



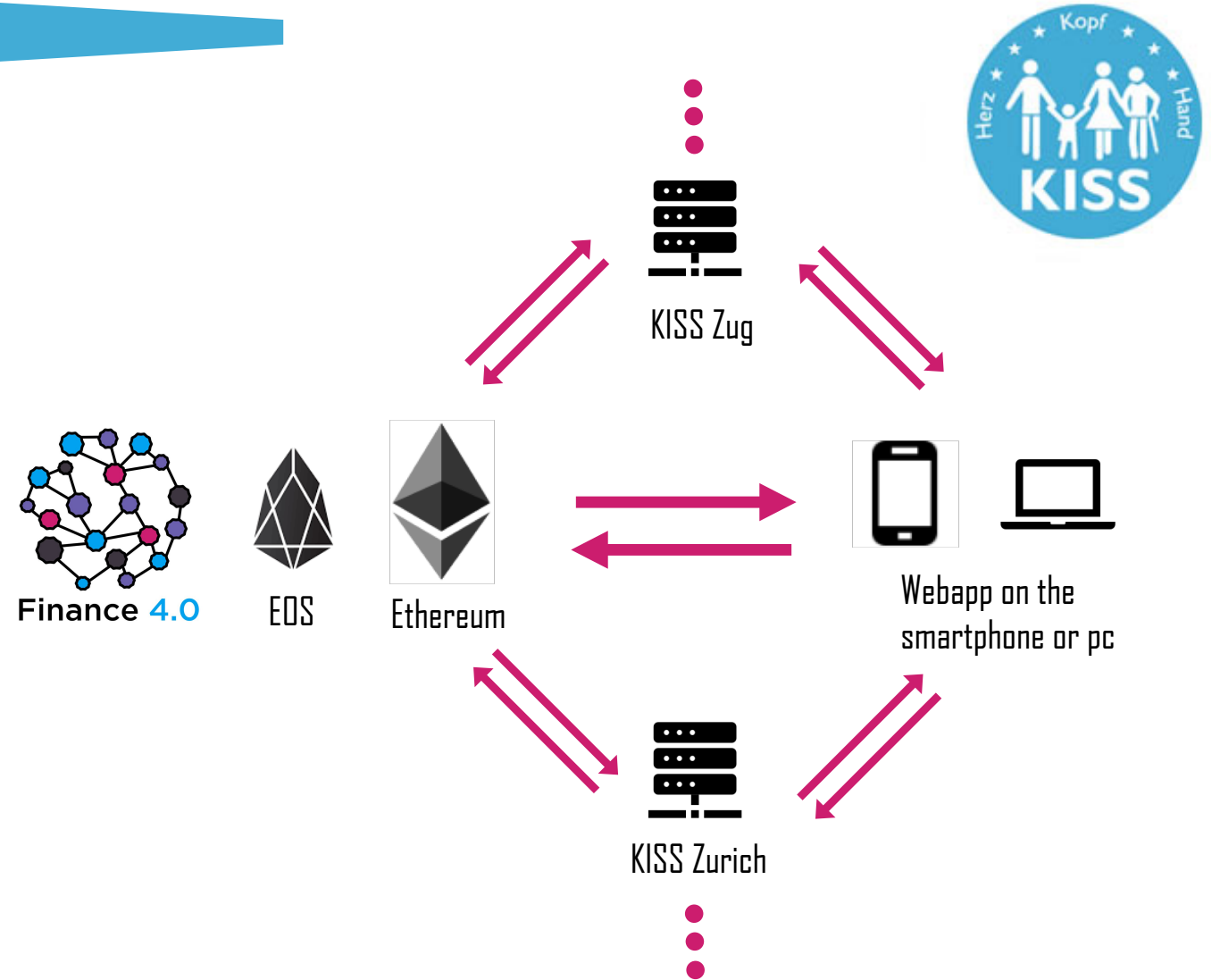
Project INplusONE

*Amr Tarek, Haoqian Zhang, Cedric Weibel, Ali Tarek, Abdelaziz Elemery,
Han Luo, Mostafa Garana*

