Policy of Sprouts after hard fork
～The future Sprouts aims for～

Sprouts Official Development Team

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Introduction

On May 13, 2018, we issued a white paper about a hard fork policy aimed at the revival of Sprouts. By having obtained confidence from almost whole of the community, we decided to carry out the hard fork according to that policy. The second white paper (this) will guide you on the goals that Sprouts aims for after the hard fork.

Table 1. Fixed amount of reward after hard fork

Immediately after HF (7/7~)	10,000,000 SPRTS
1 week after HF (7/14~)	5,000,000 SPRTS
2 weeks after HF (7/21~)	2,500,000 SPRTS
1 month after HF (8/6~)	1,250,000 SPRTS
2 months after HF (9/5~)	625,000 SPRTS
4 months after HF (11/4~)	312,500 SPRTS
8 months after HF	156,250 SPRTS

※Block interval: 2.5 minutes (about 576 blocks/day)

※Calculated as 30 days for one month

※All dates are standard by JST

Due to the hard fork we carry out this time, the new issue volume of Sprouts will be significantly suppressed from the conventional 2%/day to the fixed reward. Immediately after the hard fork, daily issue volume will be changed to 5.76 billion SPRTS/day, and finally it will be reduced to 90 million SPRTS/day after getting over six half-lives. We are aiming to increase the value of Sprouts by suppressing new issue volume and the measures introduced in this white paper.
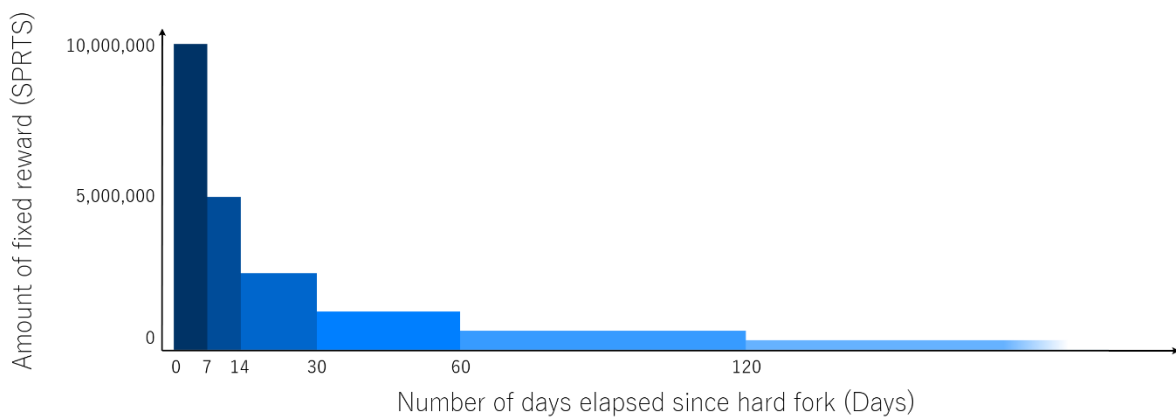

Fig 1. Elapsed time since hard fork and reduction of fixed PoS rewards (partly omitted)
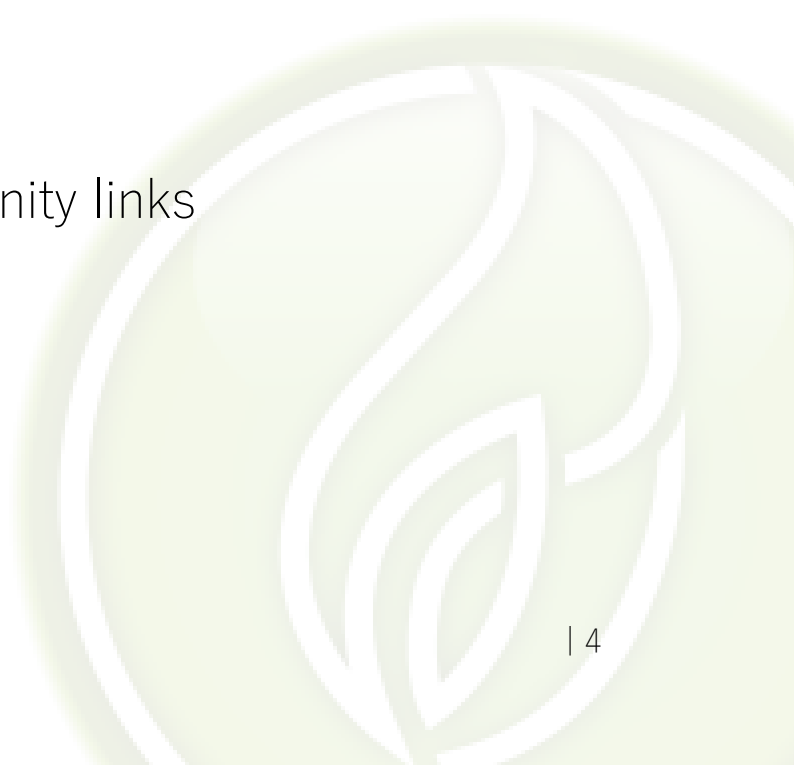
The amount of reward obtained by PoS mining is fixed,
decreasing over time after hard fork.
Rapid inflation as like up till now will not happen.

