XOR

One world. One economy. **Sora.**

What is Sora?

Sora is a decentralized, world economic system, also called a **Decentralized Autonomous Economy** (DAE).

It is centered around Sora (XOR) and the Sora Passport mobile app, which allows users to participate in the Sora DAE.

Sora is about:

- Democratization
- Empowerment
- Collaboration

Problems with existing currencies

Existing cryptocurrencies:

- Centralized distribution

- Lack a rational economic model

- Discourages collaboration, as each project creates their own unique token

Our mission: democratisation, empowerment & collaboration

- We want Sora to act as the people's passport into a new economic system.

- Our mission is to empower and connect people through an economic system that emphasizes its users preferences, needs, and dreams.

- Through the spirit of collaboration, our mission is to become the premier decentralized economy in the world.

- We will become a trend-setting economic system that inspires a global community to exchange, produce, and thrive economically.

- We envision Sora as one of the most recognized currencies of the 21st century that cultivates and promotes small business growth, cultural enrichment, and democratized exchange of value
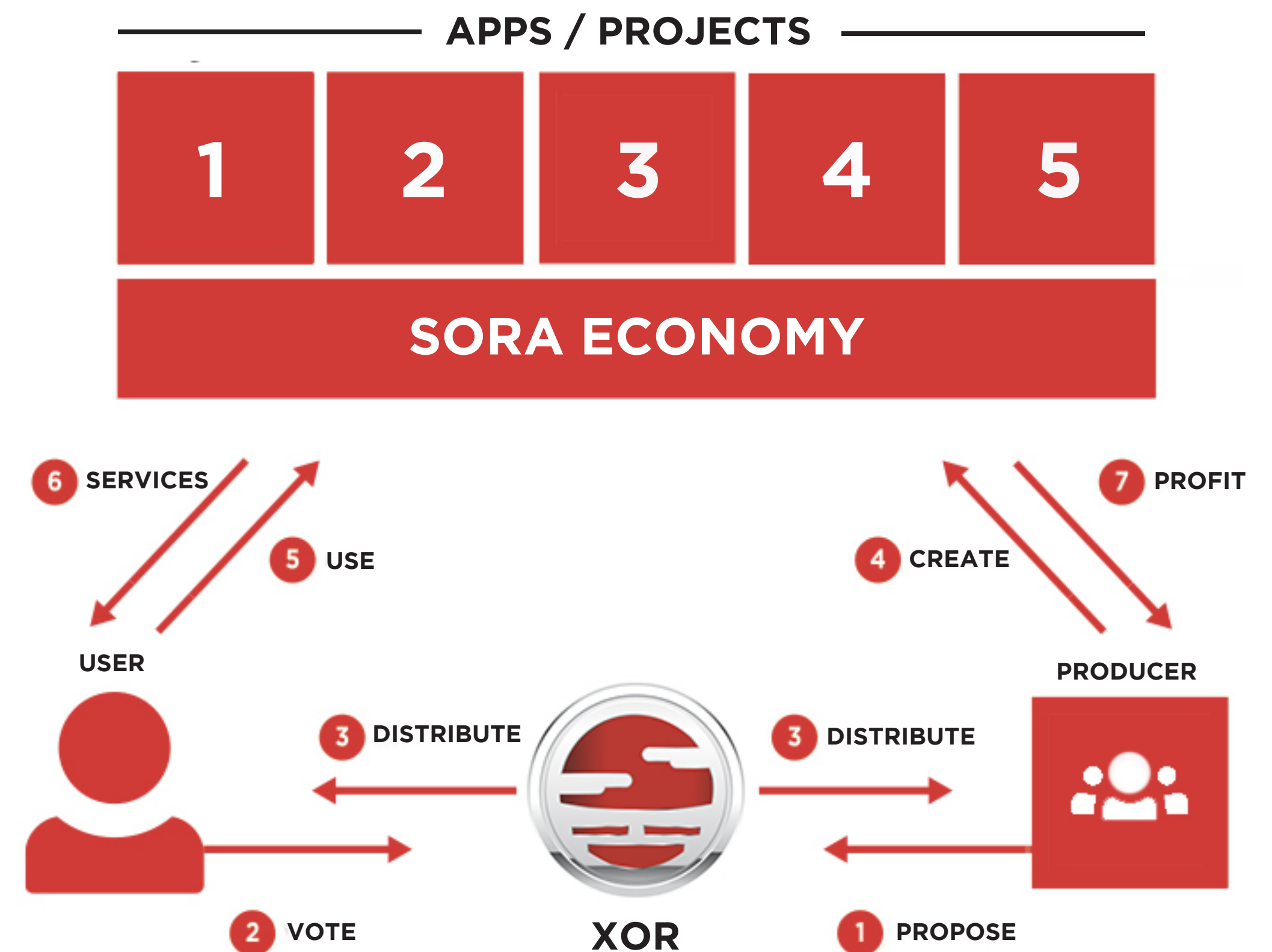
Why Sora is good for humanity?

