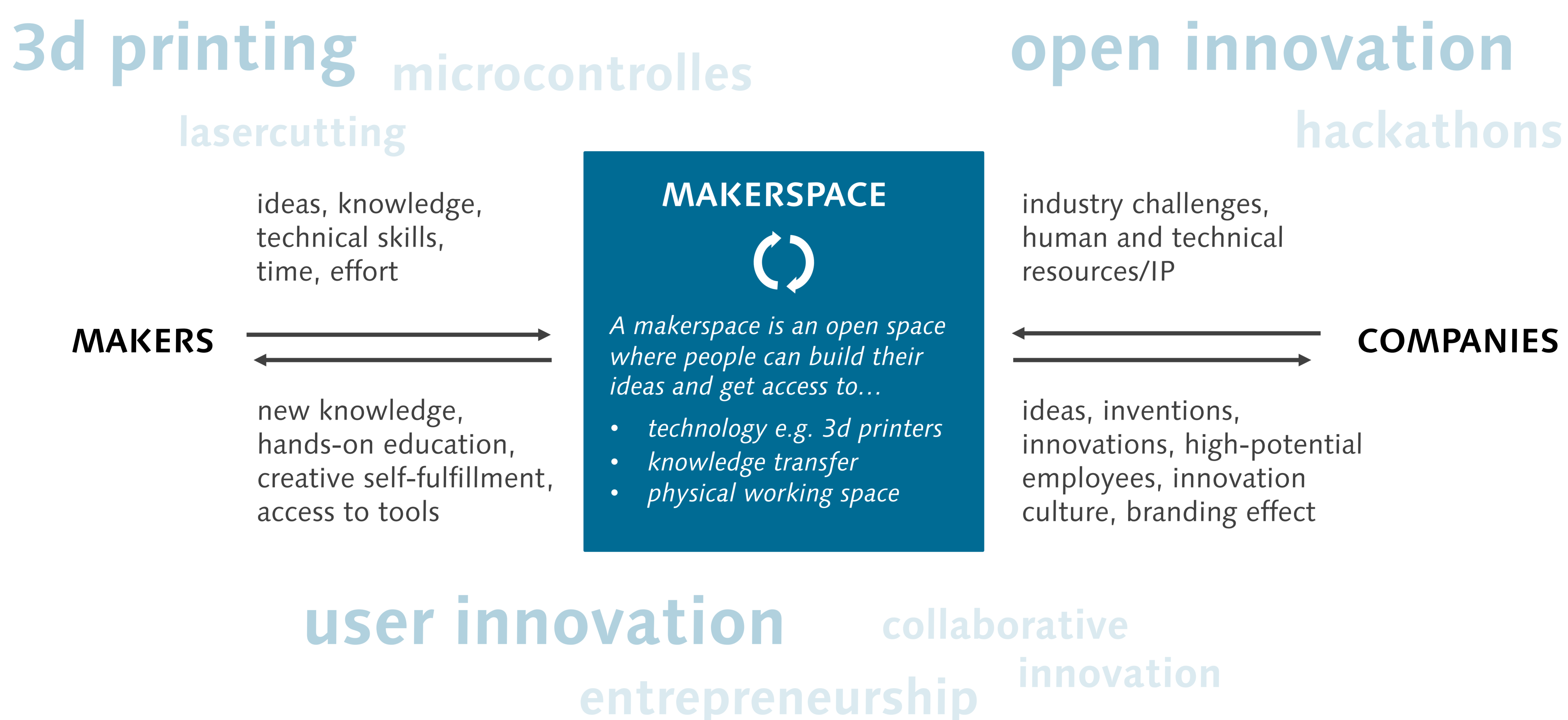


Open Innovation and the Maker Movement

Makerspaces as sources for innovation?



Abstract

The rise of the maker movement, including hackathons and fablabs, provides new opportunities for companies to boost innovation by collaborating with creative, **tech-savvy and intrinsically motivated people, known as makers**. This dissertation connects open innovation¹ and maker movement² research by investigating how makers and companies can collaborate to **generate innovations**. Therefore, **three empirical studies** have been conducted. The results have been published and presented on international recognized conferences e.g. European Academy of Management, World Open Innovation Conference and R&D Management Conference. The **leading research questions** of the dissertation are:

STUDY	RESEARCH QUESTIONS	METHODOLOGY	DATA
1	What are the expectations from makers and companies when they collaborate?	Multiple case study design, qualitative content analysis	Interviews with 16 makers, 10 companies
2	How does an innovation process in a makerspace look like?	Single case study design, qualitative content analysis	Interviews with 10 makerspace projects
3	How to integrate makers into corporate innovation processes?	Quantitative study design, e.g. factor-, cluster-, regression analysis	Online questionnaire with N > 400 makers



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