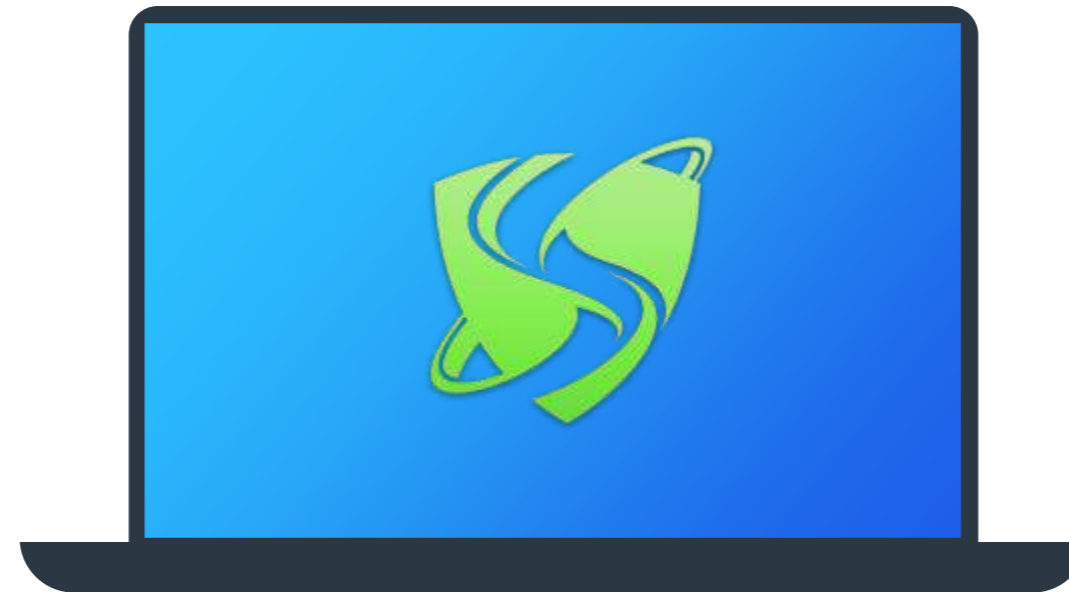
No internal server errors

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.



[Twitter](#)



[Telegram](#)



[Facebook](#)



[YouTube](#)

✓ **At least 3 social media networks were found.**

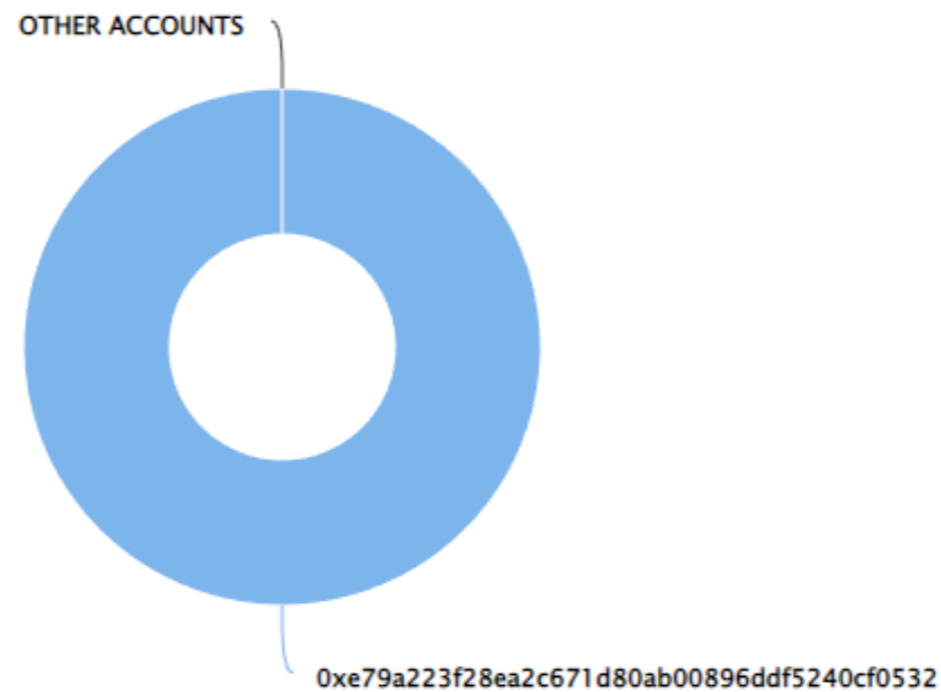
Top Token Holders

The entire supply was in one wallet at the time of audit. We expect this to change as the project goes through initial distribution phases. Please use the link below to view the most up-to-date holder information.