We can empower people by giving them the ability to raise the funds they need to create new services that are productive to society.

This will advance humanity and work to bring us to the next stage of our evolution.

Decentralized economic system

Like all economies, Sora is comprised of actors who work to promote their own apps/projects.

By using Sora (XOR), these apps can contribute to the Sora economy and build a better, decentralized world economic system.

Governance structure

Soramitsu can always be replaced by a vote of the Sora users, using their voting rights, if the users are unhappy with the performance of Soramitsu.

In this way, the Sora Decentralized Autonomous Economy can continue indefinitely, even if Soramitsu were to go away.

Soramitsu also helps with marketing and development of the Sora Decentralized Autonomous Economy.
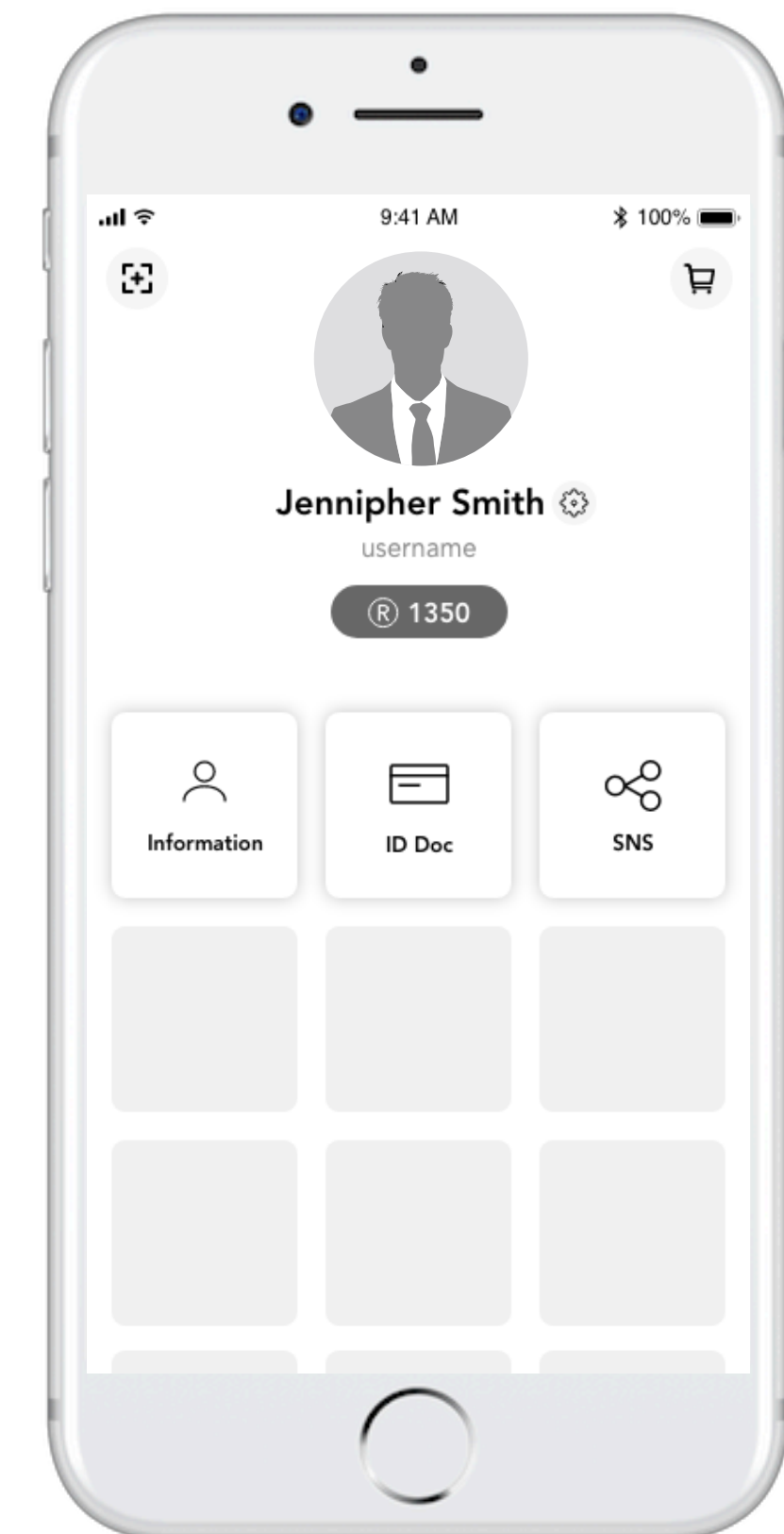
For this, Soramitsu gets 5% of the money raised by projects.

