more-than-human smart urban governance via speculative media interfaces

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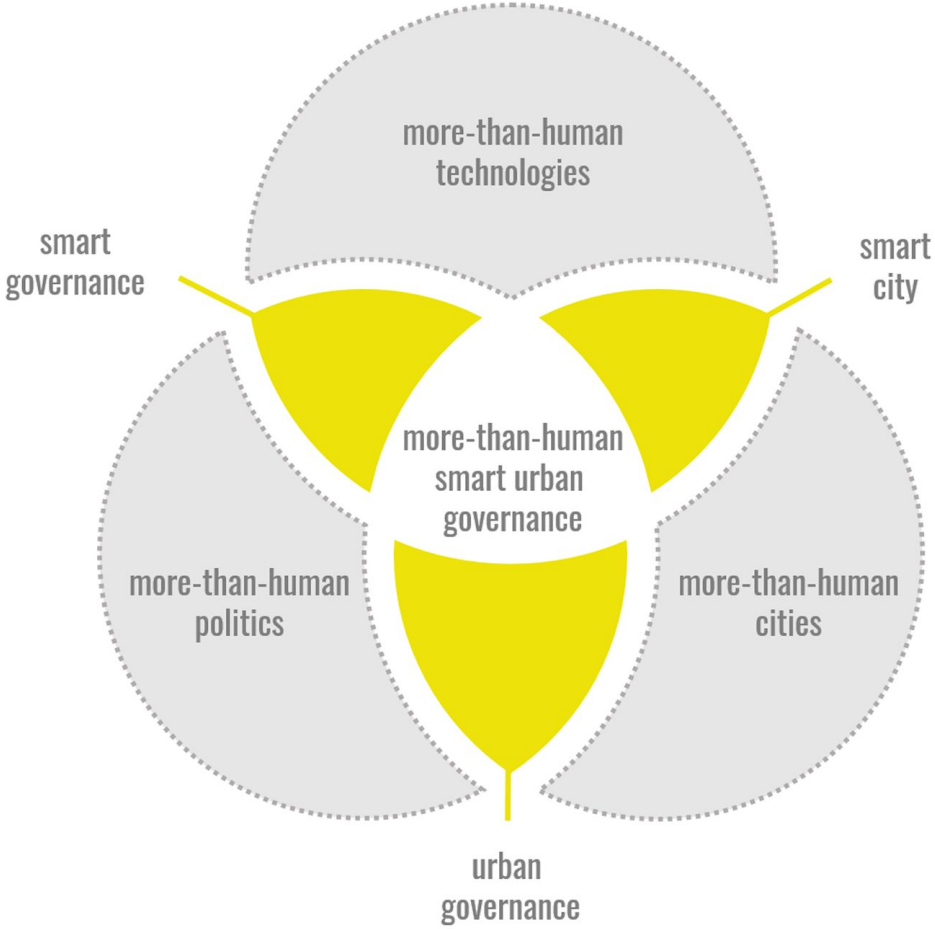
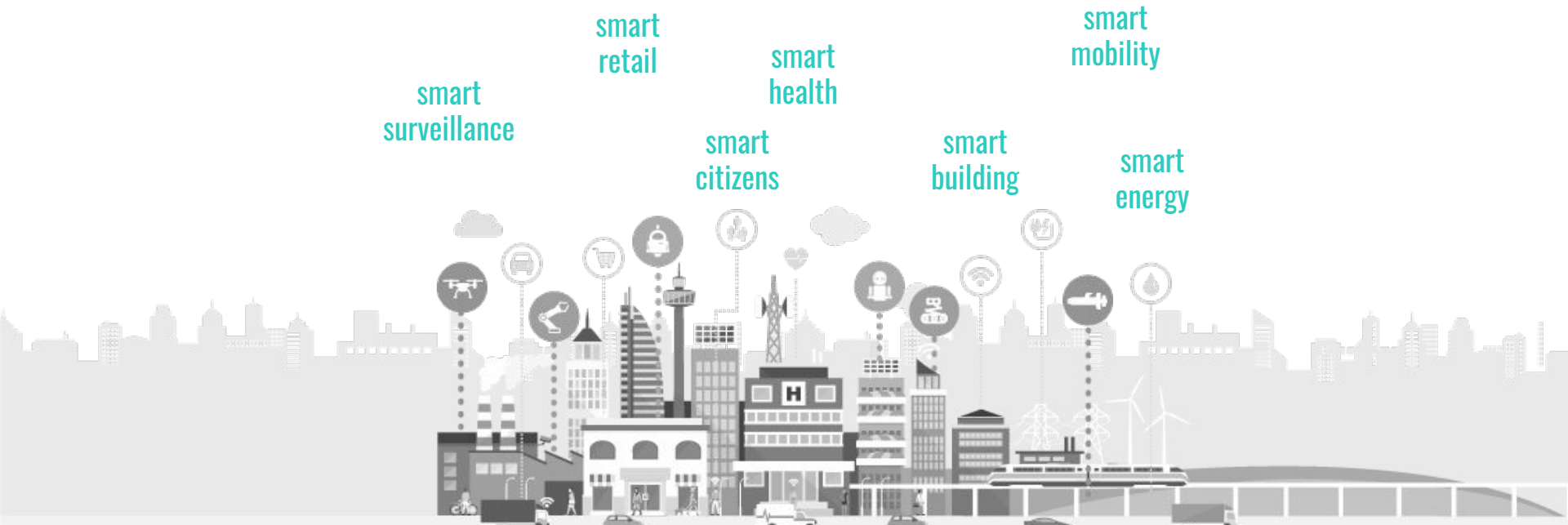
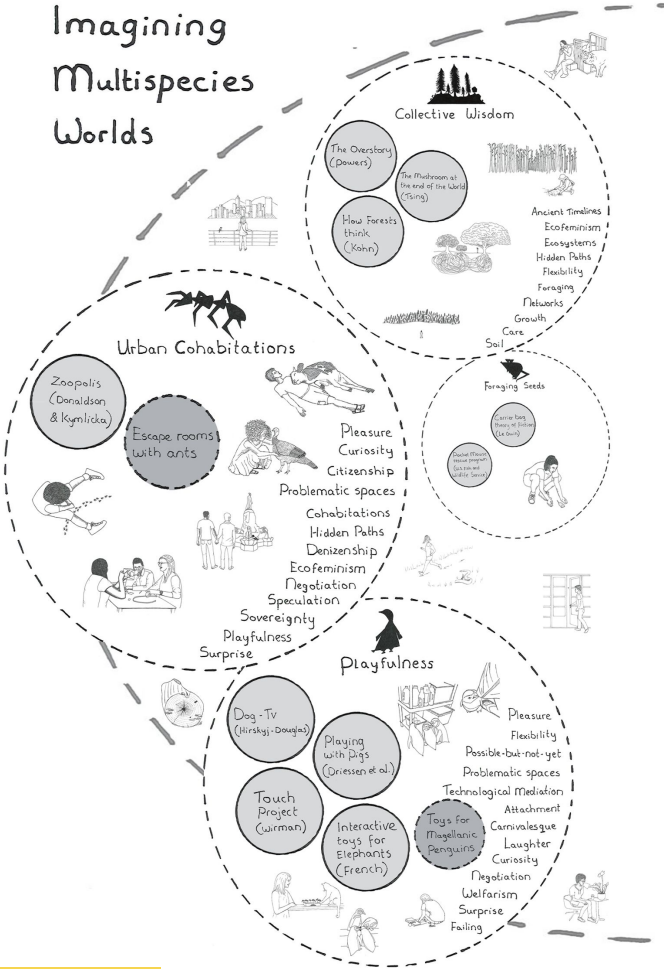

