

TECHNO-SOCIAL INNOVATION IN THE COLLABORATIVE ECONOMY

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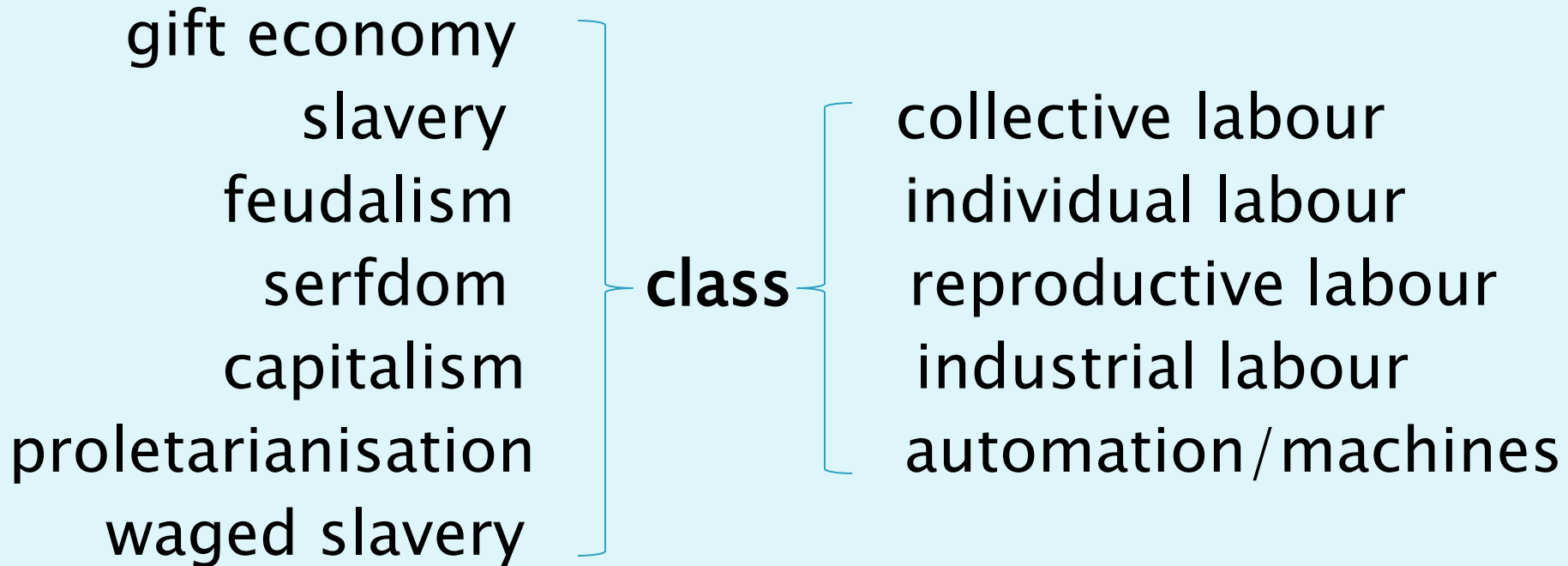


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RESEARCH QUESTION

What is the role of the digital commons and open-source technologies in the collaborative economy?

Labour before the Digital Age



Labour in the Digital Age

post-Fordism
the social factory
the multitude
the general intellect
cyber-precariat
peer production

