

Woolf

Building the first blockchain university



TOKEN PAPER

August 2018

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Please note that Woolf Development is in the process of undertaking a legal and regulatory analysis of the functionality of its WOOLF. Following the conclusion of this analysis, Woolf Development may decide to amend the intended functionality of its WOOLF in order to ensure compliance with any legal or regulatory requirements to which we are subject. In the event that Woolf Development decides to amend the intended functionality of its WOOLF, Woolf Development will update the relevant contents of this paper and upload the latest version of this to its website.

Any WOOLF could be impacted by regulatory action, including potential restrictions on the ownership, use, or possession of such tokens. Regulators or other circumstances may demand that the mechanics of the WOOLF be altered, all or in part. Woolf Development may revise mechanics to comply with regulatory requirements or other governmental or business obligations. Nevertheless, Woolf Development believes it has taken all commercially reasonable steps to ensure that its planned mechanics are proper and in compliance with currently considered regulations.

CAUTION REGARDING FORWARD-LOOKING STATEMENTS

This token paper contains forward-looking statements or information (collectively “forward-looking statements”) that relate to Woolf Development’s current expectations and views of future events. In some cases, these forward-looking statements can be identified by words or phrases such as “may”, “will”, “expect”, “anticipate”, “aim”, “estimate”, “intend”, “plan”, “seek”, “believe”, “potential”, “continue”, “is/are likely to” or the negative of these terms, or other similar expressions intended to identify forward-looking statements. Woolf Development has based these forward-looking statements on its current expectations and projections about future events and financial trends that it believes may affect its financial condition, results of operations, business strategy, financial needs, or the results of the token sale or the value or price stability of the WOOLF.

In addition to statements relating to the matters set out here, this token paper contains forward-looking statements related to Woolf Development’s proposed operating model. The model speaks to its objectives only, and is not a forecast, projection or prediction of future results of operations.

Forward-looking statements are based on certain assumptions and analysis made by Woolf Development in light of its experience and perception of historical trends, current conditions and expected future developments and other factors it believes are appropriate, and are subject to risks and uncertainties. Although the forward-looking statements contained in this token paper are based upon what Woolf Development believes are reasonable assumptions, these risks, uncertainties, assumptions, and

other factors could cause Woolf Development's actual results, performance, achievements, and experience to differ materially from its expectations expressed, implied, or perceived in forward-looking statements. Given such risks, prospective participants in a token sale should not place undue reliance on these forward-looking statements. Risks and uncertainties include, but are not limited to those identified in the token sale's Terms and Conditions. These are not a definitive list of all factors associated with making a contribution to Woolf Development, in connection with its operations.

Woolf Development undertakes no obligation to update any forward-looking statement to reflect events or circumstances after the date of this token paper.

Woolf Development's business is subject to various laws and regulations in the countries where it operates or intends to operate. There is a risk that certain activities of the Company may be deemed in violation of any such law or regulation. Penalties for any such potential violation would be unknown. Additionally, changes in applicable laws or regulations or evolving interpretations of existing law could, in certain circumstances, result in increased compliance costs or capital expenditures, which could affect Woolf Development's profitability, or impede Woolf Development's ability to carry on the business model and the WOOLF model proposed in this token paper.

Woolf

Building the first Blockchain University

Token Paper

4 July 2018

Dr Joshua Broggi (Oxford), Johann Lilly, Dr Jonathan Duquette (Oxford)

Abstract

WOOLF is the name of the token used for the Woolf platform. This paper describes the distribution of WOOLF and the allocation of the proceeds from the sale of WOOLF. Some WOOLF will be sold to the public and some WOOLF will be allocated to projects that will help build Woolf University.

Woolf Development Ltd is selling tokens while building the first blockchain-powered university with its own native token. By connecting the Woolf token to smart contracts, we aim to help enforce accreditation compliance, reduce university bureaucracy, lower student fees, and ensure better salaries for academics. We are building a borderless, democratic platform that will allow faculty members to vote on the allocation of certain key resources.

This Token Paper should be read in conjunction with the white paper, a copy of which can be found on the Woolf website (<https://woolf.university>), and particular attention should be given to the legal disclaimer contained in these documents. In the event of a discrepancy between the white paper and this token paper, the information contained in the white paper should be referenced.

The WOOLF Token

The Woolf token, WOOLF, is a Stellar token distributed over the Stellar network. WOOLF is fully pre-mined. Four billion (4,000,000,000) tokens are created during the token sale; no more tokens are created or destroyed.

The Token sale

Any tokens sold at any time during the sale count against the total number of tokens to be sold. At the end of the sale, any unsold tokens will be allocated to the Woolf Reserve. Official dates, pricing, and details of token availability will be described on the website: <https://woolf.university>.

Compliance

All token purchasers will have to pass KYC and AML/CTF checks. Citizens of specific countries will not be allowed to participate in the token sale, including the United States of America, the People's Republic of China, North Korea, and the Islamic Republic of Iran. Only whitelisted participants, following the compliance checks, will be able to participate in the token sale.

Token Pricing

Official token pricing will be on the website and advertised at the point of sale. Official pricing is in Stellar Lumens (XLM).