Voting Rights and XOR

Voting rights are distributed via the Sora Passport app.

The Sora Passport is the entry point into the Sora economy. It manages the voting rights that a user has, allows users to vote for proposed projects.

In the future Sora Passport will also incorporate a wallet, allowing users to send Sora (XOR) to anyone in the world.

How are voting rights calculated and allocated?

First phase:

- Based on graph analysis of invitations among users

Future:

- Do analysis of the transaction graph for Sora transactions (find out who contributes to the economy)

- Look at the voting history of users and give voting rights based on how successful the projects people voted for were

- Look at what kinds of Verifiable Claims are made about Sora accounts

Distribution of Sora (XOR) for projects that pass a vote

- 5% goes to Soramitsu

- 5% goes to users who voted

- 90% goes to the project

Why will Sora have any value at all?

People with only a vague understanding of economics and money often ask why things like cryptocurrencies that have no "intrinsic value" have any value at all. Luckily, Bitcoin and over 1000 more currencies provide an existence proof that cryptocurrencies can have value and can function as money.

Sora (XOR) will develop value as a unit of account by having real-world applications build on the platform that use it as a in their system and require **XOR** for payment.

Economic Theory

The economic model in Sora is based on the disaggregated Quantity Theory of Credit from macroeconomics research.

This theory has strong empirical support, showing that money created for transactions that contribute to productive uses (e.g., creating money to create a steel factory) does not lead to asset price inflation, but rather expands the nominal GDP by the amount created.
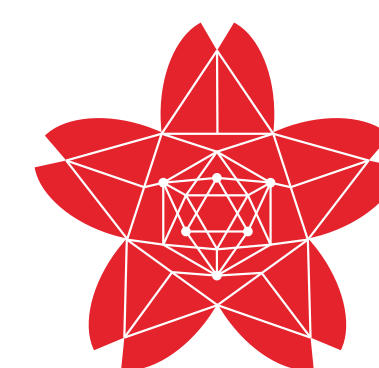
Multiplatform

We want XOR to live across multiple platforms and not tied to any one technology, but rather transcend technology and work with many different projects.

Currently, XOR is an ERC-20 smart contract on the Ethereum decentralized blockchain and can also be used on the permissioned Hyperledger Iroha blockchain, using the Interledger bridge we built.