more-than-human technologies
smart governance
smart city
more-than-human smart urban governance
more-than-human politics
more-than-human cities
urban governance

where is nature/the
more-than-human element?



ecological worlds created when nonhuman entities become tangled up with human infrastructure projects

feralatlas.org

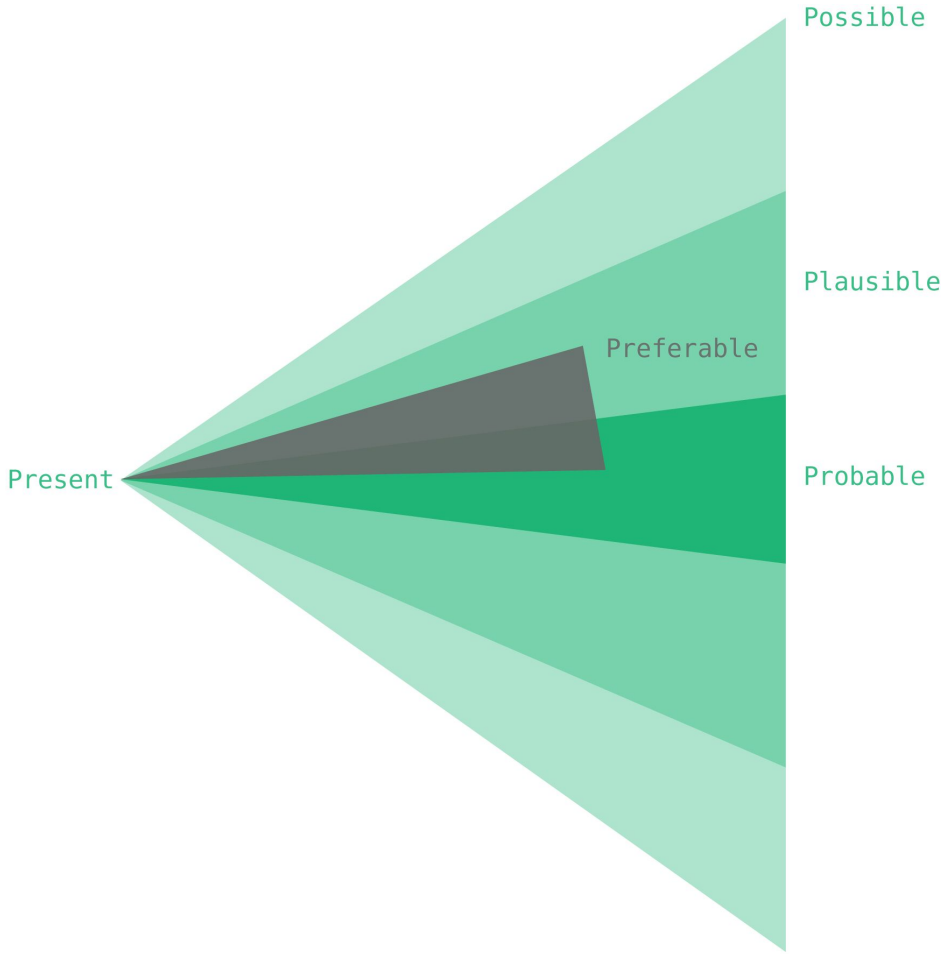


(Westerlaken, 2020)

