



**ITUKALEIDOSCOPE**

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*Challenges for a data-driven society*

# THE IMMUTABILITY CONCEPT OF BLOCKCHAINS AND BENEFITS OF EARLY STANDARDIZATION

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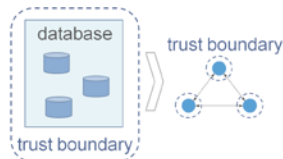
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## From blockchain innovations and the peer economy...

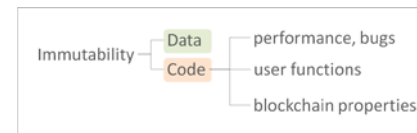
- 1) Blockchains promise a shift of the trust border to individual level



- 2) Allowing to realize peer economy solutions & middle-man competition by system consensus & immutability



- 3) Basic terms & concepts need to & can be clarified

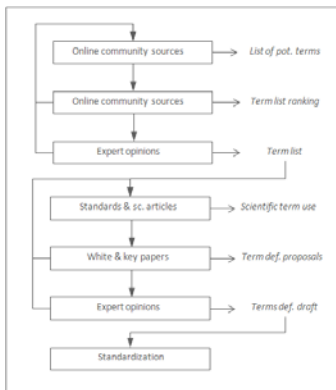


- 4) But what does “practically immutable” mean and how to deal with changes to the blockchain?



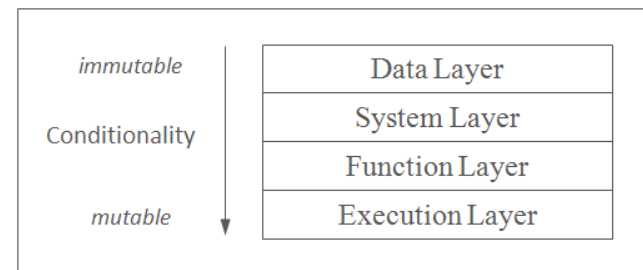
## ...to the question of how to standardize that!

- 5) Support by anticipatory & participatory standards



- 6) But the technology field is very complex & dynamic

- 7) Instead of merely trying to find basics & a blueprint (cases, architecture, ...)



- 8) >> Consider requirement-based approaches as well!



Please address questions directly to me at the poster presentation!

Thank you and until later.

*Contribution by Frank Hofmann, Simone Wurster, Eyal Ron and Moritz Böhmecke-Schwafert*