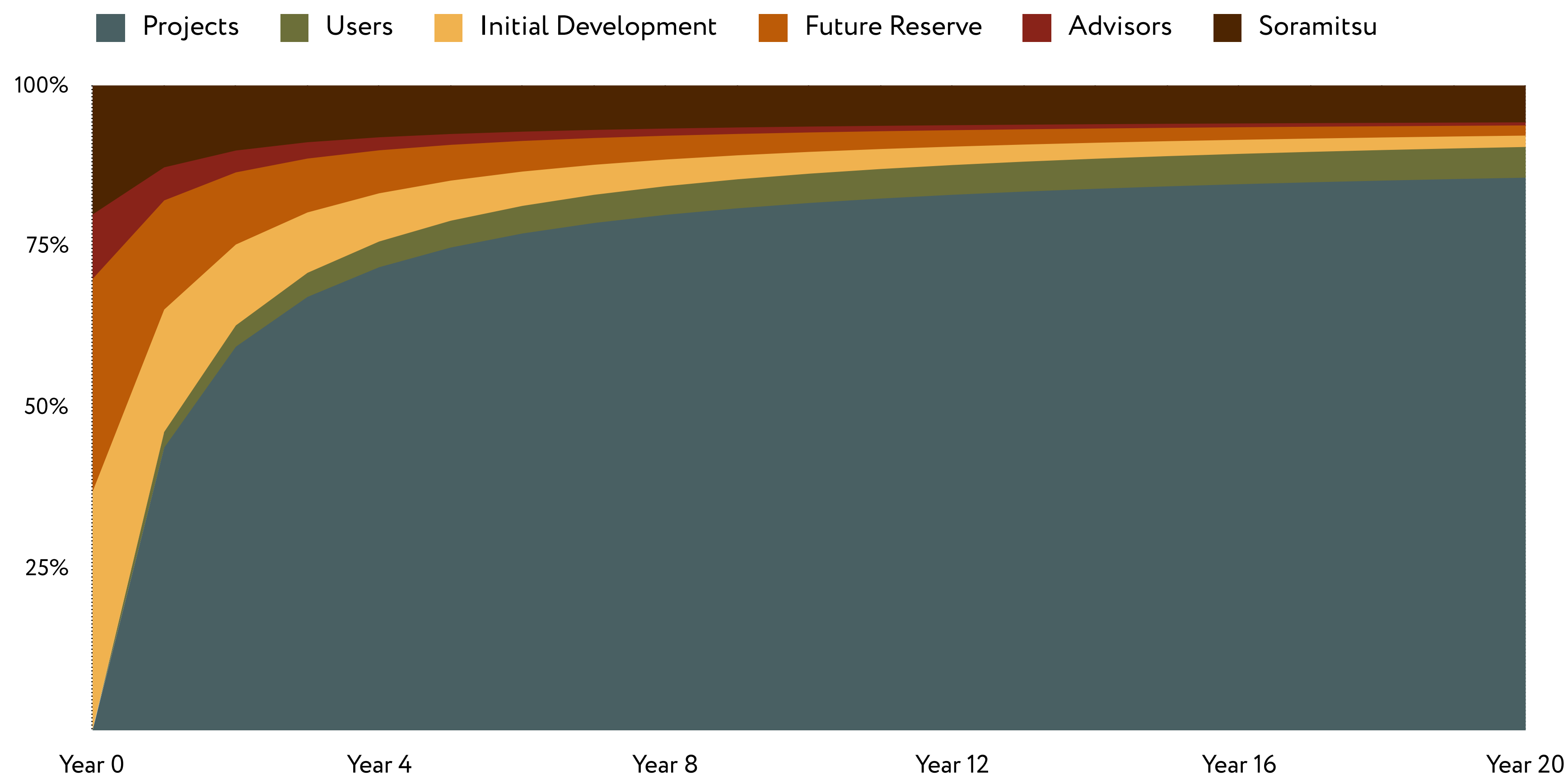**HYPERLEDGER**
IROHA

ethereum

SORA

XOR distribution plan

Sora aims to democratically distribute new units of XOR, while still allowing for supporting sustainable development of the system.

As an example, the first 20 years of token distribution is shown on the right. This model does not stop at 20 years, however, but continues indefinitely.

Comparison to other funding methods

	Crowd funding	VC Funding	ICO	Sora
Target	Local	Local	Worldwide	Worldwide
Time required	3 months	3 months	6 months	1-3 months
Fees*	5-20%	Equity	10-30%	0%
Receive	Fiat	Fiat	BTC, ETH	XOR
Issue token			Own token	Common token

* Regulatory compliance, listing fees, etc

One world. One economy. ソラ

The world changes.

Humans use technology to adapt to nature. As the times change, society has always evolved with it.

Technology, mixed with new ideas, is the key to paradigm shifts. Progress moves us forward, making the world better.

Change should not be forced on people. People will change by their own will.

Every individual has great potential. We want to empower people.

Empower people to create a new world.

That is Sora.

-Ryu Okada, Co-Founder & Co-CEO of Soramitsu

People exist for each other. To love. To support. To build.

People working together is what makes life worth living.
It is the basis for all of human society and economic activity.

On the other hand, there are those who only seek to help themselves. Centralization. Greed. Selfishness.
These are what keep people from reaching their full potential.

Now we have the technology to decentralize. To build societies beyond greed. We can build new economies around empowerment and collaboration. Democratize money.
Empower each other. Collaborate.

Sora.

-Makoto Takemiya, Co-founder & Co-CEO of Soramitsu