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

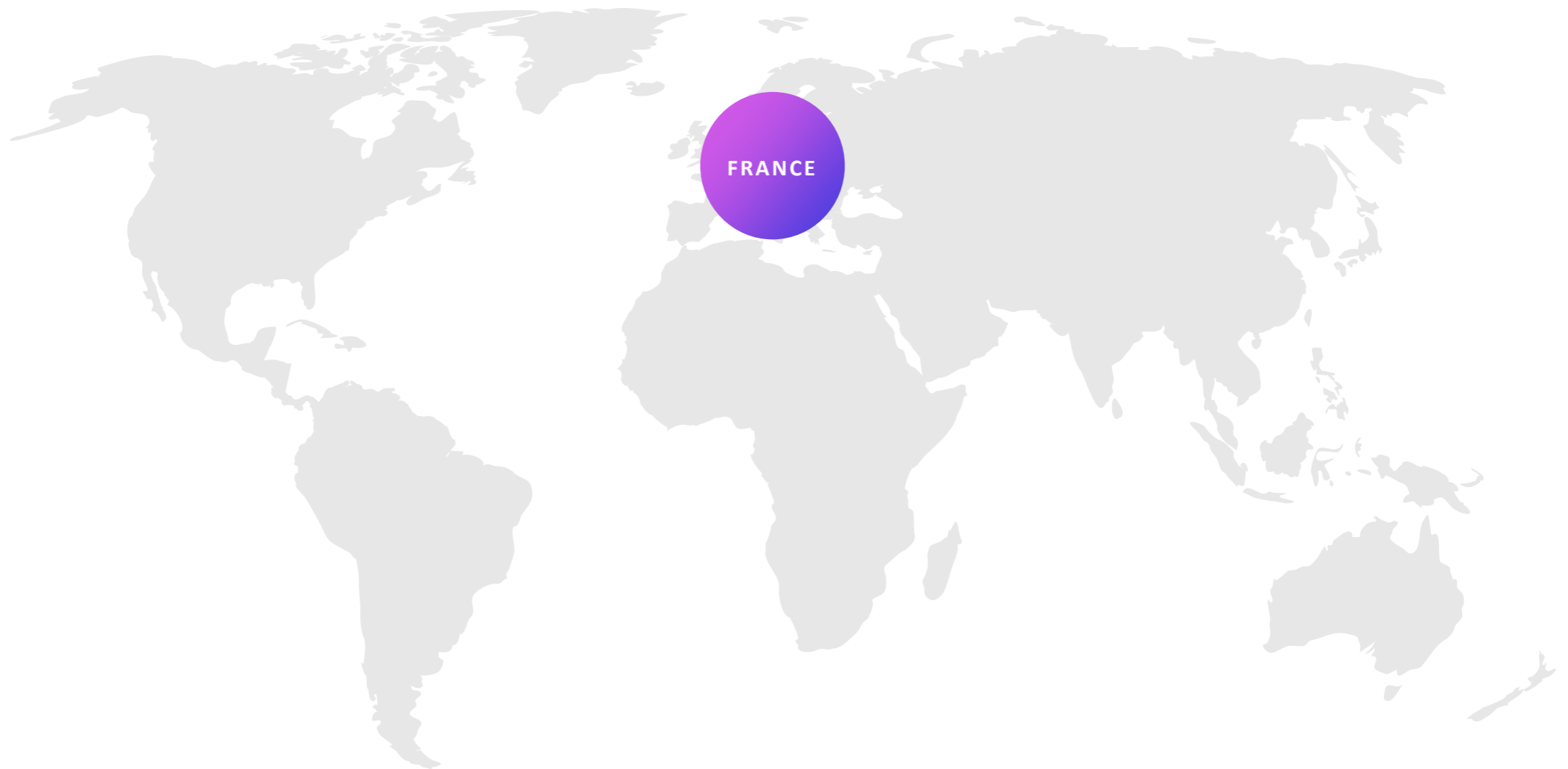
SMART WORLD UNION Top 100 Token Holders

Source: BscScan.com



Location Audit