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1. The direction that Sprouts aims

Sprouts so far have increased their owners (investors) by advertising a high dividend of 2%/day. Also, with a lot of PoS rewards, active "rain" is done in the community. In that sense this strategy may had been success.

However, now that high dividend is the biggest risk of Sprouts. So we proposed the hard fork plan to reduce PoS reward as the first step for rebooting Sprouts, and we got the overwhelming support of the community. After we reduce PoS reward by hard fork, we will do two main measures.

One is implementation of the function to burn Sprouts. As a result, the total issue volume that has been increasing will be suppressed to ± 0 first. And in the future the total issue volume will lead to a moderate decline. We will achieve this policy by implementing the function to burn Sprouts which is used in Discord and settlement.

The other is measures to shift "investors" to "users". Sprouts so far have not been used for settlement, speculation was the main reason for possession. We will create Sprouts' economic zone by creating payment functions and real demand in Real World. From the strategy of increasing investors by conventional high dividends, it will shift to the strategy economic zone creation by expanding users and actual demand.

We think as in railway deposit IC cards which are widely used in Japan, the increasing users of Sprouts has expanded the available fields, and it invites more users to Sprouts, and makes Sprouts' economic zone will expand.

(Note: In Japan there is a deposit IC card issued by a railroad company, not only getting on the train but also using the bus and shopping at many shops are available.)

By implementing the function to burn Sprouts and creating economic zone, we will increase value by realizing suppression of supply and increasing demand.
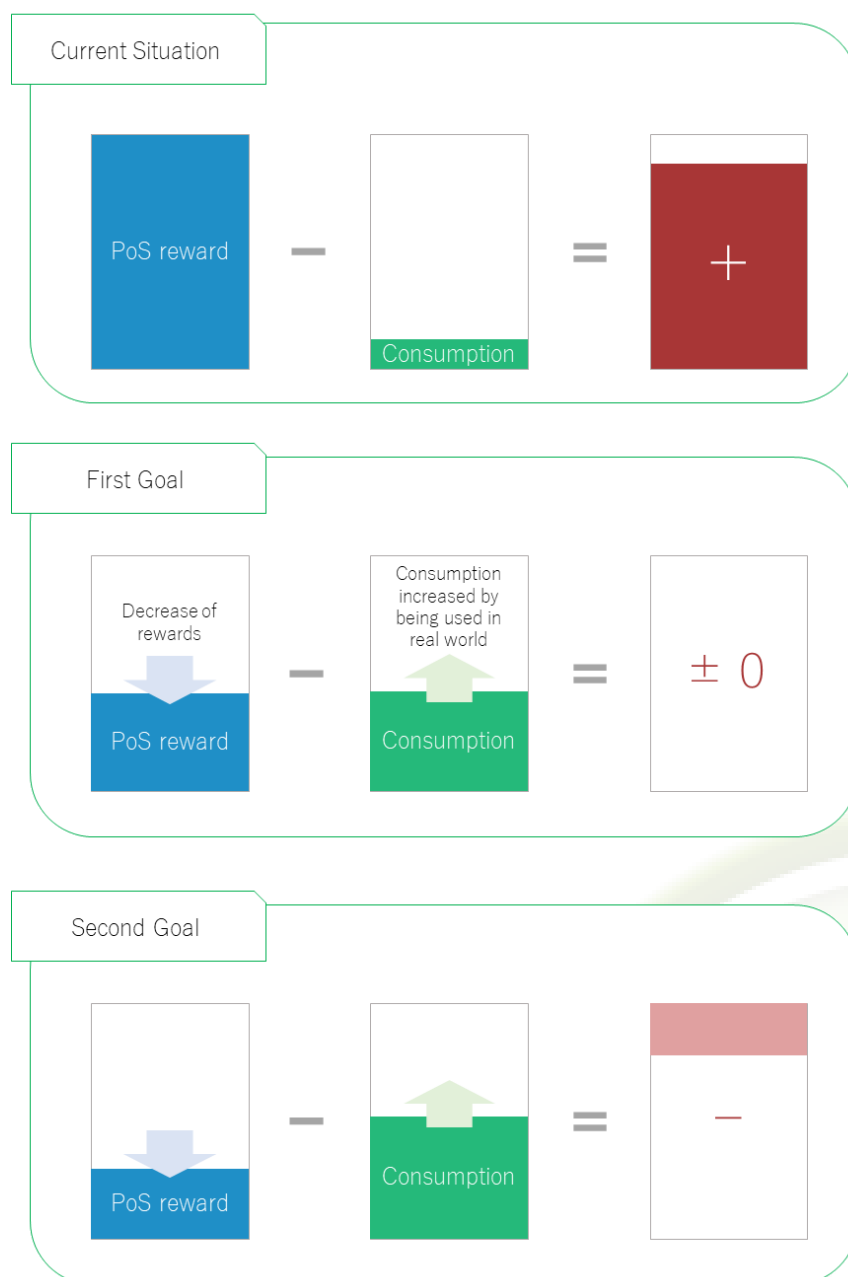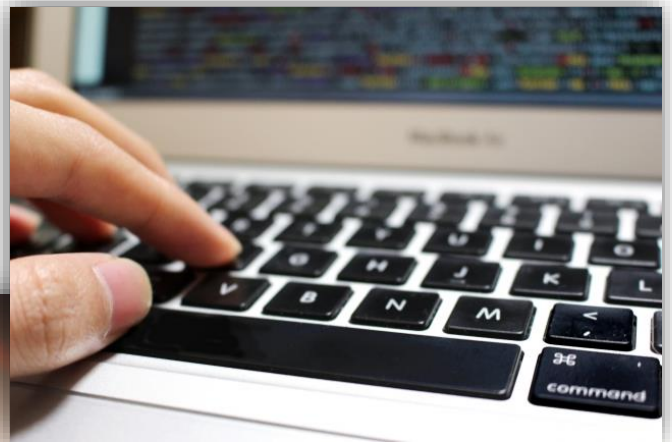

