

## JUSTIFICATION

- Plastic pollution...
- ...exponentially grows
- ...enormous problem for the environment
- ...is mostly produced by poor areas
- no existing recycling system
- no awareness of the importance of recycling
- no/low income
- jobs needed



## PRODUCT

- blockchain-based crypto coin
- banking app as an exchange platform (plastic <→ coins)



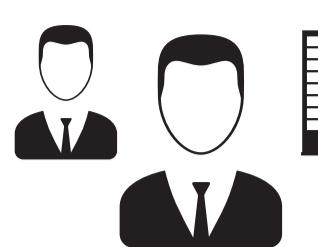
## SMART OBJECTIVE

1. Develop a wallet-app that includes all the necessary features to ensure the smooth operation of the services we provide.
2. Establish a stable crypto-currency.



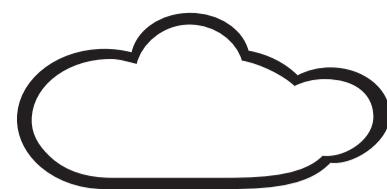
## REQUIREMENTS

- secure encoded transactions
- short server latency
- p2p - changing
- Exchange to person changing



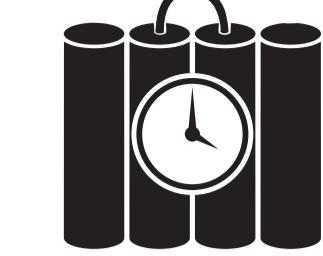
## EXT STAKEHOLDERS

- Customers
- local / online businesses who are partnering
- country/state
- partnering recycling centers
- crypto-coin platforms
- all companies producing plastic products



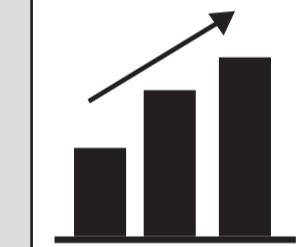
## ASSUMPTIONS

- People in developing countries do want to get a job
- Plastic will still be used in the next 10 years
- Plastic pollution won't get better on its own
- The majority of people have access to smartphones and know how to use one



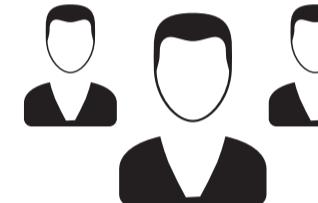
## RISKS

- political headwind
- finding sponsors and partners → Local store owners want to participate
- difficult to establish



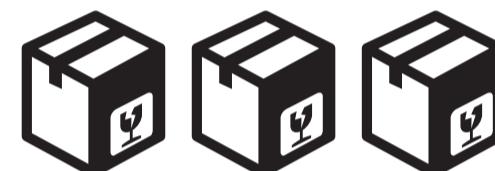
## BENEFITS

- helps to improve recycling of plastic and reduce plastic pollution
- generating monetary value in Cryptocoins
- provides a secure, cashless method to earn money, where people are at risk for robbery
- revenue by selling the collected plastic to participating companies
- revenue from advertising for partner companies and their products on the app
- boost for the local economy
- image boost for partnering companies
- Income cash flows are expected to be:
  - 140K€ at beginning of 2nd year,
  - 280K€ at 3rd,
  - 420K€ at 4th.



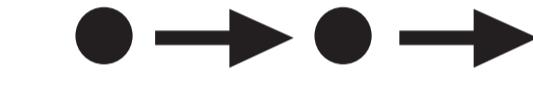
## TEAM

- Developers
- Marketing/Sales
- Project Manager
- Local interpreter to communicate
- Political/Environmental scientist



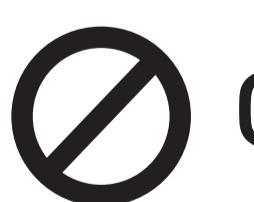
## DELIVERABLES

- Was wird abgeliefert, Projektphase, Alpha/Beta...僕
- Blockchain
  - Wallet-App for payment with our currency
  - Exchangestation network



## TIMELINE

- blockchain implementation for the currency
- alphaversion of the wallet-app
- betaversion of the wallet-app
- start building network of exchangestations
- offer wallet-app for download



## CONSTRAINTS

Release on 31.12.2019

## \$\$\$ COSTS

600K€ overall cost