

University-industry collaboration: the role of metropolitan and non-metropolitan regions

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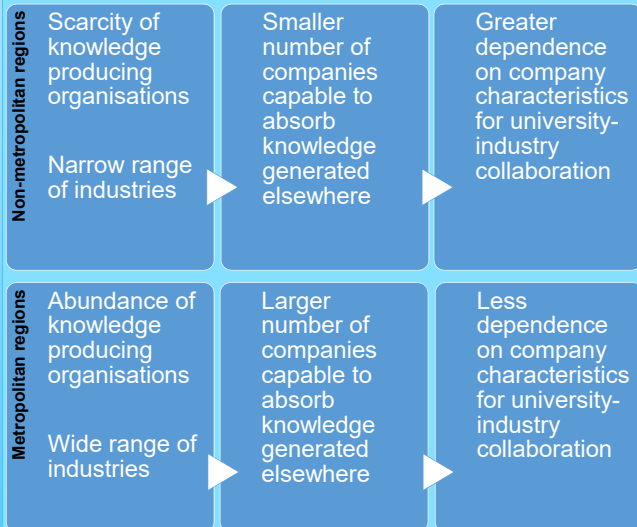
BACKGROUND:

- Firms placed in metropolitan regions benefit from being close to a wide range of knowledge producing organisations (such as universities or research centres) and industries.
- Companies in non-metropolitan regions have less access to these sources of knowledge. This limits their capacity to absorb knowledge, and their propensity to collaborate with universities.

METHODS:

- A study on the relationship between Aalborg University and the industries of North Denmark.
- An analysis with community innovation survey and register data.
- A survey on graduate employees/managers of firms involved in formal collaboration, and their partner university researchers. A sub-sample will be selected for interviews. The aim is to study the mechanisms behind university-industry collaboration.

HYPOTHESIZED REGIONAL DIFFERENCES



RESEARCH QUESTIONS:

- Which patterns of university-industry collaboration are more usual in non-metropolitan/metropolitan regions?

It will be tested whether collaboration in non-metropolitan regions depends more on:

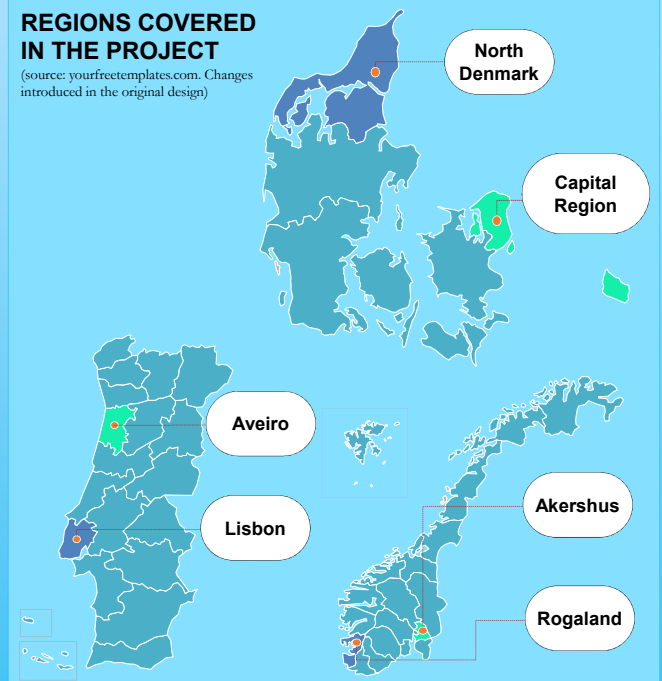
- Company-university cognitive proximity.
- Employee/manager-university researcher relationships.
- Company knowledge base.
- University focus in technical degrees.

A related question is posed:

- What does push firms with different knowledge bases to interact with universities, in non-metropolitan/metropolitan regions?

REGIONS COVERED IN THE PROJECT

(source: yourfreetemplates.com. Changes introduced in the original design)



IMPACT:

- Policymakers can identify how university-industry collaboration takes place in different types of regions, firms and universities.
- This will help them developing more fine-tuned policies supporting university-industry collaboration.

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The Role of Universities in Innovation and Regional Development



AALBORG UNIVERSITY