

FME HighEFF

Centre for an Energy Efficient and Competitive Industry for the Future



Deliverable D5.1_2018.06d

University-industry collaboration

The Role of Proximity Dimensions in Facilitating University-Industry Collaboration in Peripheral Regions: Insights from a Comparative Case Study in Northern Norway

Delivery date: 2018-29-11

Organisation name of lead partner for this deliverable:

<Nord University>

HighEFF- Centre for an Energy Efficient and Competitive Industry for the Future is one of Norway's Centre for Environment-friendly Energy Research (FME).
Project co-funded by the Research Council of Norway and Industry partners.
Host institution is SINTEF Energi AS.

Dissemination Level

PU	Public	X
RE	Restricted to a group specified by the consortium	
INT	Internal (restricted to consortium partners only)	

Deliverable number:	D5.1_2018.06d
ISBN number:	Arctic review on law and politics. Vol 9 (2018)
Deliverable title:	The Role of Proximity Dimensions in Facilitating University-Industry Collaboration in Peripheral Regions: Insights from a Comparative Case Study in Northern Norway
Work package:	WP5.1
Deliverable type:	JP
Lead participant:	Norut

Quality Assurance, status of deliverable		
Action	Performed by	Date
Verified (WP leader)	Jens Røyrvik	2018-12-18
Reviewed (RA leader)	Ingrid Camilla Claussen	2018-12-18
Approved (dependent on nature of deliverable)*)		

**) The quality assurance and approval of HighEFF deliverables and publications have to follow the established procedure. The procedure can be found in the HighEFF eRoom in the folder "Administrative > Procedures".*

Authors		
Author(s) Name	Organisation	E-mail address
Trond Nilsen	Norut	Trond.nilsen@norut.no
Thomas André Lauvås	Nord University	Thomas.a.lauvas@nord.no

Abstract

It is commonly argued in the literature on regional innovation that regions must continuously develop new economic activities to compensate for economic decline. If a region manages to diversify from an existing path, it can sustain long-term economic development. One of the measures taken to increase these types of opportunities and to avoid lock-in is to stimulate a closer relationship and collaboration between universities and industry partners. However, we know little about the formation and investigation of successful university-industry relationships in regions outside metropolitan areas. This paper seeks to fill this research gap by investigating how different dimensions of cognitive, organizational, social and geographical proximity facilitate or hinder innovation processes in collaborations between industry and universities in peripheral regions. We find that social proximity, combined with high organizational proximity, overcomes the barriers presented by low geographical proximity. Social proximity compensates for thin regional structures with few high-tech firms, a lack of knowledge producers and a weak support system. An important policy implication is that stimulating collaboration within areas of expertise possessed by university and industry partners create potential for innovation.

Table of Contents

**Innholdsfortegnelse genereres automatisk basert på Heading-stilene.
Klikk F9 (Update Fields) her etter at disse er lagt til.**

1 Heading 1