

The Premier Business & Economic Forum for Women Globally since 1990

A project of GlobeWomen Research and Education Institute, a non-profit organization based in Washington DC, USA



### ul 😤 🗖 English 🤜 Language Welcome to HI-Trust Health Information Traceability. We Tokenize Health Information & Create the Healthcare Currency Of the Future Recover Existing Wallet

Create New Wallet

## YOUR HEALTH DATA HAS VALUE

on a Community-Owned Marketplace Powered by Blockchain

Available on



Dr. Quy Vo-Reinhard Chief Data Officer & Co-Founder

# Modern healthcare is data driven

536 Bn US\$ Value of Digital Health Market by 2025 • But we as individuals are not interested in our healthdata and in **digitizing** it

 Therefore, very often data is being used without our consent

• Our vision: Individuals should control the access to their health data and get a fair reward for its use



## HIT Vision & Mission Everybody can Afford Health Services by Making Their Personal Data Shareable

- Blockchain-based platform for matching infoseekers with individuals without a central database
- Individuals control their health data and get a fair pay for its use
- Value of Health information is tokenized and converted into the future health currency



avg income per person

€80

### How much an Individual can earn with Healthrelated Data per Year?

- Lifestyle & Fitness
- Real World Evidence
- Patient Reported Outcome
- DNA Data
- Tailored information placement
- Rewards from prevention programs

#### Value of data sets

22.50

105.20

12.00

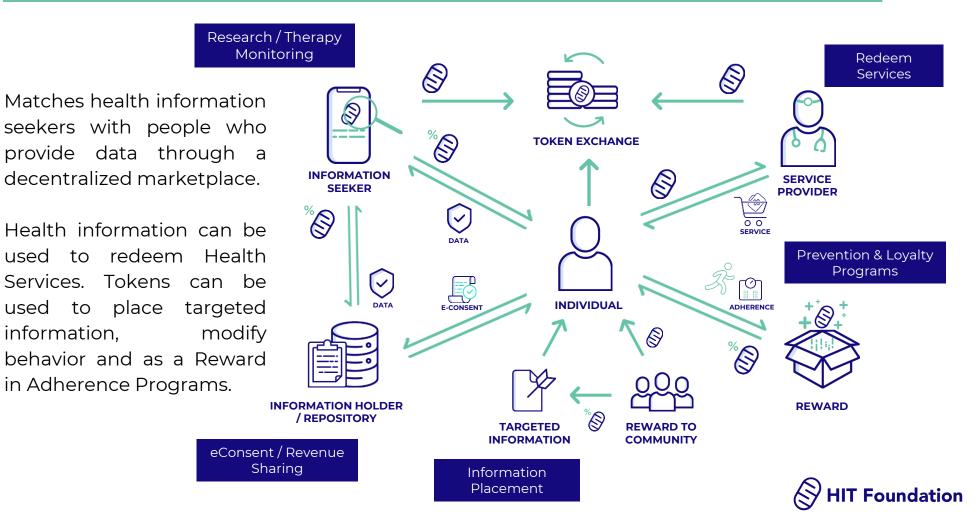
68.00

751.00

€ € € € General Data PROMs Personal Record Health record Research



### PLATFORM, TOKEN ECONOMY & INDIVIDUAL BENEFITS



## **HI-TRUST APP**

1) Individual enters Meta Data into App<sup>\*</sup> - 2) Seeker writes Query on the Blockchain – 3) App reads the blockchain and shows relevant Queries According to Metadata – 4) upon Consent User is redirected to Data Entry Site – 5) Individual receives Tokens when Data is delivered

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Data Seeker * Meta data	Purpose The pur safety a	ny menanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanomenanom en el	bloc	ery on kchain	Here and the first of the day of the da	Proof-of- delivery of data
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HIT Foundation

problems. Additional personal Health data is stored in 3rd party applications like Personal Health

#### HEALTH INFORMATION TRACEABILITY





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### **HIT TEAM & ADVISORS**



Dr. Eberhard Scheuer Chairman & Founder



Dung Hoang Mobile App Developer

Dr. Sibylle Peuker

User Experience



Vega Paithankar СТО



Son Nguyen **Backend Developer** 



Steven Yeo **Digital Health Advisor** 



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Fátima Sanz de León **Chief Project Officer** 



