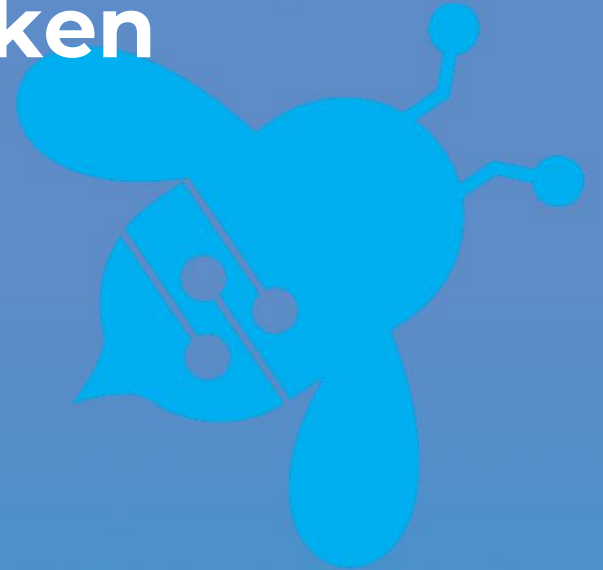


Sustainable Phone Contract Recycle Token

Name: SPCRT

Challenge: Recycling phones

Anja Ulrich, Benjamin Parellada, Lukas Tobler, Philippe
Götschmann, Raphael Koch, Tomohiro Shibata