ICTs
Internet
Blockchain

↓
**class
stratification**

crowdsourcing
outsourcing
digital labour

waged unwaged

firm-hosted
peer production

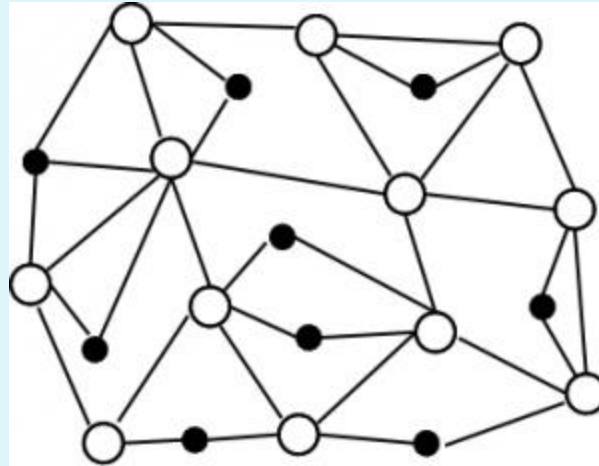
commons-based
peer production

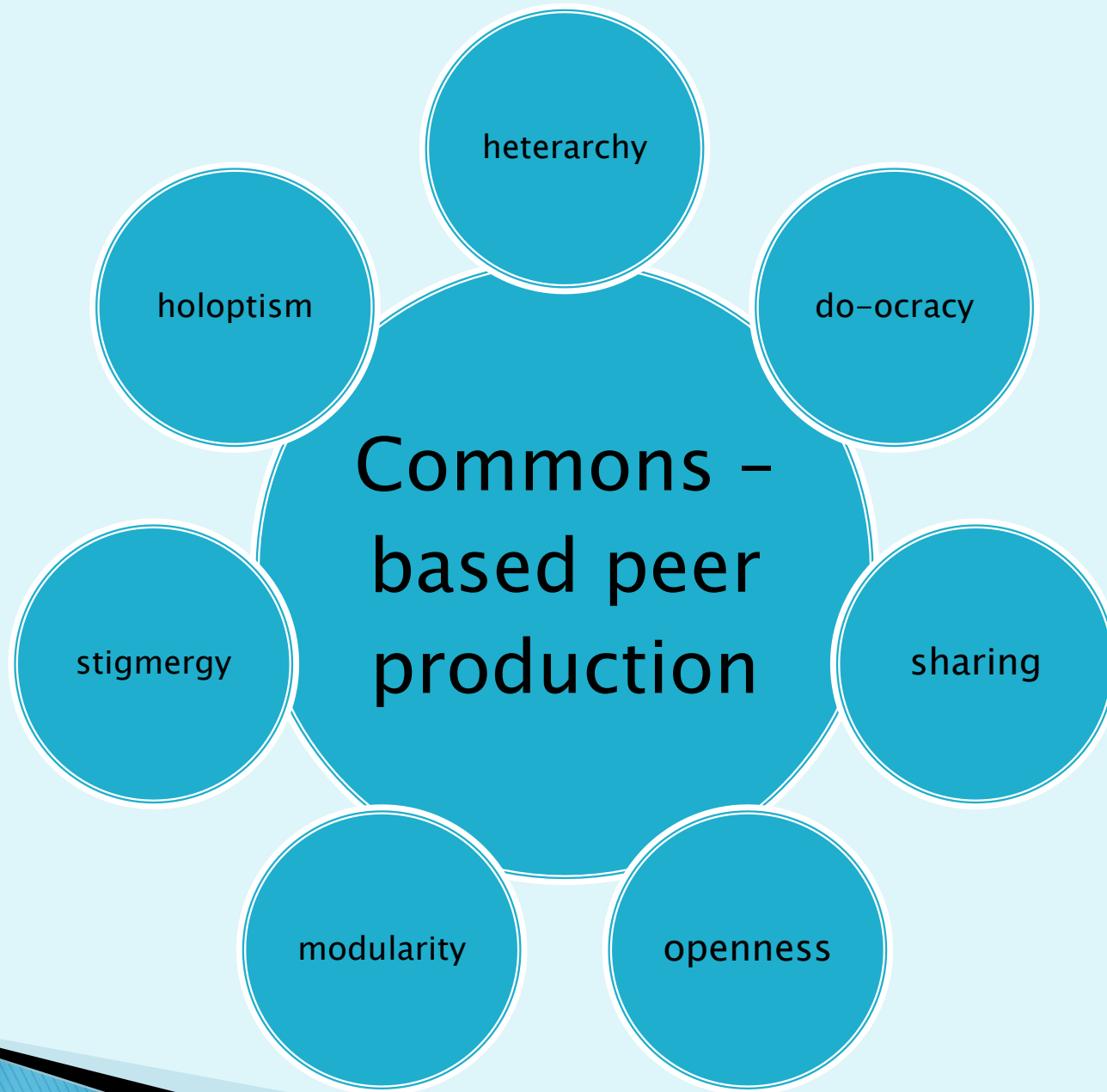
platform cooperativism

prosumer

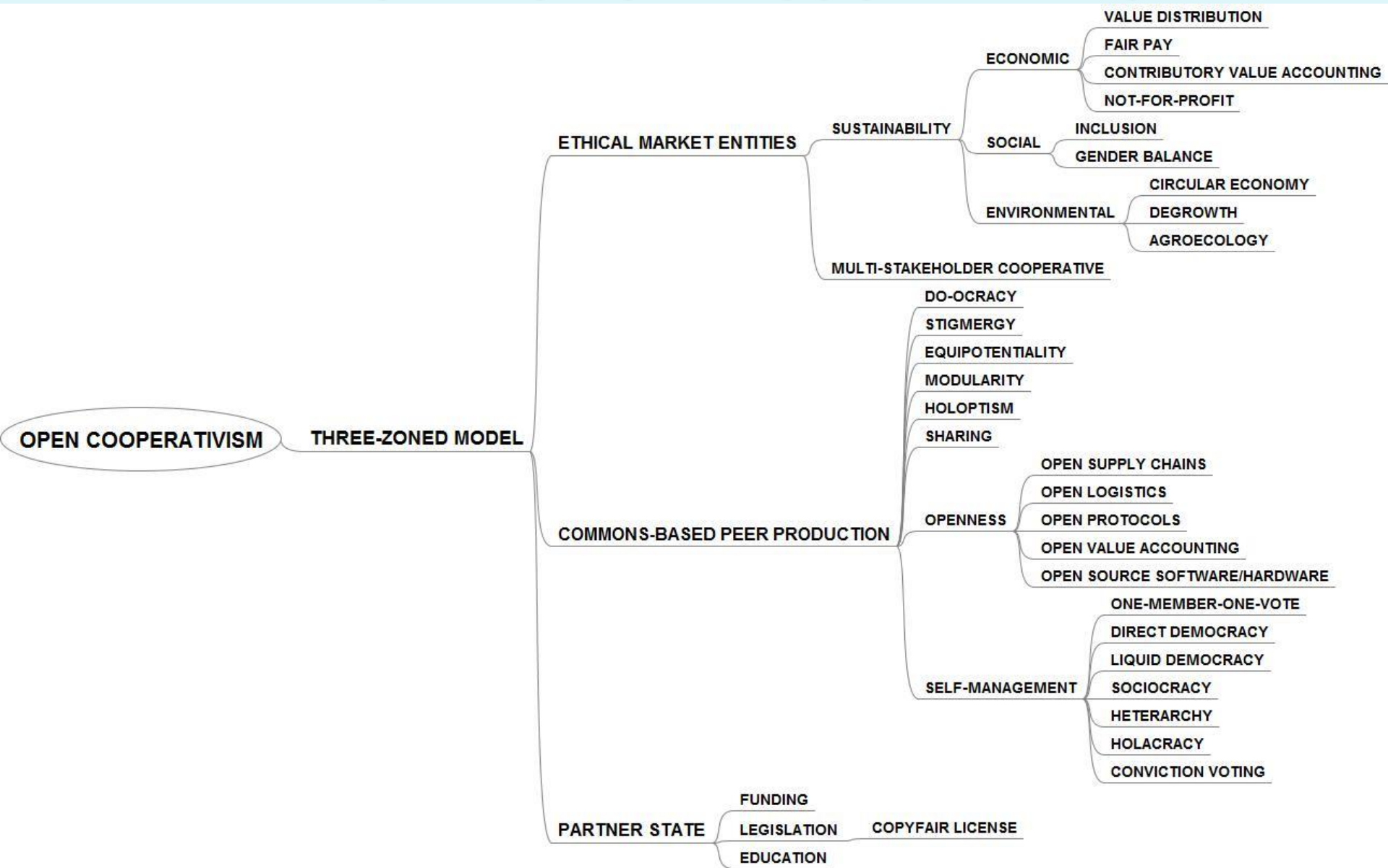