Fig 2. Reduction of total issue by suppression of supply and increasing demand

2. A new concept of Sprouts

Before introducing our policies, we will introduce a new concept of Sprouts. In order further develop Sprouts, we will set up "support of creation, possibilities, talents" as a new concept of Sprouts which is the essential of action. Sprouts will play a role as a bridge between challengers and supporters, to support every challenge such as "I want to draw illustrations better." and "I want to become a pop star!". We already have strong community that cannot be easily imitated by other crypto-currency communities for that. For the more growth of Sprouts, the cooperation of everyone in the community will be very important factor.

3. Reduction of total issue volume

We will put a brake on Sprouts' rapid inflation by hard fork. And as we will write later, we will create an economic zone of Sprouts by increasing users and actual demand. In addition to that, we would like to bring a gradual reduction in Sprouts by incorporating the burn system in use scenes. The concrete method of Burn is examining the following two methods.

① Burn a part of settlement

Later in chapter 4 we will explain Sprouts settlement in the real world, but we are considering a system that collects some of Sprouts used there like consumption tax and automatically burn it. As a result, as the economic zone expands due to the increase in users and actual demand, the amount of Sprouts to be burned will increase and the value of Sprouts as a whole will also build up. Unlike actual consumption tax, the collected Sprouts are burned completely automatically, not sent to anyone's hands.

②Burn a part / optional amount of AirDrop

Although we mentioned the first white paper, we implemented various event commands in the Discord community, and realized approximately 12 billion SPRTS AirDrop from the start of the community in January 2018 to the beginning of May It was.
The amount of Airdrop is increasing day by day, and the planning of new events is progressing.

Fig 3. An example of AirDrop command
（！水やり ＝ ,rain)

In the future we will introduce a mechanism to burn some of the AirDrop done by those commands. It is a scheme that the burn is done naturally by enjoying events in the Discord community as before. It also implements a command to burn free amount of Sprouts. In addition, we will implement the English version of the command which is currently only implemented in the Japanese version, and will expand the use (play) and burn by Sprouts holders around the world.

