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designing a reward system for citizen participation by means of blockchain technology

 $\textbf{Poster} \cdot June \ 2018$

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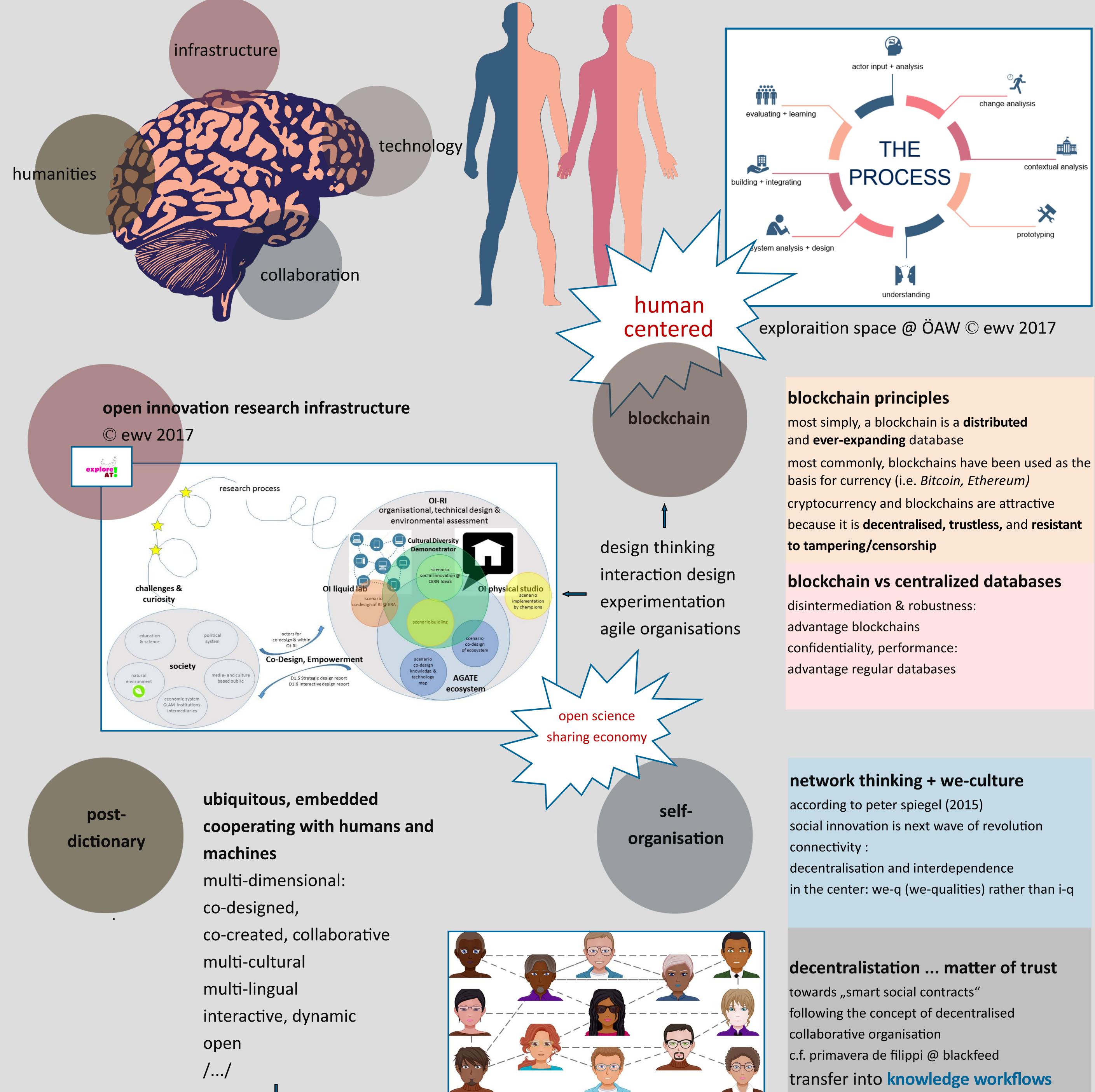
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a prototype:

wugsy



basics via a web interface, actors are presented with images, word clouds, and/or natural language texts

actors are variously asked to score the accuracy of texts and word clouds, or to write stories about an image answer quality can be determined by consensus, and actors rewarded through an ERC20 token

example

actors are incentivised to provide profile data (demographic details, etc.) since each language game is linked to the actor, it is possible to extract language from the blockchain based on a given metadata feature

example: query the database for language use by gender and location; construct a hyperlinked postdictionary

ethical considerations

permanent storage of data from users with little understanding of the system

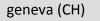
since the data is open, users cannot consent to any *imaginable future use*

the more personal the data, the more valuable/ expensive it is for the system...

once started, can the system be stopped –

and if not: what would that mean?

presented at ECSA 2018





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