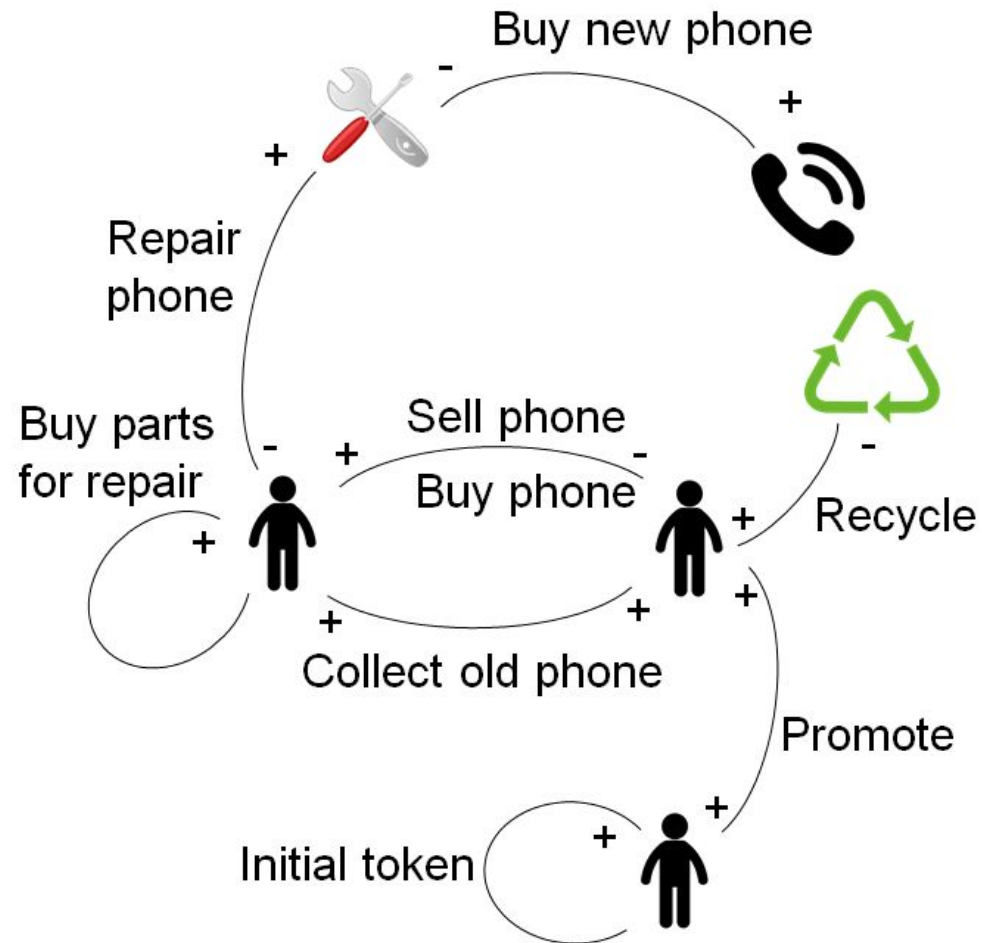
Problem & Solution system

recycling fee included in price

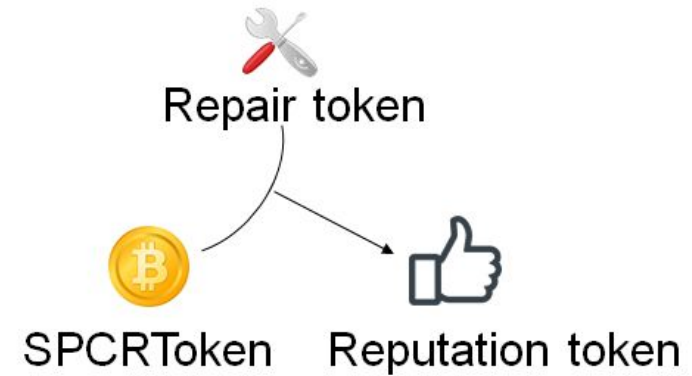
20% of phones recycled

waste of resources

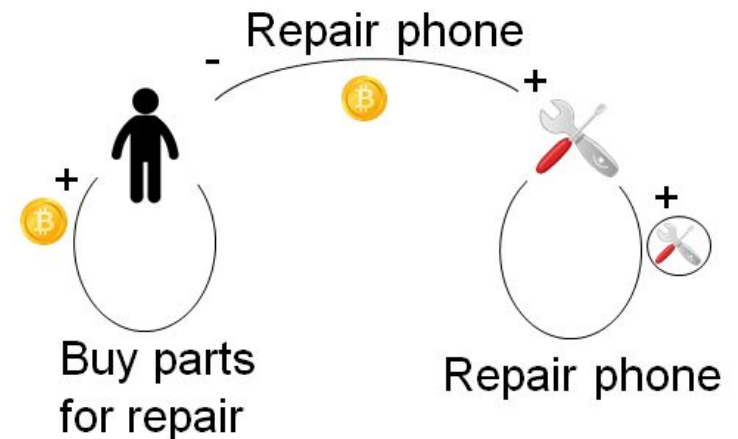
System



Token design

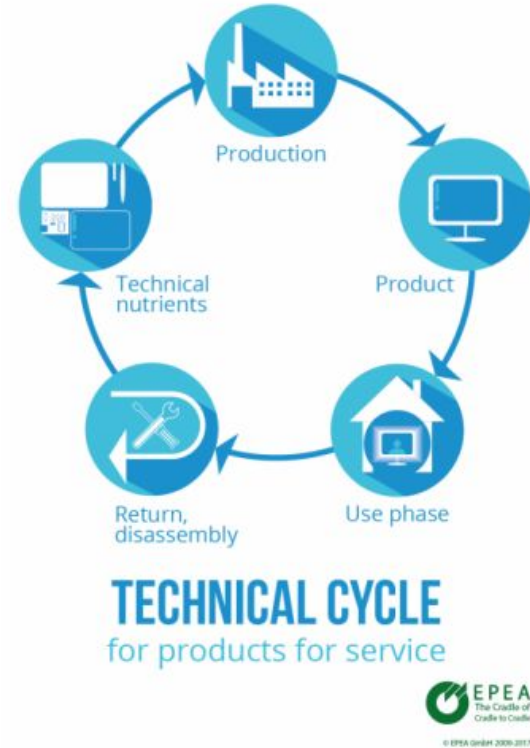


Repair transaction





Change



more mobile phones get recycled & used longer
mobile phones get upcycled
more circularity of resources & less waste
demand of phones/materials stagnates/decreases
offered free repairing/recycling service



Difficulties/open Questions

number of volunteers with technical skills?
cooperation of telecommunication companies?
some cheating possibilities - is trust enough?





Browser address bar showing the URL: <https://spcrt.root.sx/dashboard/repair/>. The browser tabs include: Meistbesucht, Introduction to Electri..., Diskrete Mathematik ..., Electronic Circuits, Leistungselektronik, and Lösungsvorschläge - D...

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BIOTS

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