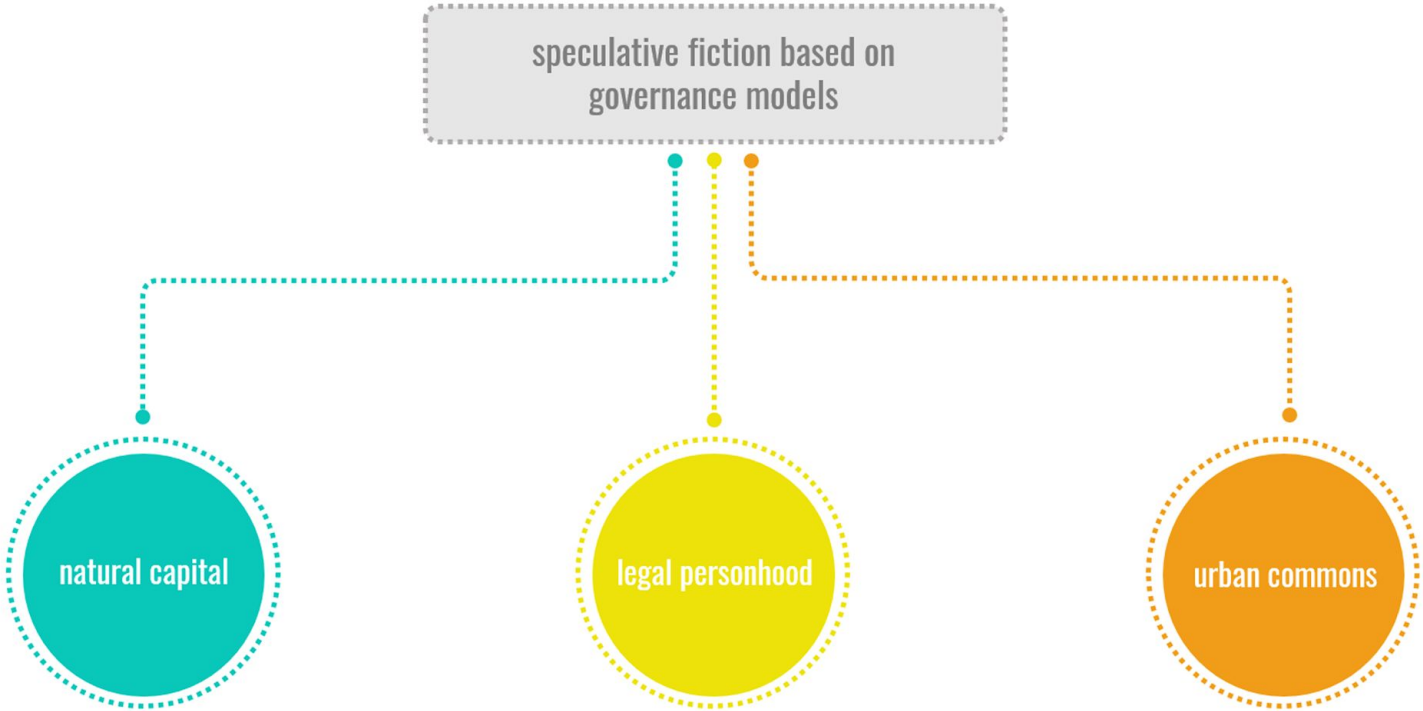
speculative design

- aims to open up new perspectives on *wicked problems,*
- create space for discussion about alternative ways of being, and
- inspire people's imaginations to flow freely

(Dunne and Raby 2013)



PPPP. Illustration by Dunne & Raby, Robin Bergman repoduction


speculative fiction based on governance models
natural capital
legal personhood
urban commons

natural capital

components of natural ecosystems that contribute to services of value for people

(Guerry et al. 2015)