From Platform to Open Cooperativism

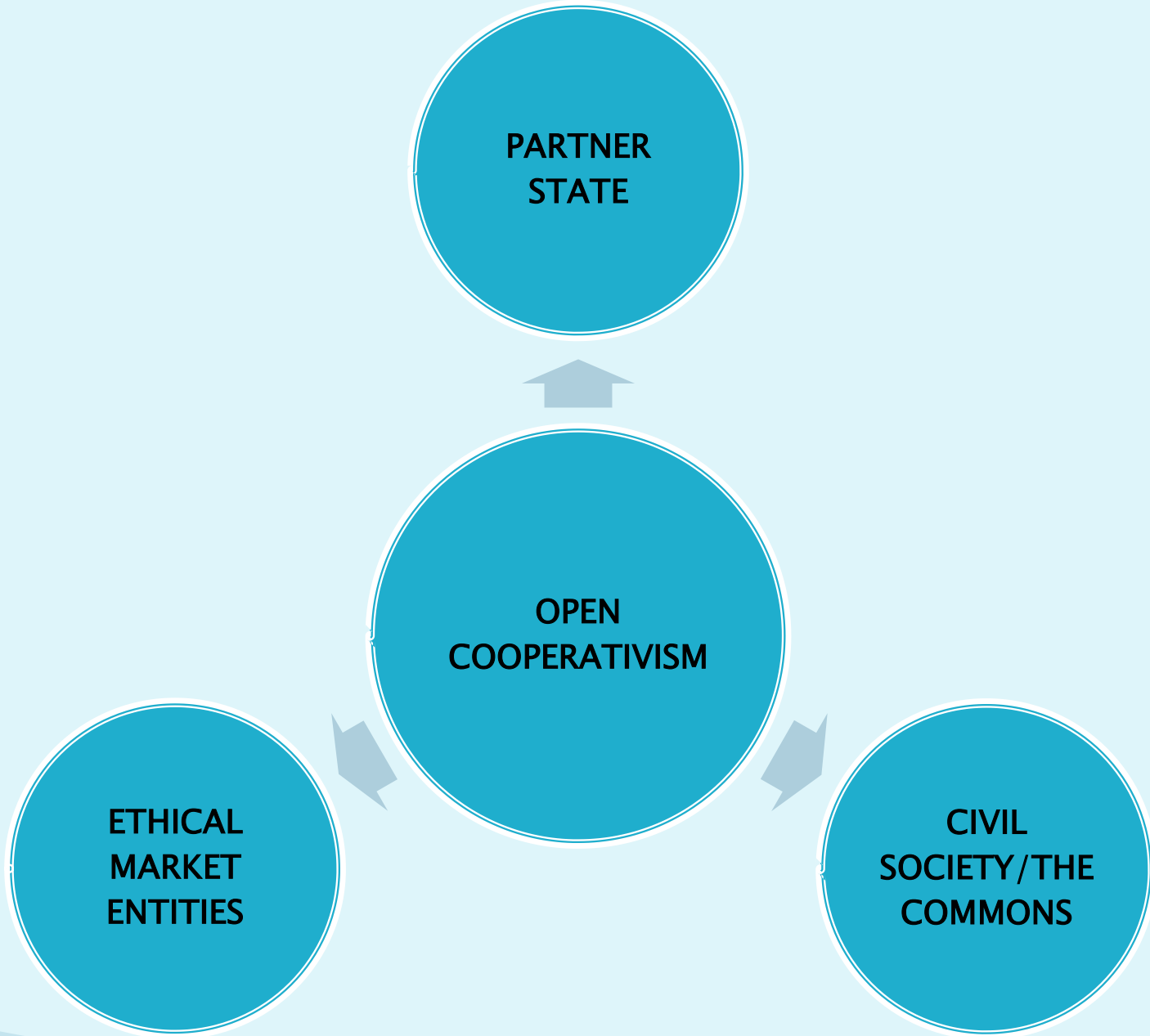
From centralized to distributed networks using the digital commons and open-source software/hardware





