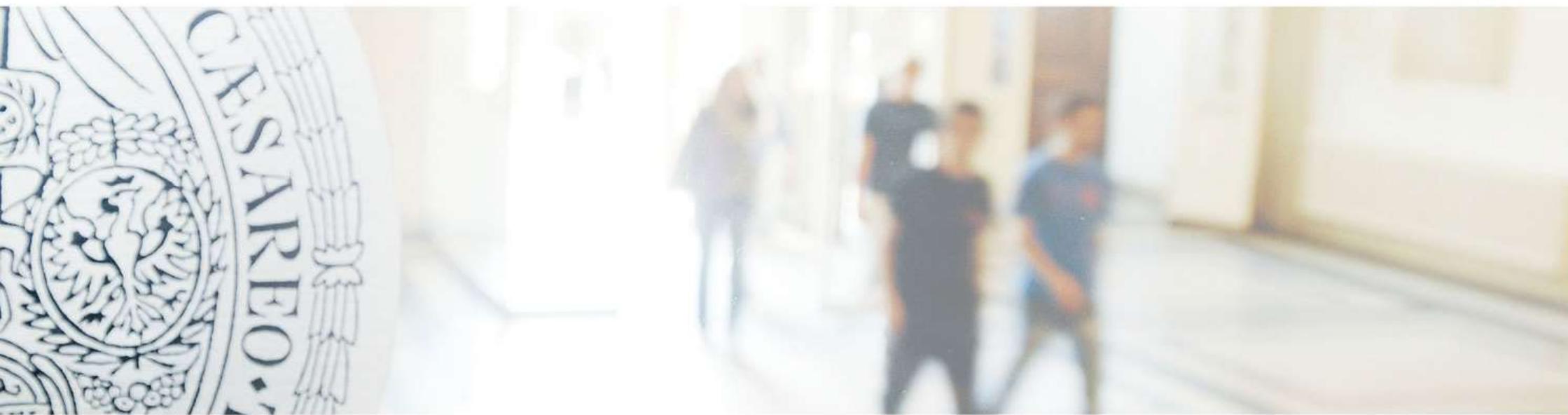




IASC 2021 Knowledge Commons Virtual Conference | Panel 5 – Open Source platforms and open access publishing
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Reinterpreting knowledge commons and sociospatial strategies of community-led publishing in times of transition

The University of Innsbruck was founded in 1669 and is one of Austria's oldest universities. Today, with over 28.000 students and 5.000 staff, it is western Austria's largest institution of higher education and research. For further information visit: www.uibk.ac.at.

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(Scholarly) knowledge commons

Rational choice theory

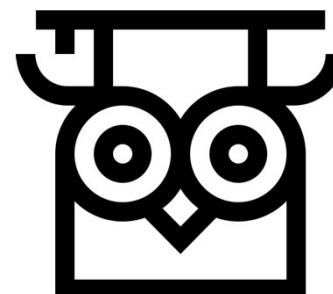
Institutional approach

Knowledge = resource (non-subtractive)

Collective action of rational individuals

Social dilemmas: managing rivalrous resources (funding, time, labour)

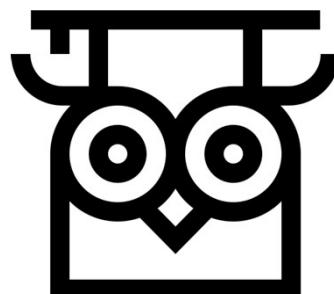
Solutions: efficient governance, management



question of scaling

Frischmann, Madison, Strandburg 2014: 76, 85

(Scholarly) knowledge commons



Critical theory

relational

Knowledge = socially produced

Constantly created and reproduced product of social relations (commoning)

Social dilemmas: enclosure and co-optation

External threats

Harvey (2011), De Angelis (2017), Bresnihan (2016), Linebaugh (2008), Broumas (2020)

Knowledge commons and the transition to Open Access in scholarly publishing

- » Social inequalities in the scholarly publishing system
- » DIY culture
- » Digital technologies: cheap and easy to set up a press or publish scholarly output
- » Changing role of academic libraries
- » Dilemmas of OA publishing in the Humanities and the Social Sciences
- » Different publishing cultures, funding schemes, policies

Various „business“ models are necessary!