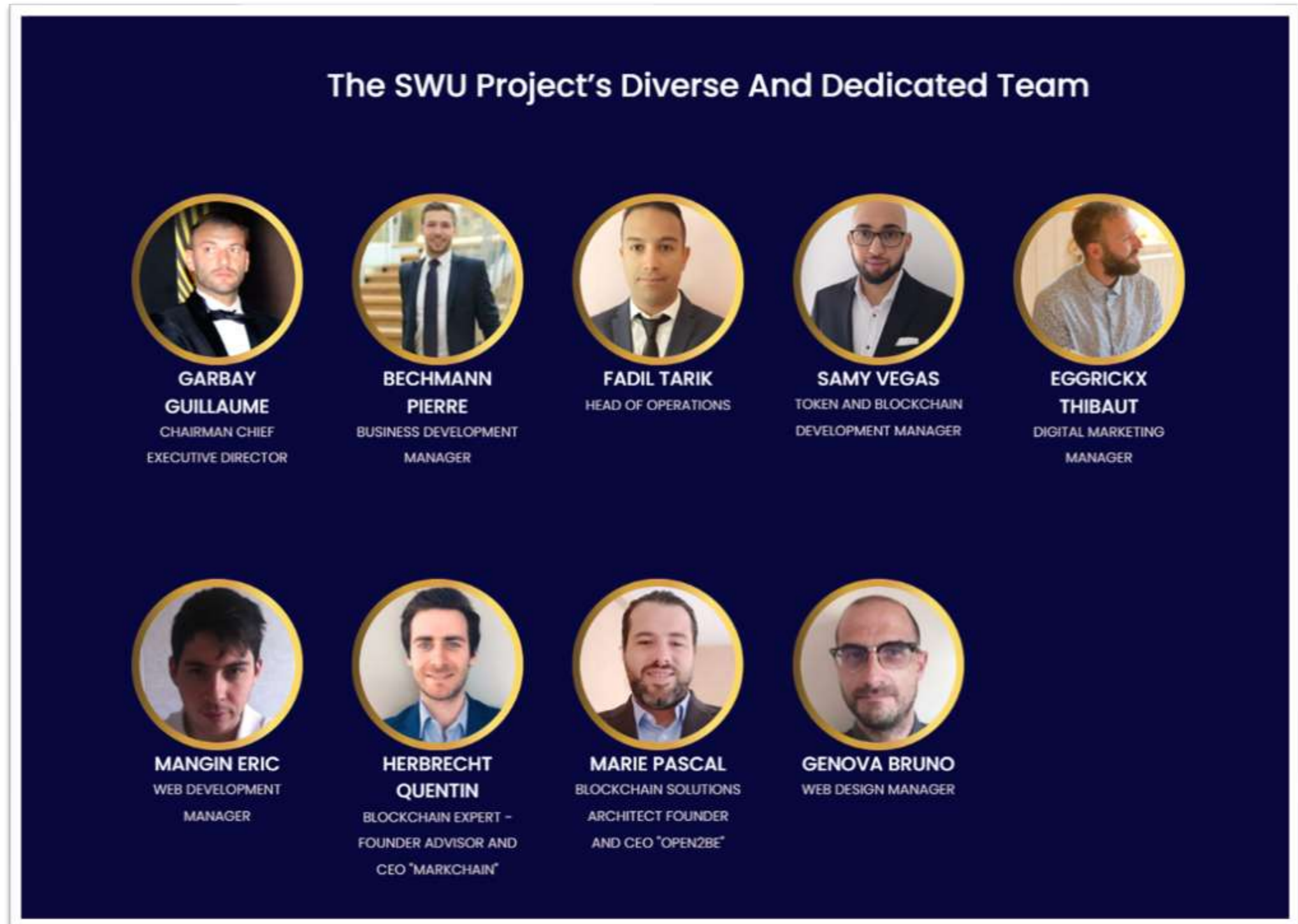
The primary location for the project at this time is France.



Team Overview

The following information about the team has been found on the projects website.