In accordance with the operation of these burning system in Discord communities, we will introduce a new system "BURN Ranker". With this new ranker title, those who actively conducted burn will be greatly respected. And at the same time, we are considering giving them better benefits than the current RAIN Ranker.
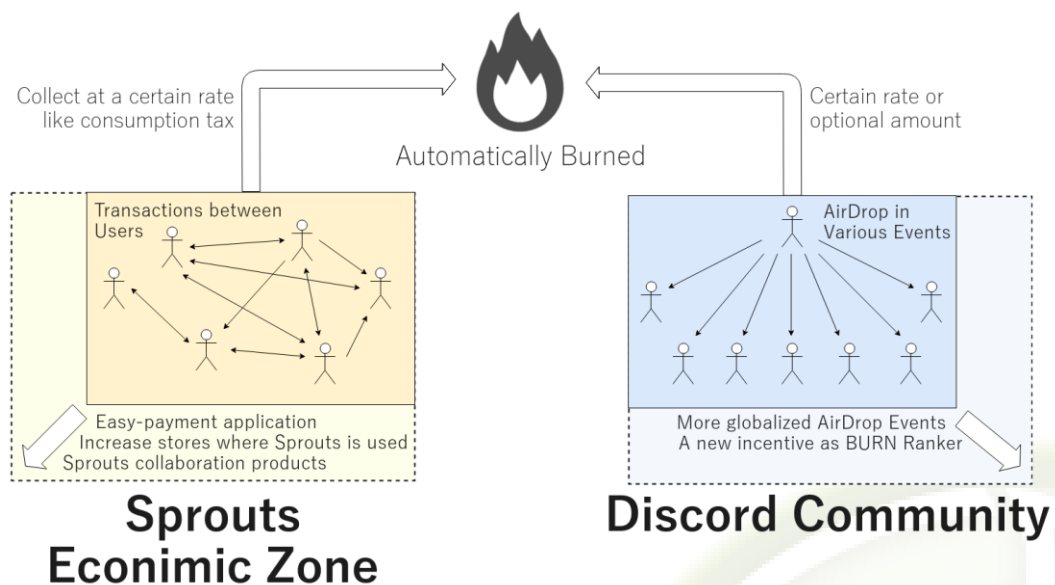

Fig 4. Two methods of burning Sprouts and expansion of the scale of them

If the amount of Sprouts burned by the methods of ① and ② exceeds 90 million SPRTS/day, the total issue volume of Sprouts begins to decrease and its value will be gradually increased. The more you use Sprouts, the greater the value of Sprouts.

4. Specific measures for expanding the economic zone of Sprouts

① Settlement at store

As mentioned in the first white paper, a store where settlement in Sprouts is available already have been born in Japan. There are also many stores that can handle payment in other crypto-currencies in Japan. As soon as the settlement application described later in ③ is completed, we will make proposals for introducing settlement in Sprouts to such stores. In addition, if there are shops where it is possible to settle in crypto-currency even outside of Japan, and there are people who can cooperate locally, we will consider introducing Sprouts settlement overseas as well. Information of These stores will be posted on the Sprouts official website and in the Discord community.

② Sprouts Community Collaboration Products

As you all know, talented people such as illustrators, composers, scenario writers, professionals such as programmers, farmers, sales, etc. are gathering in the Sprouts community. Sprouts will connect them as a linker and promote the development of the Sprouts Community Collaboration Product.

The development of games by collaboration between illustrator and programmer is progressing, and we plan to release it on the Discord community on 7th July when hard fork is executed. In addition, various ideas are raised (ex. Sprouts brand agricultural product plan using Sprouts community character package by collaboration between illustrator and agricultural workers, and picture books using Sprouts community characters

by collaboration between illustrator and scenario writer and so on). We are also considering opening online shops that deal with those products in response to Sprouts payment.

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Fig 5. SNS Icon (left) and LINE sticker (right) requested to be drawn to the illustrator in the community

③ Development of the application for Sprouts settlement

Even if actual demand of Sprouts is increased, complicated payment methods will impede increasing users. We plan to develop Sprouts settlement application for realizing easy payment. In parallel with Sprouts product planning, we will develop a secure and speedy settlement application, and we will promote the use of Sprouts in the real world by start selling products along with the application release.

5. Conclusion

In this white paper, I introduced the concept of Sprouts after hard fork and the strategy for growth. We will increase the value of Sprouts by reducing PoS reward by hard fork and implementing the burn function to reduce supply volume, increasing users and expanding the Sprouts economic zone (demand) through expanding available fields. We are planning to release a road map detailing action and schedule at the announcement on July 1st.

Your cooperation is essential for further growth of Sprouts. The value of Sprouts will rise by increasing the using of Sprouts like the currency in the real world. Also, the blooming of many talents from the Sprouts community makes challenger and supporter's dreams come true. That promotes the influx of people to Sprouts and further makes Sprouts grow. We will create a platform for that.

Let's create future for Sprouts together.

Enjoy Sprouts, for bright future.

Appendix. Sprouts community links

Website: https://www.sprouts-coin.org/en/

Discord: https://discordapp.com/invite/Mu8KRyb

Twitter: https://twitter.com/sprtsofficial

Telegram (chat): https://t.me/sproutsofficial

Telegram (Announcement): https://t.me/Sprouts_announcement

Bitcoin Forum: https://bitcointalk.org/index.php?topic=3451062.0

GitHub(New): https://github.com/sprouts-coin-org/sprouts