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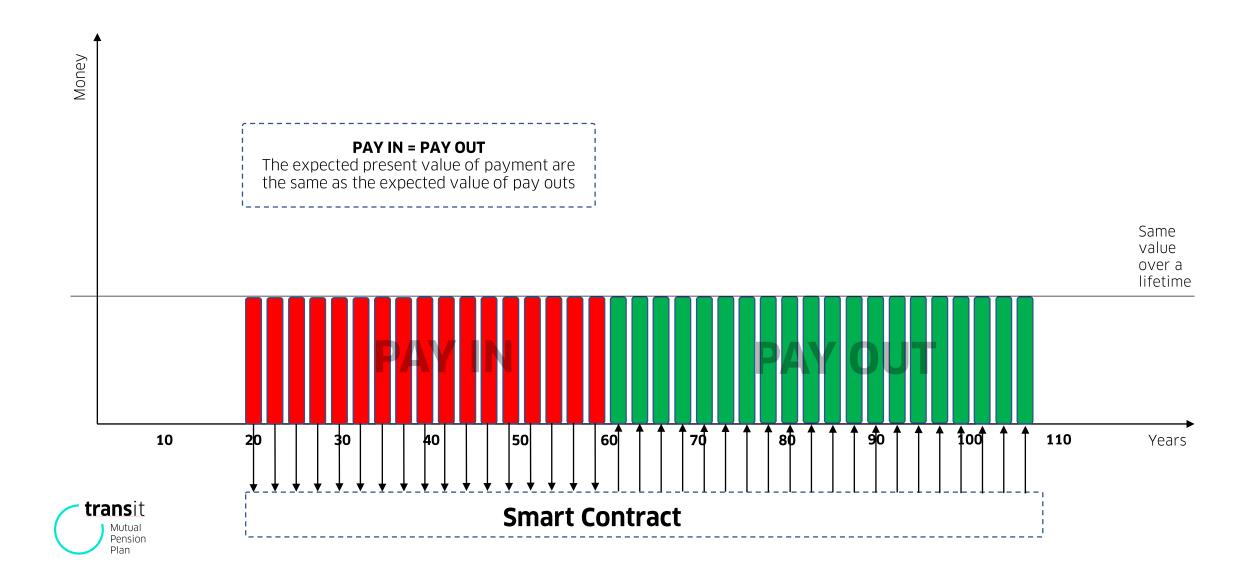
## What is Transit?

**Transit** is a mutual, cooperatively owned **Pension Plan**. Based on the Ethereum network it is **run entirely by those who invest in it**.

Not by those who profit from it.

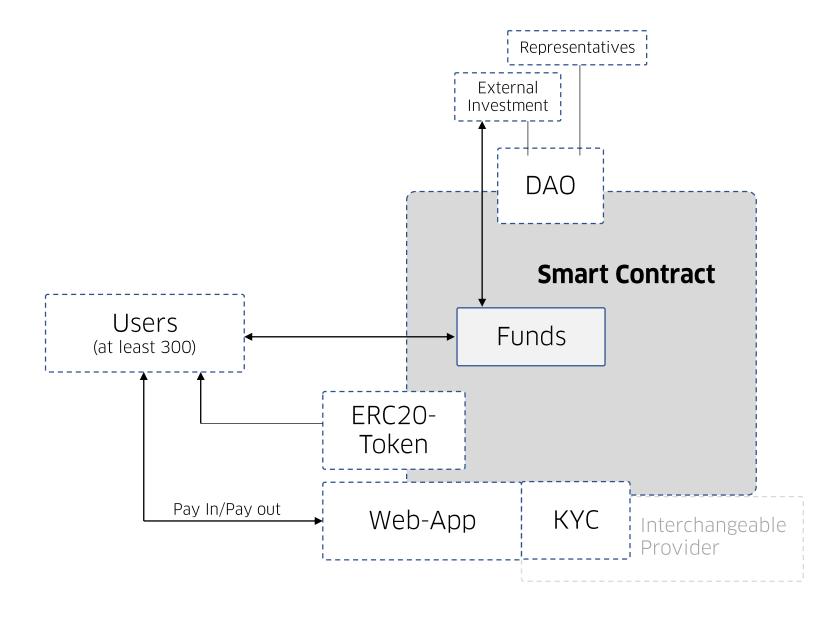


## **How does Transit work?**



#### **How does Transit work? Factors:** Age • Payment Period Payments 100% Average Mortality Money Population **PAY IN = PAY OUT** The expected present value of payment are the same as the expected value of pay outs **Female** Male 60 40 110 10 Years **trans**it **Smart Contract** Mutual

## **How does Transit work?**





# Cut the crap: why does Transit need a Blockchain?



### Developing countries

Private market often fail when it comes to retirement systems in developed countries or countries with unstable currency. **Hyperinflation** and **unprofitable amounts** (not profitables for companies!) are some of the reasons.

Transit works autonomously and independently of local currency and with small monthly saving **amounts**.



### **Cutting Cost**

Overhead and personnel costs are passed on to customers and increase the price of traditional pension insurance policies.

Transit has **much lower costs** and passes these cost advantages on to his customers.



#### **Tokenize**

The entire pension can be tokenized and passed on to **third parties** as securities.

These have an **interest in the longevity** of the Pension holder, as the retrieve a monthly part of the pension.

Possible use cases:

- Retirement communities
- Pass part of it to children



# Challenges

Determine the death of a person

Oracles at the moment just available in some countries (UK).





#### What if a person stops paying?

Right now: they pay a penalty.

Future solutions: different and more complex

ways to end the relation.



# **Next Steps**



Get at least 300 participants for the simulation.

Refine smart contract for Mainnet.

**SIMULATION** 

# One "real" week = Two "simulated" years

# Within 22 "real" weeks a participant can retire

# Participants pay in DAI (max. 40 Years = 20 DAI)

# Participants die "randomly" until everybody is dead

# Max. Payment per Year = 0,5 DAI

# Act as a kind of "Lottery"