Prof. Christian Lovis, MD, MPH



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Medical Informatics



## **THANK YOU FOR YOUR ATTENTION!**



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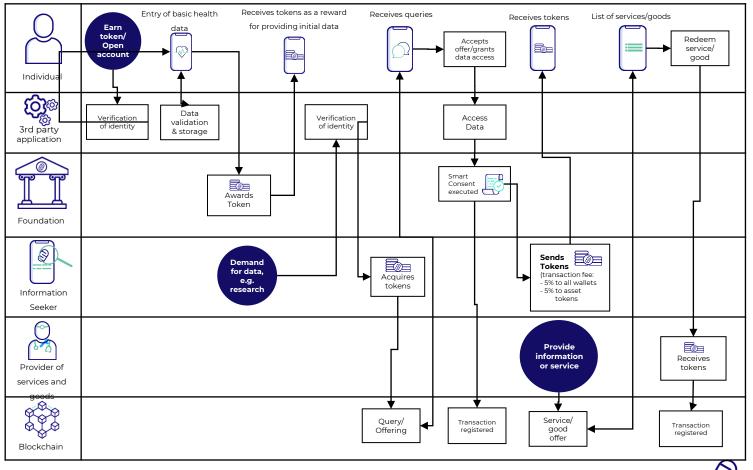
Mailing List



App Download



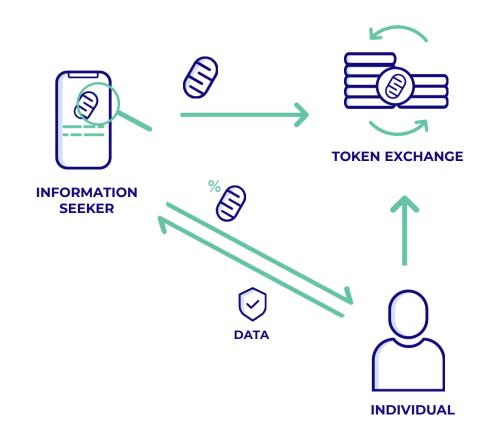
### **PROCESS TOKEN TRANSFER & DATA ACCESS**



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### USE CASE 1 RESEARCH & MONITORING

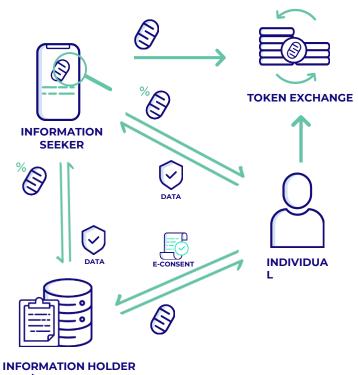
- 1. Information seekers gain access to Individuals who are willing to provide data for research or therapy monitoring
- 2. Information seekers pay tokens to the individual when data is being shared
- 3. Transaction fee (%) goes to community and investors
- 4. Information seekers have to buy HIT tokens from the exchanges to pay the individuals
- 5. Individuals can exchange the tokens to fiat currency at the crypto exchanges





### USE CASE 2 CONSENT

- 1. The owner of the data bank obtains the eConsent for the analysis of the data from the individual who provided the data.
- 2. Information seeker access existing data in a repository, such as DNA or tissue sample data banks.
- 3. Information seekers have to buy HIT tokens from the exchanges to pay the individuals
- 4. A revenue sharing model between the operator of the data repository and the individual can be implemented.
- 5. Individuals can exchange the tokens to fiat currency at the crypto exchanges.

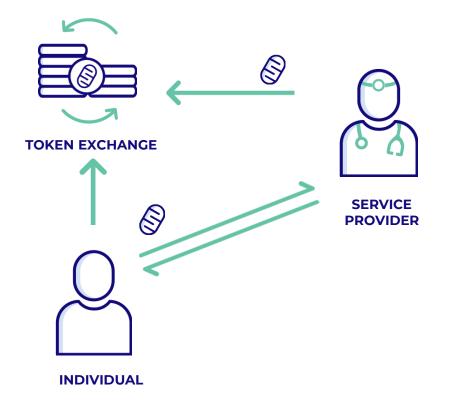


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### USE CASE 3 REDEEM SERVICES

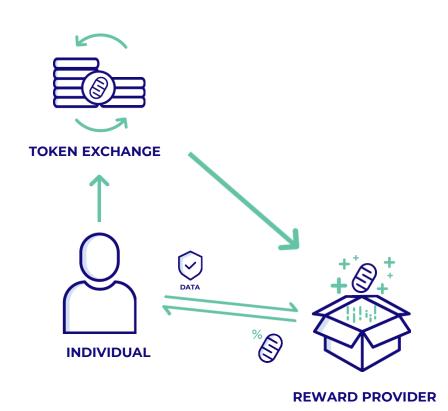
- 1. Individuals can redeem medical or non-medical services with the HIT tokens that they earned
- 2. The service provider can exchange the tokens into fiat currency at the crypto exchanges.