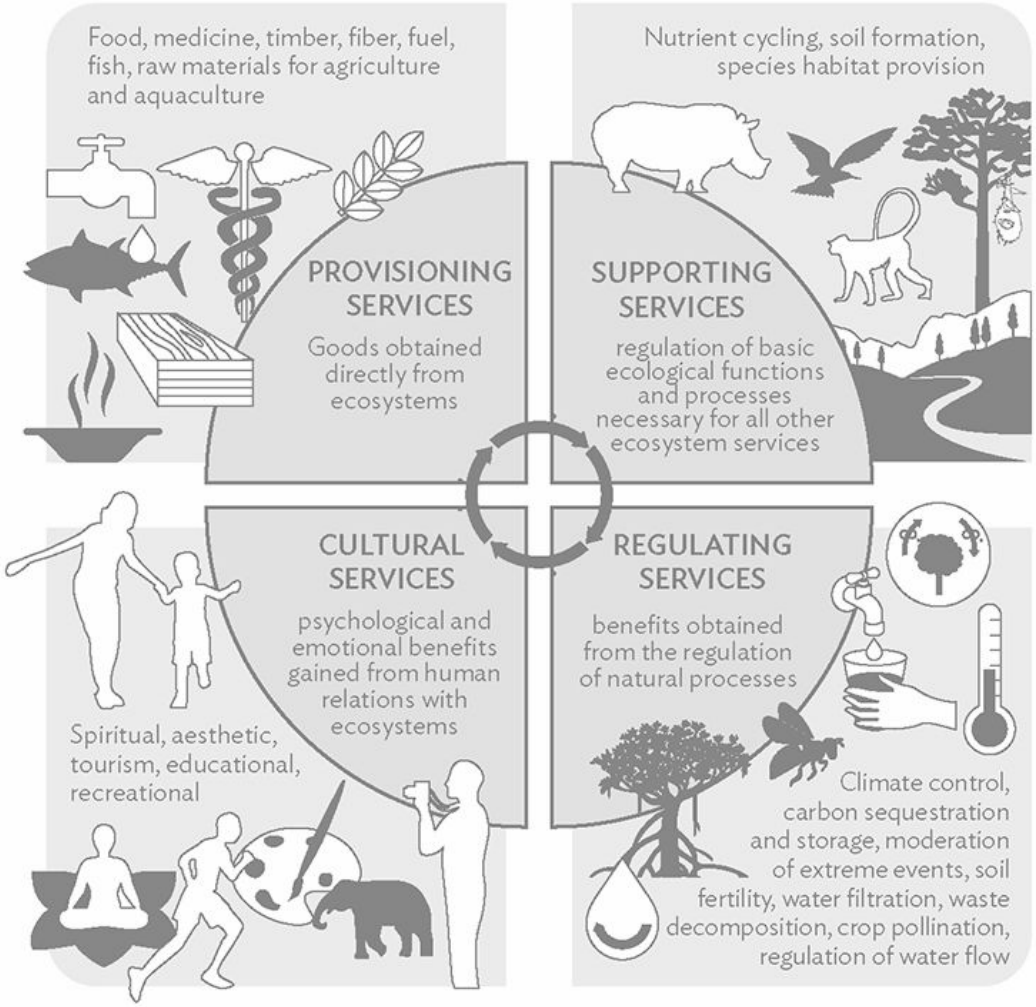


Image https://development.asia/explainer/declining-natural-capital-high-stakes-asia-and-pacific

legal personhood

recognises natural entities as legal persons, endowing them with rights under the law

(Miller, 2019)

