Abstract
To leverage the networking service of business incubators in an agent based model (ABM), we introduce an approach to use real-life data collected from the inhabitants of an incubator. We propose a web-based solution to automatically generate and analyze the professional social networks of incubator inhabitants, creating a social network view of the business incubator.

Introduction
We are developing an ABM of innovation ecosystems to explore the impact of business incubation. The social interactions of the incubator inhabitants are not considered in most incubator models although they are proven to be very critical in the start-up success. We currently work on incorporating the networking effect in our ABM.

Goal
Identifying the characterisics of business incubator networking support service and its effects on start-up companies by using real-life data.

Expected research outcomes
Modeling the networking effect
Network structure over time will be used to design the networking characteristics of agents in our ABM.

Indication of risk and opportunities
The ABM will be used to identify and resolve the firm clusters and their impact on the economy.

Detection of missing connections
Long term data will be used to reveal the important properties of the professional networks and enable the discovery of essential connections.

Ongoing and future work
• Collection and analysis of incubator data.
• Implementation of entrepreneurial support in ABM.