THE MODEL OF OPEN COOPERATIVISM





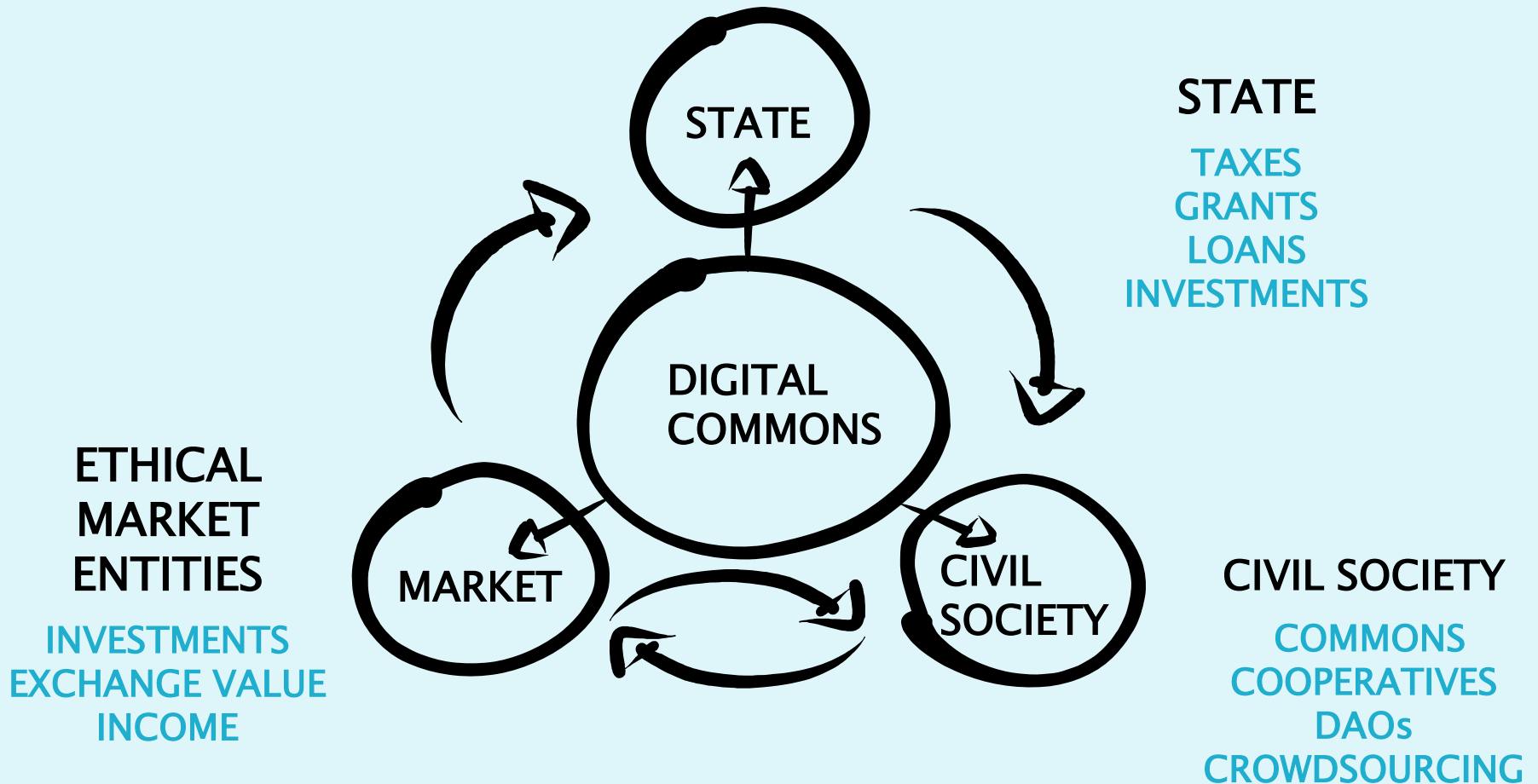
**PARTNER
STATE**

**OPEN
COOPERATIVISM**

**ETHICAL
MARKET
ENTITIES**

**CIVIL
SOCIETY/THE
COMMONS**

POST-CAPITALIST VALUE FLOW (S)



POST-CAPITALIST CHAIN OF EQUIVALENCE

DISCOURSES

the commons

partner state

ethical market entities

NODES

peer production

multi-stakeholder
cooperative

