

## **Aalborg Universitet**

## Strategic Entrepreneurship: Linking Strategy to Outcome in Radical Innovation **Projects**

Lassen, Astrid Heidemann; Tiemenes Laugen, Björge

Frontiers of Entrepreneurship Research

Publication date: 2007

Document Version Publisher's PDF, also known as Version of record

Link to publication from Aalborg University

Citation for published version (APA):

Lassen, A. H., & Tiemenes Laugen, B. (2007). Strategic Entrepreneurship: Linking Strategy to Outcome in Radical Innovation Projects. In Frontiers of Entrepreneurship Research (Vol. 27, pp. 1-14). Arthur M. Blank Center for Entrepreneurship.

**General rights** 

Copyright and moral rights for the publications made accessible in the public portal are retained by the authors and/or other copyright owners and it is a condition of accessing publications that users recognise and abide by the legal requirements associated with these rights.

- ? Users may download and print one copy of any publication from the public portal for the purpose of private study or research. ? You may not further distribute the material or use it for any profit-making activity or commercial gain ? You may freely distribute the URL identifying the publication in the public portal ?

Take down policy

If you believe that this document breaches copyright please contact us at vbn@aub.aau.dk providing details, and we will remove access to the work immediately and investigate your claim.

# STRATEGIC ENTREPRENEURSHIP: LINKING STRATEGY TO OUTCOME IN RADICAL INNOVATION PROJECTS

Astrid Heidemann Lassen <sup>1</sup> and Bjørge Tiemenes Laugen<sup>2</sup>

<sup>1</sup>Aalborg University, Denmark

<sup>2</sup>University of Stavanger, Norway

#### Principal Topic:

In light of the increasing needs for innovation faced by firms in complex markets, the construct Strategic Entrepreneurship is gaining attention. This construct calls for integration of the seemingly opposing logics of strategic advantage-seeking/entrepreneurial opportunity-seeking behaviour. Theoretically, the SE construct is well-argued, but few studies have provided empirical evidence of the effect strategic behaviour has on the intensity of innovation achieved through entrepreneurial behaviour. Entrepreneurial behaviour is seen in Schumpeterian terms and related to successful development of radical innovation. The article addresses two main questions: (RQ1) To what extent does increased focus on innovation in the corporate strategy influence the mix between projects of low and high intensity innovation? (RQ2) How are outcomes of innovation projects influenced by the intensity of innovation created in these projects?

#### Method:

Five specific hypotheses are formulated on the expectations to empirical evidence of the difficulties of integrating the opposing forces of strategic behaviour and entrepreneurial behaviour. The hypotheses are following tested through a survey sample of 512 questionnaires from Danish engineer.

### Results and Implications:

Findings to the 1<sup>st</sup> research question suggest that, contrary to hypothesized, firms which successfully carry out radical innovation to a very high degree are strategy-driven, and that they are able to exploit radical innovation within the existing frames of the organization, as a way to evolve and transform the original firm. Increasing focus on innovation in corporate strategy causes increases in level of all innovations, from low intensity innovation to high intensity entrepreneurial innovation, but significantly more so in the latter. In answer to the 2<sup>nd</sup> research question it is found that such strategy-driven radical innovation projects are surprisingly often use in relation to extension and strengthening existing markets as well as to establish new business areas. Furthermore, radical innovation projects significantly more so than medium and low intensity innovation projects result in spin-offs, although on a very low level. Hence, empirical support is found for the Strategic Entrepreneurship construct. Theoretically, the article contributes to the development and further underpinning of the field of SE. On a practical level, the results will add noticeably to knowledge on management practices of corporate entrepreneurship.

#### Contact:

Astrid Heidemann Lassen; <u>ahl@production.aau.dk</u>; (T) +45 96357109; Center for Industrial Production, Aalborg University, Fibigerstraede 16, 9220 Aalborg, Denmark