

**(ZG) Switzerland, Monday May 23rd, 2022,**

SORAMITSU Helvetia AG

**A memo to the SORA community - April 2022**

This document accompanies the invoice sent to SORA for the services provided by SORAMITSU. April 2022, was an incredible month of accomplishment and growth on the SORA network, with significant work done on the SORA wallet mobile application for Android and iOS.

The following is a detailed breakdown of each category and the total amount of hours presented in invoice number **205010** served by SORAMITSU Helvetia to the SORA community.

A detailed description of the activities carried out is as follows:

- **SORA - 3,566 hrs**

The scope of work for SORA includes mobile application development and the SORA backend.

- SORA backend
  - Ethereum bridge fixes and improvements
  - Crowdloan rewards
  - Faucet logic changes
  - Extrinsic changes and improvements
  - Update to ver 1.4.0 (includes all of the above)
- Mobile app
  - Presentation of the SORA ecosystem to developers
  - Design for release 2.5.0 - Multi-accounts & Referral System
  - Begin implementation of version 2.5.0 on both Android and iOS

Android:

- MWR (Mobile Wallet Rationalization) network component integrated to the app
- version 2.4.0 released on Google Play for 25% of user base

iOS:

version 2.3.0 - Polkaswap Swaps released on Sorolution (testnet)

- **Substrate (PSWAP) - 1,508 hrs**

Polkaswap received a substantial amount of quality of life improvements this month, including:

- Firefox support, Extrinsics detection & Asset balances were improved
- Virtual scroll was added for long asset lists
- Reward calculation for the referral system was improved
- QR code support for transfers
- New languages support
- Asset is added to the list immediately after its creation
- Loaders for operation with network interaction were added
- NFT preview in the asset list
- Tokens are automatically added to Metamask after SORA->ETH operations
- "Expected address" message in Metamask was hidden for a completed transfer

- **DevOps and Security - 392 hrs**

The work done this month by Devops covers both the SORA network as well as its underlying infrastructure, here are more details:

- SORA and Substrate (PSWAP)
  - New dev env for a parachain
  - New test env for QA team
  - New testnet env
  - Automatization of API tests

- Benchmarking for a new release
- Old Sora envs were cleaned up, so we completely moved to Sora2
- Rust audit tool added to the CI pipeline
- Subquery dev and test envs prepared
- Infrastructure
  - All infra containers updated and work in rootless mode (metrics exporters, proxy, autodiscovery service)

- **Education - 354 hr**

Education operations carried out this month include the implementation and maintenance of SubSocial content for SORA, educational materials including SORA Academy articles and video tutorials, and finally conceptualization, production and development of collaterals for the ongoing XSTUSD on Curve proposal, which includes multimedia and knowledge amplification efforts. Ongoing work to keep the SORA wiki up to date with new developments and maintenance work to ensure content is relevant, helpful and accurate.

**Total hours - 5,820**

Additionally, invoice **205009** attached pertains to cloud server costs for the month of April 2022.

Your ongoing support is greatly appreciated and we look forward to continuing to serve you.

Sincerely,

SORAMITSU Helvetia AG

**Supporting updates to the concepts are presented in the Ecosystem Updates published on [April 6th](#) and [April 20th](#) respectively.**