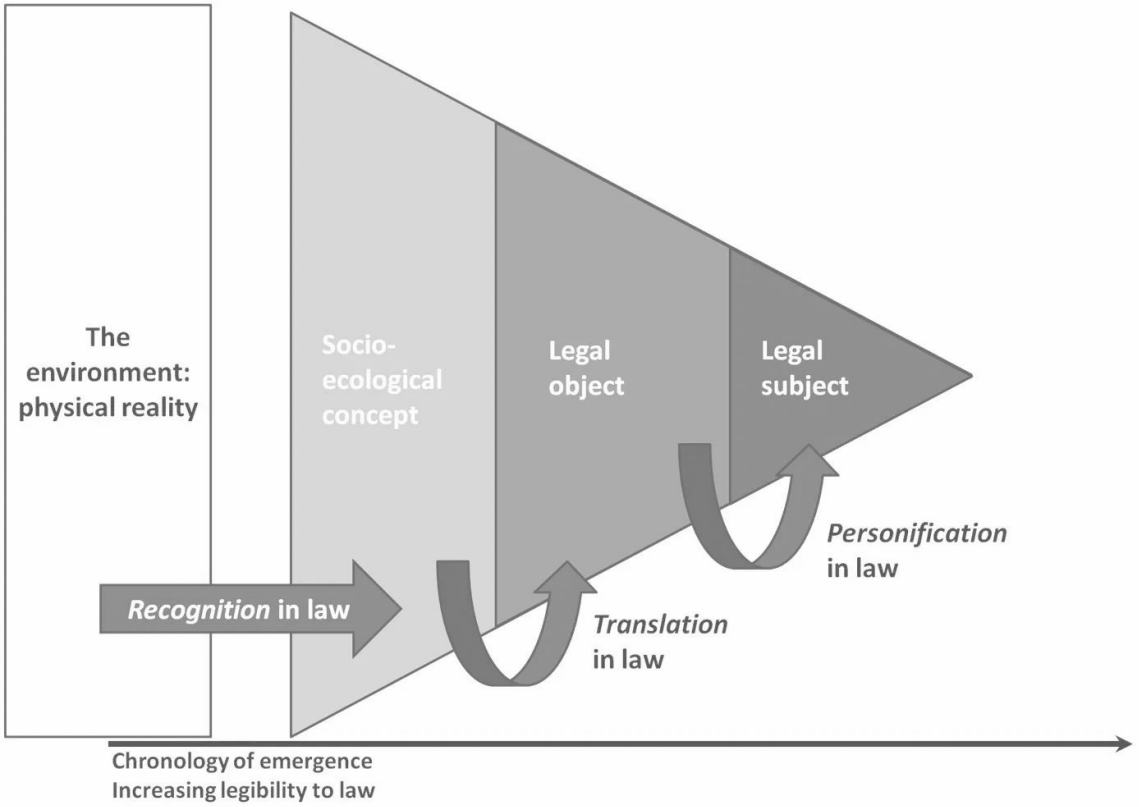


Image: https://www.internationalwaterlaw.org/blog/category/rights-of-nature/

urban commons

co-governance of common urban assets, such as environmental, cultural, and digital goods