I

II

III

IV

Scholar-led publishing initiatives (list incomplete, biased)

ArXiv	PLoS	bepress	Radical OA Collective
Founded 1991	Founded 2001	Founded 1999	Founded 2016
OA repository	OA journals	Software Services (IR)	Various OA initiatives
> 1m articles	12 influential OA journals	> 2m articles	~ 70 members (journals, presses, networks, etc.)
Annual budget: 2.4 m USD	> 31m USD (total revenue)	Est. 20m USD (2018)	-
Institutional support, gifts, grants, membership fees (https://arxiv.org/about/reports 30/05/2021)	Article processing charges (https://plos.org/financial-overview/ 30/05/2021)	commercial (https://scholarlykitchen.sspnet.org/2017/08/02/elsevier-acquires-bepress/ 30/05/2021)	Various (http://radicaloa.disruptivemedia.org.uk/communards/ 30/05/2021)

I

II

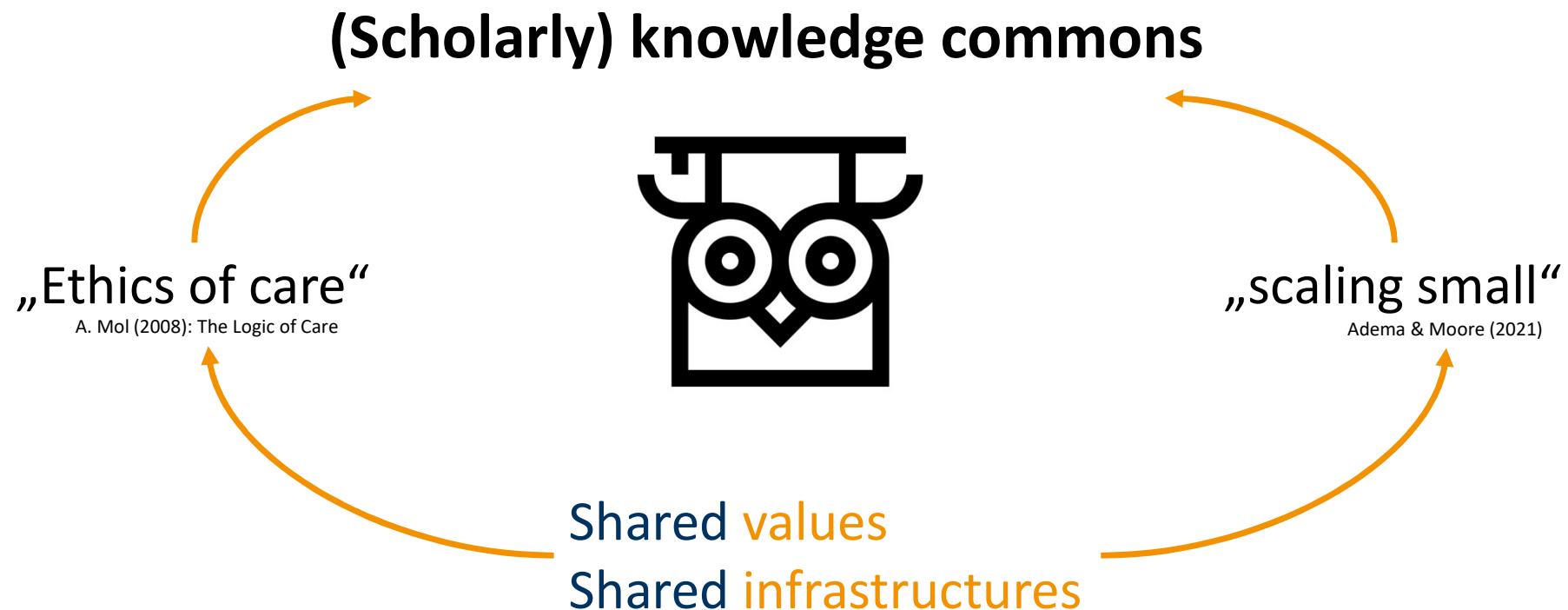
III

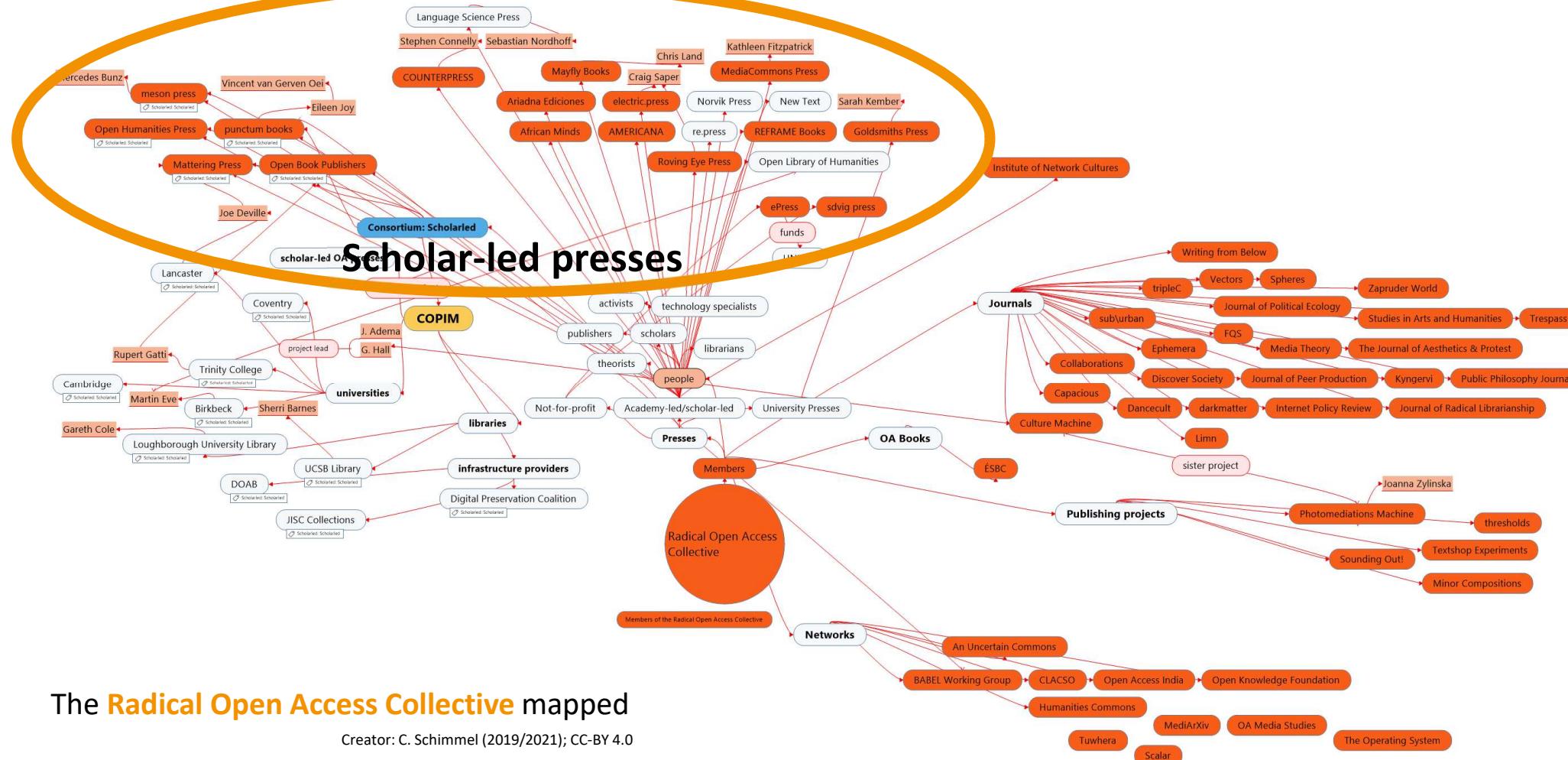
IV

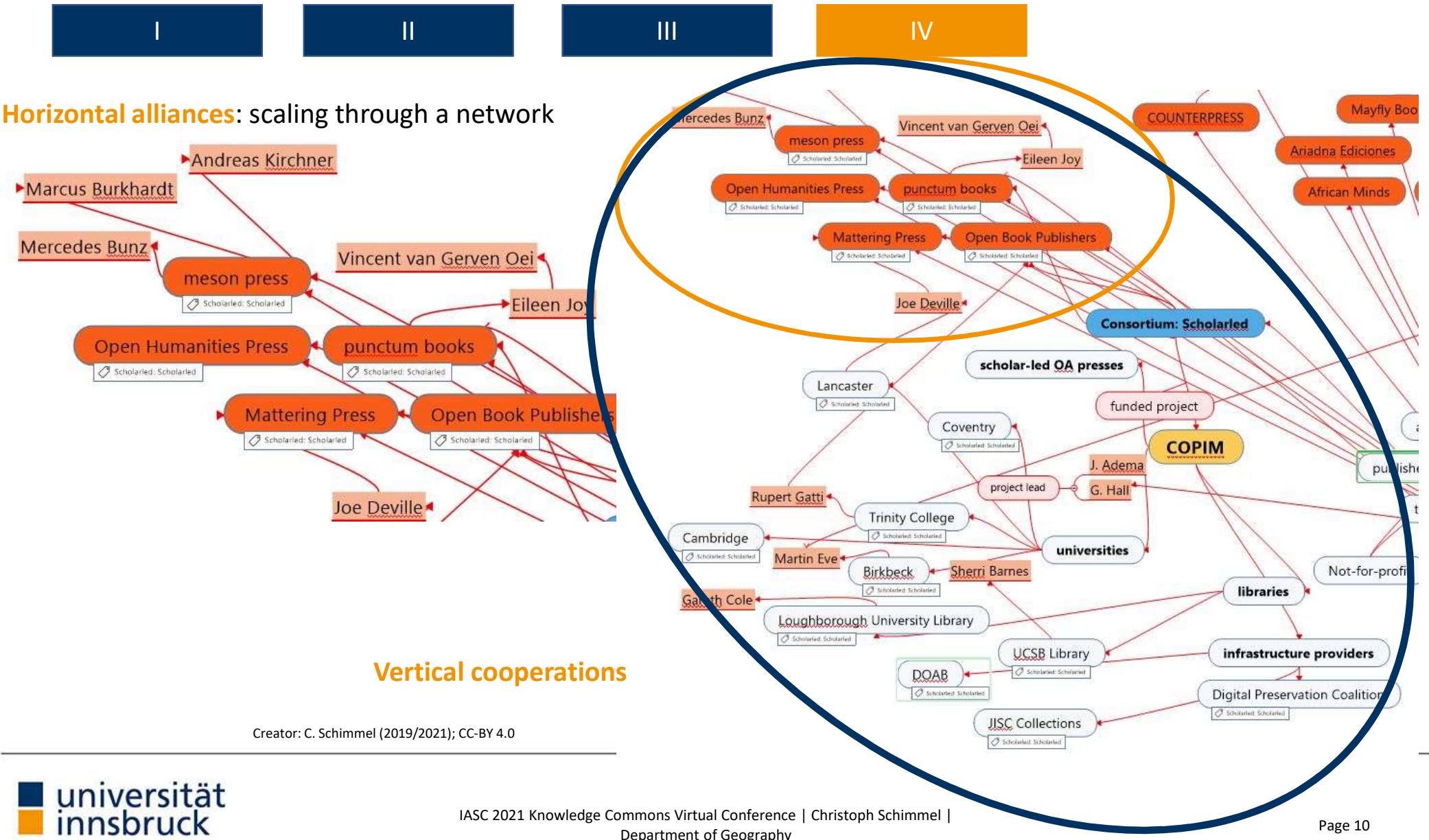
Case study: Radical Open Access Collective (ROAC)

- » How do members of the ROAC imagine knowledge commons and its processes in scholarly publishing?
- » Which sociospatial strategies are central to produce and sustain a (scholarly) knowledge commons?
- » How is a network of scholars and publishers like the ROAC structured?
- » Which and how are vertical collaborations strengthened in order to influence the OA transition politically, economically and on an academic level?

Case study: Radical Open Access Collective (ROAC)







Thank you very much for your attention & see you at the panel discussion!

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