

Co-creation at Amsterdam Campuses

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ABSTRACT

One of the bigger campuses in the Amsterdam Metropolitan Area is the Amsterdam Science Park, which comprises the beta faculty of the University of Amsterdam and a growing number of knowledge based companies. Here, the Amsterdam University of Applied Sciences (AUAS) has conducted an exploratory research in the beginning of 2018, in which sixteen key stakeholders at the park (professors, directors of institutes, and curators) were interviewed to unveil current practices and needs for science-business collaboration, and to gain first ideas for new viable co-creation concepts at the park. The study dealt with the question how, and under what conditions the science park could facilitate new types of co-creation for innovation and develop other collaborative facilities. In further stages of this research (yet to be defined), we will draw lessons from national and international good practices of co-creation and collective actions at campuses, labs and innovation districts and help to design concrete concepts of co-creation.

The development of innovation asks for new types of collaboration between firms and knowledge institutes. Amsterdam has the ambition to develop as city for high tech and science based business. The ingredients are there: High-level beta science, numerous campuses, innovation districts and field labs, a strong corporate sector, a thriving start-up scene, high quality of life and excellent international accessibility. The city considers its knowledge hotspots as key assets to further develop the urban and regional knowledge economy. The Amsterdam University of Applied Sciences (AUAS) is involved in an Urban Management project about the development of knowledge hotspots in Amsterdam, in which we explore new types of business models, co-creation and experimentation to achieve synergy between business and science. As such, the AUAS takes a role as ?think tank? (knowledge partner) for Campus Amsterdam, a recently started network of campuses and knowledge hotspots in the Amsterdam Metropolitan Area that want to learn from each other and contribute to the development of Amsterdam as leading European city of knowledge, science and creativity. Campus Amsterdam facilitates the exchange of knowledge and the development of new crossovers. At this moment, 24 districts are

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connected. This fall, a first meeting will be organised where research questions from the different districts, labs and campuses are harvested. One of the bigger campuses in the Amsterdam Metropolitan Area is the Amsterdam Science Park, which comprises the beta faculty of the University of Amsterdam and a growing number of knowledge based companies. Here AUAS has conducted an exploratory research in the beginning of 2018, in which sixteen key stakeholders at the park (professors, directors of institutes, and curators) were interviewed to unveil current practices and needs for science-business collaboration, and to gain first ideas for new viable co-creation concepts at the park. The study dealt with the question how, and under what conditions the science park could facilitate new types of co-creation for innovation and develop other collaborative facilities. In further stages of this research (yet to be defined), we will draw lessons from national and international good practices of co-creation and collective actions at campuses, labs and innovation districts and help to design concrete concepts of co-creation.

Aim of the paper and urban challenge it addresses:

In our definition of Smart City, urban stakeholders innovate together in partnerships to increase the quality of life in the city by using new technologies and by achieving social, ecological or economic goals. In our previous study 'Organising Smart City Projects, lessons from Amsterdam', we evaluated twelve different innovation projects, in which various partners collaborate. In this new study we focus on campuses, innovation districts and fieldlabs and address the challenge of co-creation and collaborative action between science and business.

KEYWORDS

Keyword 1	Pre-conditions for co-creation
Keyword 2	Collective action (Campuses, Commons, Governance)
Keyword 3	Knowledge institutes, Social alliances
Keyword 4	Science-business collaboration, Collaborative entrepreneurship
Keyword 5	Urban and Stakeholder management

WORKSHOP

Workshop IV: The Smart City