Token Lockup

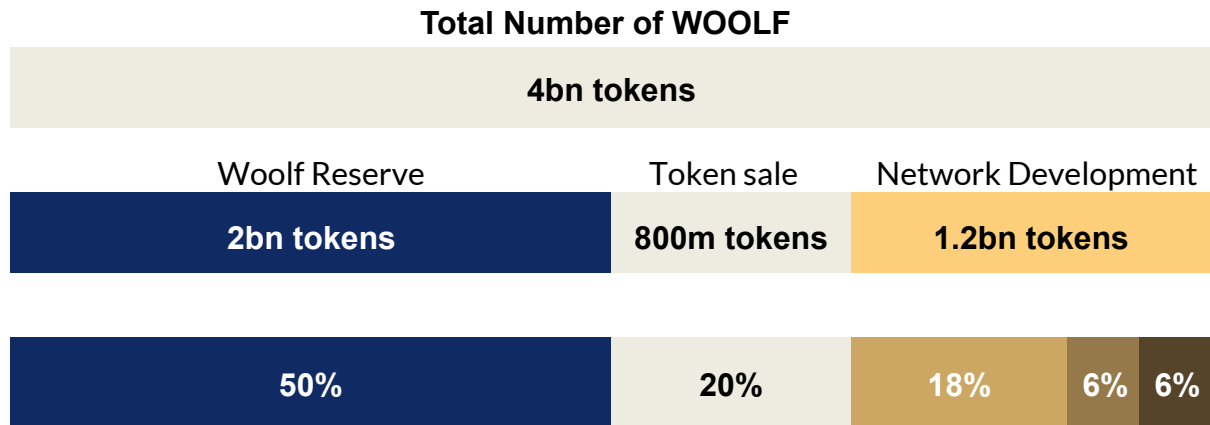
Tokens are delivered to the contributor's Stellar address after sending XLM to the sale contract. However, tokens remain locked until the end of the token sale. Tokens allocated to the Woolf Reserve will be locked in the Reserve smart contract and released at a monthly rate below one tenth of one per cent. The Woolf Reserve's default monthly emission is 0.035% and can be raised by vote up to a maximum of 0.099% (as described in the white paper). Tokens that are allocated to the university institutions, and to the Development team for their work, are subject to vesting and become available over a period of four and in some cases more years.

Allocation of WOOLF

Some tokens are sold; some tokens are allocated to development projects, with vesting (this includes the development team and the institutions of the University); and half the tokens are locked in the Woolf Reserve.

Up to 20% of the tokens, or 800m WOOLF, are available during the sale. Any unsold tokens from the 800m will be locked in the Woolf Reserve. Thus tokens from the sale are predicted to compose the majority of tokens in circulation in the first years, as depicted in the Token Circulation Forecast (below).

The allocation of WOOLF is depicted in the chart below:



50% will be locked in the Woolf Reserve and released at 0.035% in the monthly budget

20% will be sold in the token sale

18% will be issued to Woolf Development for current and future work (vested)

12% will be allocated to the Woolf Trust (vested)

6% for future development projects

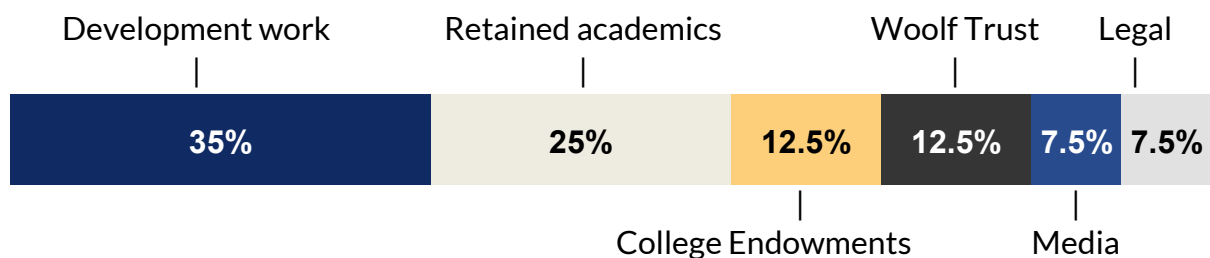
6% for future college endowments

Allocation of Raised Funds

During the sale, up to 20% of all WOOLF are exchanged for XLM. We will use the raised funds for specific development projects.

Provided there are adequate funds for the essential operations of the project, 35% goes to the development work of Woolf Development Ltd (salaries, new hires, contractors, and development projects); 25% is ring-fenced for the retained academics, who will work with Woolf Development in building the first college on the network (Ambrose) and set the precedent for future colleges; and 40% goes to various aspects of institutional development and promotion (The Woolf Trust, legal work, the college endowments, and media activities).

These will be allocated as follows:



Token Circulation Forecast

Tokens are sold in rounds during the sale; the sold tokens are estimated to compose the overwhelming majority of the tokens in circulation during the first two years.

The maximum number of tokens sold is only 20% of the total number of WOOLF. The remaining 80% is not available for immediate circulation because it is locked in the Woolf Reserve (50%) or subject to vesting for development projects (30%).

The Woolf Reserve will automatically release tokens at the end of every month. Emissions from the Woolf Reserve will be used to improve the network – at first by Woolf Development Ltd and later according to the monthly voting procedure.

The Woolf Reserve will emit tokens at a fixed monthly rate of less than one tenth of one per cent. The fixed rate is set by default at 0.035%. The Woolf Reserve contains 2bn WOOLF, and thus emits 700,000 WOOLF at the end of the first month and just over 8m WOOLF by the end of the first year. This monthly figure would potentially continue to produce a meaningful monthly development budget for more than a century.

If we consider the monthly emission of the Woolf Reserve, and add the predicted rate at which vested tokens become free, we can estimate the total number of tokens in circulation.

Illustrative Circulation Forecast					
	0 months	6 months	12 months	18 months	24 months
Token Sale	800,000,000	800,000,000	800,000,000	800,000,000	800,000,000
Network Development Emission	1,200,000,000	12,000,000	24,000,000	36,000,000	48,000,000
Woolf Reserve Emission	2,000,000,000	4,196,326	8,383,848	12,562,584	16,732,553
Total Tokens	4,000,000,000				
Tokens in Circulation	0	816,196,326	832,383,848	848,562,584	864,732,553