sustainability

FLOATING SIGNIFIERS

direct democracy,
liquid democracy,
heterarchy, holacracy,
sociocracy, conviction
voting

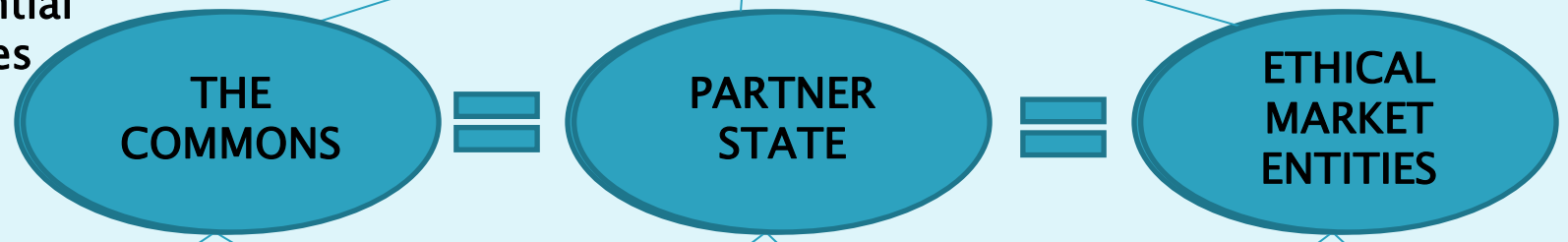
open -source
software and
hardware, the digital
commons, sharing,
do-ocracy, stigmergy,
modularity

equitable distribution
of value, circular
economy,
agroecology, gender
balance, low-mid tech