http://commoning.city/co-city-approach/

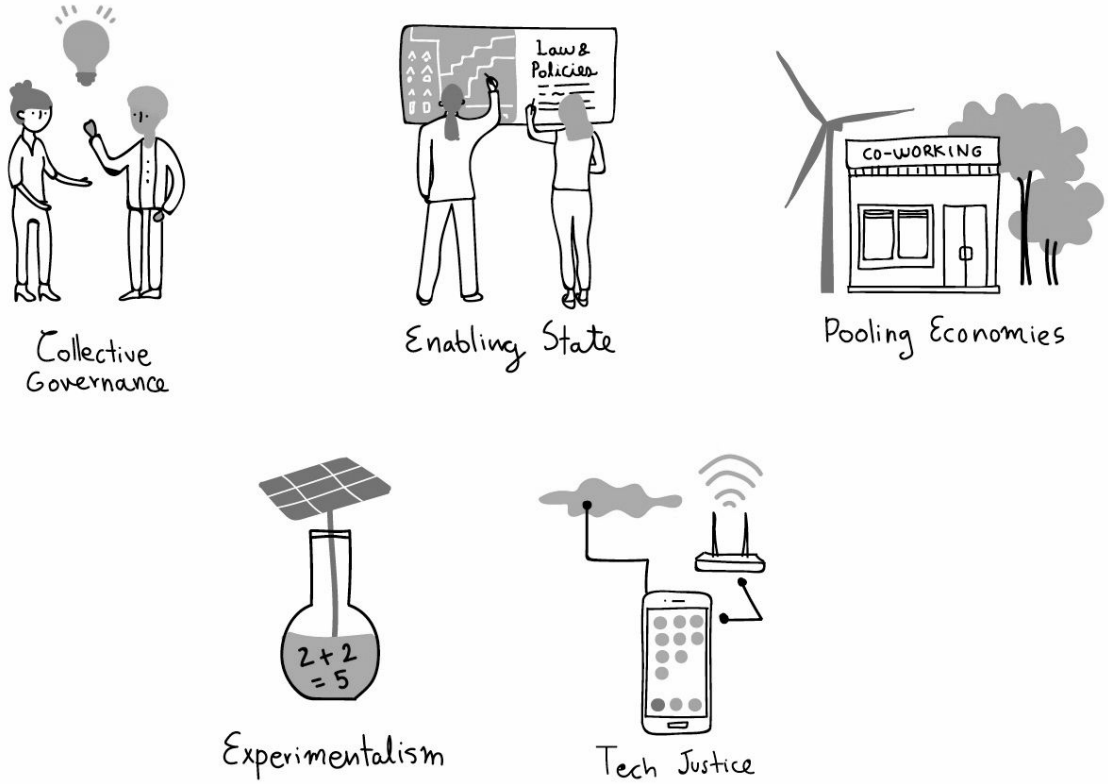
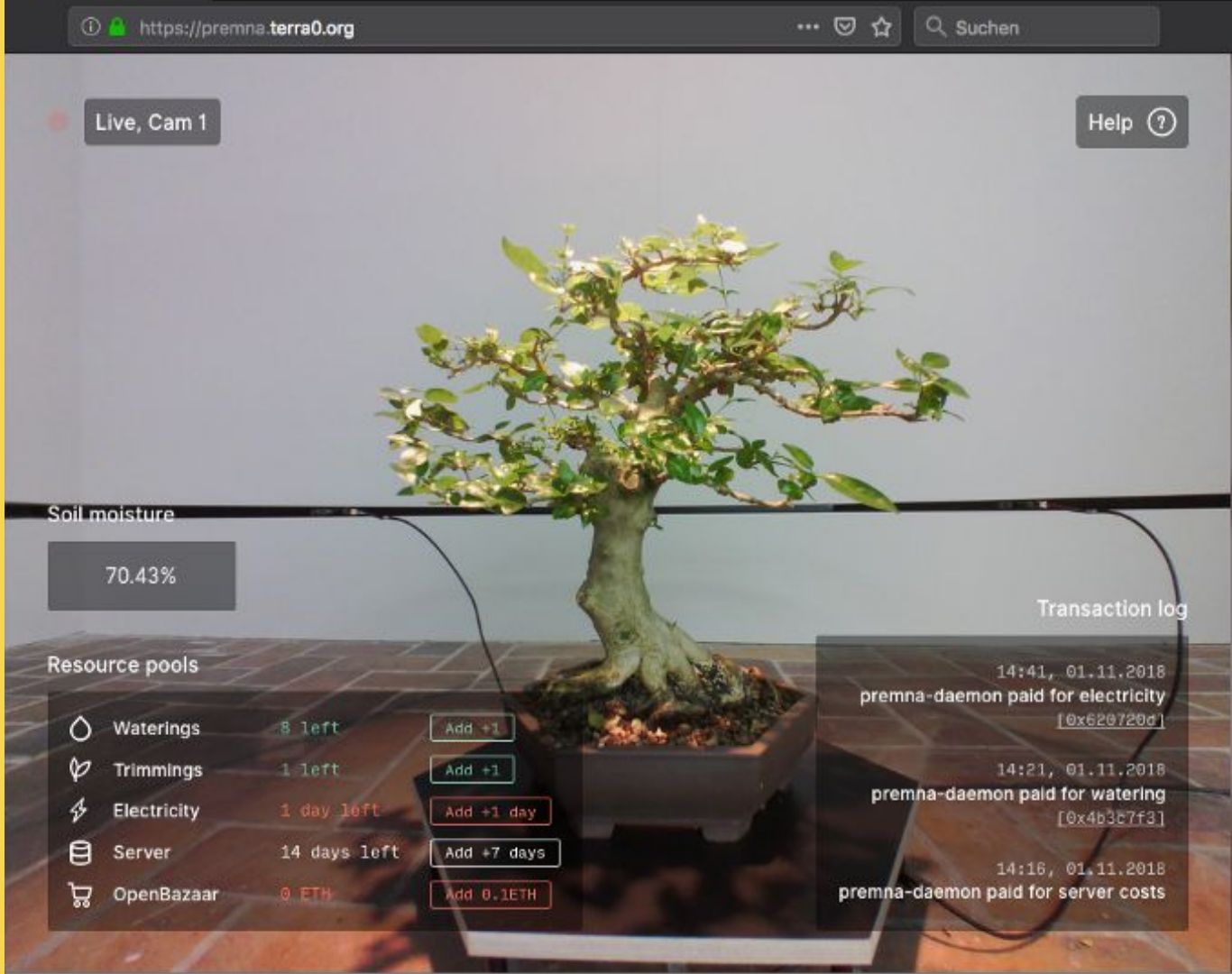


Image: https://labgov.city/city-as-a-commons/

premna daemon

Terra0 - Paul Seidler, Paul Kolling,
Max Hampshire



treeXoffice

Natalie Jeremijenko