### USE CASE 4 ADHERENCE & BEHAVIOR MODIFICATION

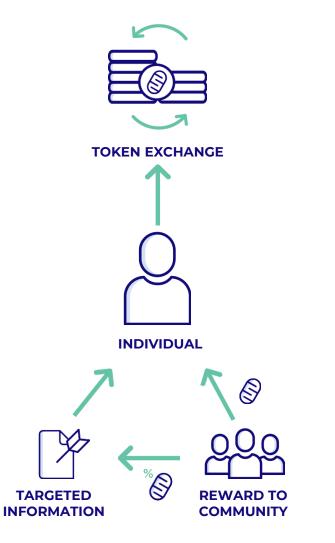
- 1. A specific behavior can be rewarded when its occurrence is recorded on the blockchain, e.g., in prevention or adherence programs or for process optimization.
- 2. Reward providers have to buy HIT tokens from the exchanges to pay the individuals
- 3. Transaction fee (%) goes to community and investors
- 4. Individuals can exchange the tokens to fiat currency at the crypto exchanges or redeem services





### USE CASE 5 INFORMATION PLACEMENT

- 1. Publications or service offers can be displayed in the app when it matches the user's profile data.
- 2. Due to blockchain technology, the user's data cannot be exploited.
- 3. All revenues from information placement benefit the HIT community and are shared equally among active wallets and HITC tokens.





### HIT PLATFORM – LARGEST HEALTH COMMUNITY BY 2020

### USER ACQUISITION B2C

- Token reward for onboarding (decay function = early users get the most)
- User campaign 400 HIT tokens for the first 10K users (through FB + Opinion Leaders)
- Additional benefit: 5% transaction fee divided among all users who update their data regularly

#### B2B

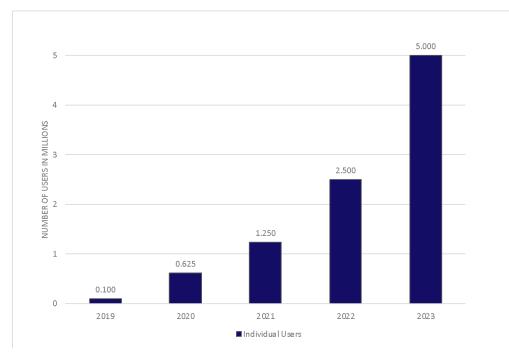
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• Cooperation with multipliers that have existing user base

### CURRENT PARTNERS

- Nation Hospital of Tropical Diseases Vietnam
- University Basel, Swiss Tropical and Public Health Institute
- Lucerne University of Applied Sciences
- National Lung Hospital Vietnam





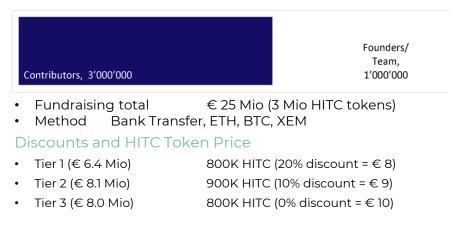
## HIT FOUNDATION - TOKEN SALE

#### 1. ASSET TOKEN - HIT CONTRIBUTOR TOKENS (HITC)

Gives contributors/investors rights in a 5% transaction fee that is collected from information seekers on the HIT platform. 3 Mio HITC are to be sold to contributors in order to build and run the platform.\*

- Total Supply of asset tokens
   5'000'000 (5 million)
- Token Type
   NEM Mosaic, 0 decimals

#### HITC token distribution:



#### 2. UTILITY AND PAYMENT TOKEN - HIT

Disseminated to individual users, partners, and stakeholders\* in order to initiate and facilitate the HIT token economy. After the initial distribution phase, information seekers must buy the HIT tokens through the crypto-exchanges where the token is listed.

- Total Supply 1'000'000 (1 billion cap)
- Token Type
   NEM Mosaic, 6 decimals

#### HIT token distribution:





\* Contributors are entitled to 100 HIT as a perk when buying 1 HITC which are subject to a 6 month holding period

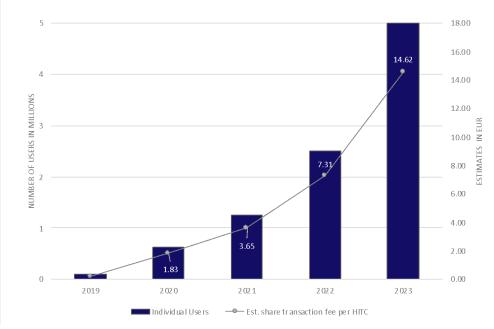
## USER ACQUISITION AND NETWORK VALUE

Network value and revenues for token holders depend on the number of users that can be reached through HIT platform

HITC tokens (5 Million security token) 146% estimated annual dividend with 5 Million users

HIT tokens (1 Billion utility & payment token)

The value of the capped token is based on the size of the user base, the number of quality partners and how often the token changes hands (velocity). A growing network leads to increased token demand and value.



Relation between # users & annual share of transaction fee per HITC