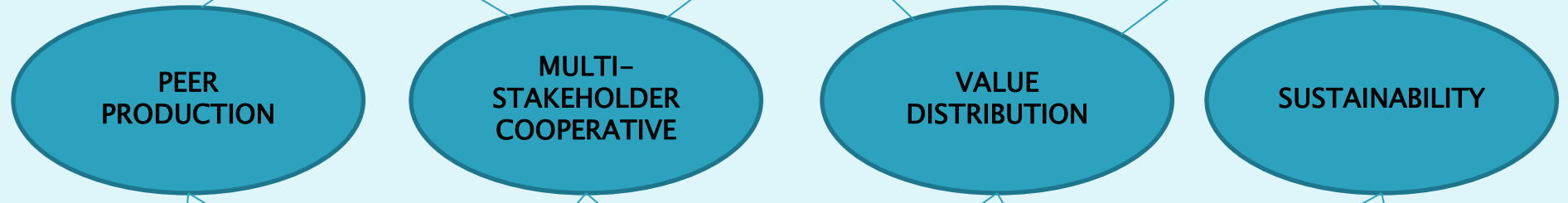
CHAIN OF EQUIVALENCE

Empty signifier/common identity

Equivalential discourses



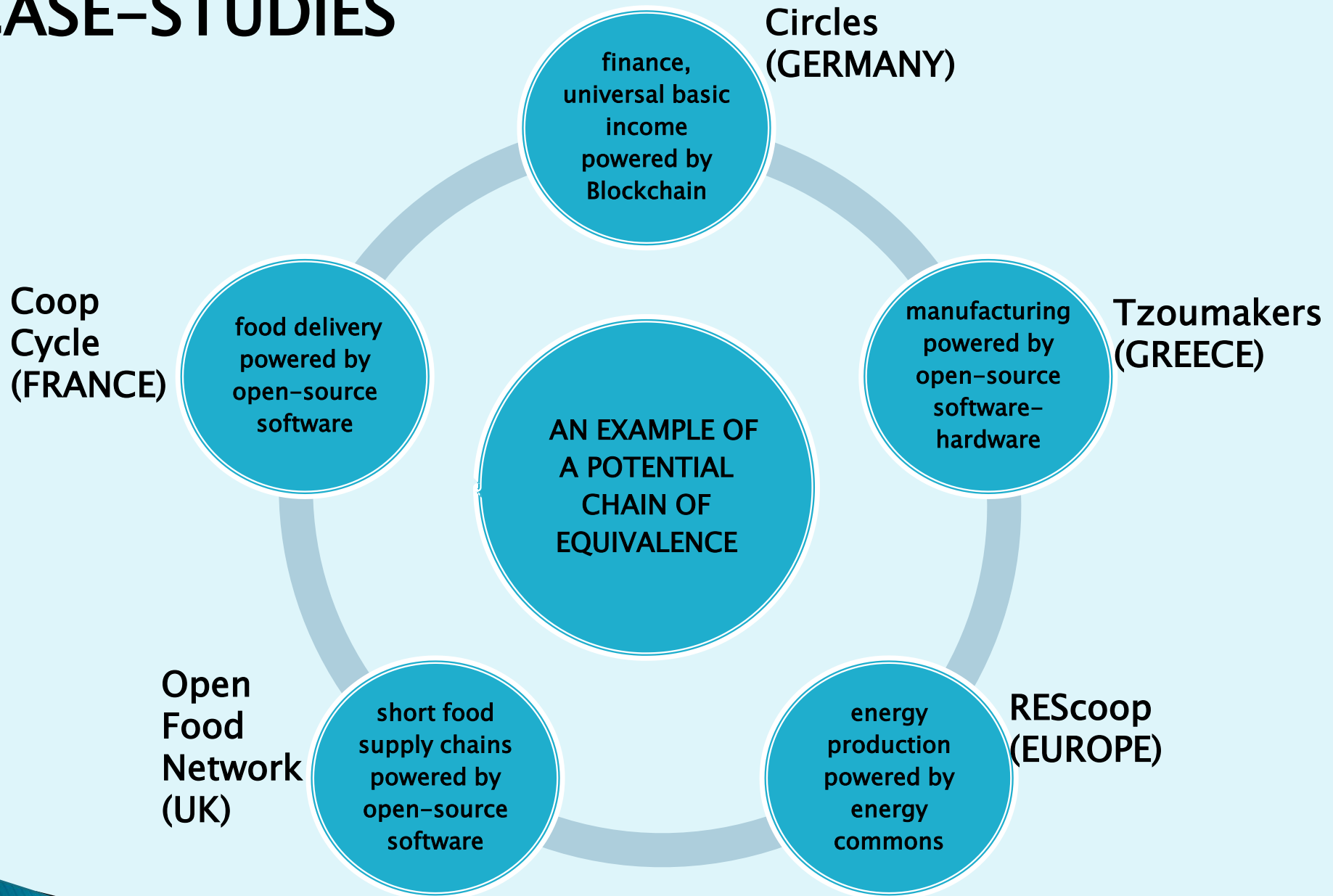
Nodal points



Floating signifiers



CASE-STUDIES



THANK YOU

<https://collabecon.gr/>

Vangelis Papadimitropoulos, *The Commons, Economic Alternatives in the Digital Age*, Westminster University Press, 2020

Vangelis Papadimitropoulos, *Blockchain and the Commons*, Routledge Editions, 2022