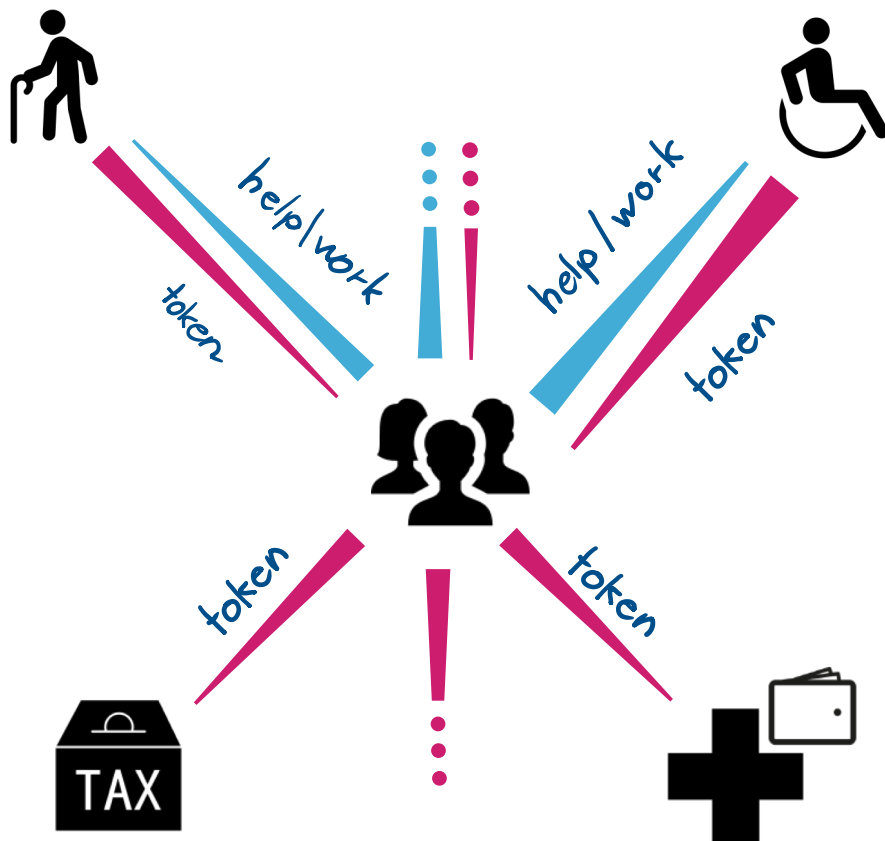
Easy and privacy preserving time banking based on smart contract

Our approach

- Use **time token** instead of money to «exchange work»
- Smart contract based system
- **Flexible** blockchain platform
- **Local** KISS to ensure **local** needs
- **Easy** to use and **self-explaining** WebApp to manage given and received working hours.



Benefits



- **Reliable** and **secured** time banking
- Use the tokens in a **decentralized** way
- Ensure **privacy** of members in the blockchain
- **Automation** of the paper work

Difficulties

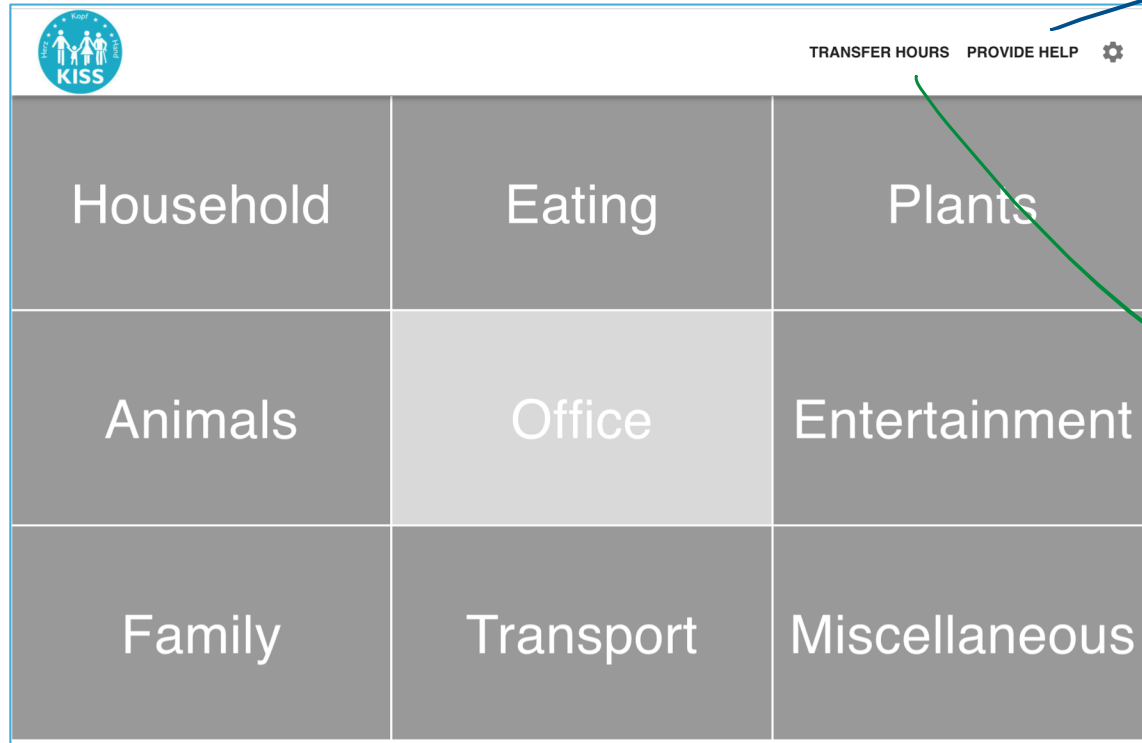
- Balance between privacy and analyzed data
- Decision between what should be decentralized

Further improvements

- Further services divided into categories e.g household, cooking/eating, plants, etc.
- Further features like grocery lists and digital agenda
- More automation
- Analyzing data and provide it to companies
- Even more decentralized



Demo



WebApp

A modal form titled 'Provide Help' is displayed over the main interface. It contains the following fields: Provider Name, Telephone Number, Email, Available Time, and a Category dropdown menu with 'Transportation' selected. At the bottom right of the form are 'CANCEL' and 'SUBMIT' buttons.

A modal form titled 'Transfer Hours' is displayed over the main interface. It contains the following fields: Address and Hours. At the bottom right of the form are 'CANCEL' and 'TRANSFER' buttons.