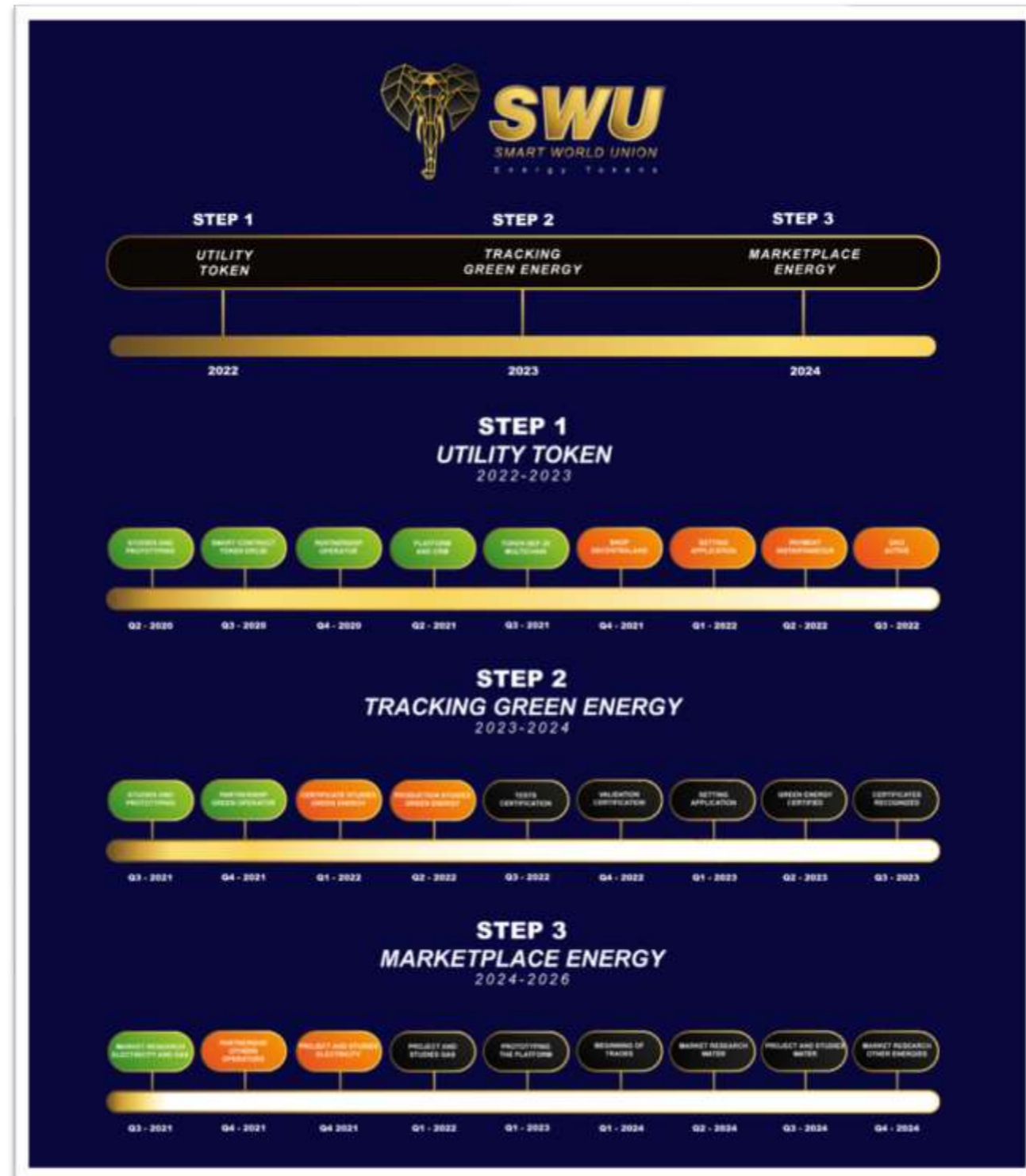
The SWU Project's Diverse And Dedicated Team



Name	Role
GARBAY GUILLAUME	CHAIRMAN CHIEF EXECUTIVE DIRECTOR
BECHMANN PIERRE	BUSINESS DEVELOPMENT MANAGER
FADIL TARIK	HEAD OF OPERATIONS
SAMY VEGAS	TOKEN AND BLOCKCHAIN DEVELOPMENT MANAGER
EGGRICKX THIBAUT	DIGITAL MARKETING MANAGER
MANGIN ERIC	WEB DEVELOPMENT MANAGER
HERBRECHT QUENTIN	BLOCKCHAIN EXPERT - FOUNDER ADVISOR AND CEO "MARKCHAIN"
MARIE PASCAL	BLOCKCHAIN SOLUTIONS ARCHITECT FOUNDER AND CEO "OPEN2BE"
GENOVA BRUNO	WEB DESIGN MANAGER

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 SMART WORLD UNION (SWU) AT BLOCK NUMBER:
17915188

THIS AUDIT IS ONLY VALID IF VIEWED ON [HTTPS://WWW.DSSERTSWAP.FINANCE](https://www.dessertswap.finance)

www.dessertswap.finance
<https://t.me/dessertswap>