

This article was downloaded by: [148.204.147.35]

On: 22 November 2013, At: 13:36

Publisher: Routledge

Informa Ltd Registered in England and Wales Registered Number: 1072954 Registered office: Mortimer House, 37-41 Mortimer Street, London W1T 3JH, UK

RUBR6

IV.4



Innovation and Development

Publication details, including instructions for authors and subscription information:

<http://www.tandfonline.com/loi/riad20>

Science-industry networks for transfer of knowledge in Mexico, United States and Canada: institutional and technological regimes and intermediation mechanisms

Federico Stezano

Published online: 19 Oct 2011.

To cite this article: Federico Stezano (2011) Science-industry networks for transfer of knowledge in Mexico, United States and Canada: institutional and technological regimes and intermediation mechanisms, *Innovation and Development*, 1:2, 327-328, DOI: [10.1080/2157930X.2011.615131](https://doi.org/10.1080/2157930X.2011.615131)

To link to this article: <http://dx.doi.org/10.1080/2157930X.2011.615131>

PLEASE SCROLL DOWN FOR ARTICLE

Taylor & Francis makes every effort to ensure the accuracy of all the information (the "Content") contained in the publications on our platform. However, Taylor & Francis, our agents, and our licensors make no representations or warranties whatsoever as to the accuracy, completeness, or suitability for any purpose of the Content. Any opinions and views expressed in this publication are the opinions and views of the authors, and are not the views of or endorsed by Taylor & Francis. The accuracy of the Content should not be relied upon and should be independently verified with primary sources of information. Taylor and Francis shall not be liable for any losses, actions, claims, proceedings, demands, costs, expenses, damages, and other liabilities whatsoever or howsoever caused arising directly or indirectly in connection with, in relation to or arising out of the use of the Content.

This article may be used for research, teaching, and private study purposes. Any substantial or systematic reproduction, redistribution, reselling, loan, sub-licensing, systematic supply, or distribution in any form to anyone is expressly forbidden. Terms & Conditions of access and use can be found at <http://www.tandfonline.com/page/terms-and-conditions>

paths when creating these capabilities, hence deploying different sources of competitive advantage.

Instituto Tecnológico de Estudios Superiores,
de Monterrey, Mexico,
EGADE Business School;
supervisor, Gabriela Dutrénit.
Email: carlos.atoche@itesm.mx

Acquiring foreign technology and achieving sustainable local innovation capability: case studies from the Sri Lankan manufacturing industry

Dilupa J. Nakandala

This thesis investigated the role of management practices in technological development and the technology learning process among local partner firms with foreign investment in Sri Lanka. The study analysed the progress of technology based partnerships from a structural perspective and argued that the acquisition of foreign technology from foreign partner firms provides a base for innovation to occur. However, sustained technological development requires firms to have dynamic and strategic innovation management capabilities well embedded in their day-to-day practices. The study reveals how technology managers in successful local partner firms were able to recognize the evolving status of partnership development and match partnership activities according to each firm's skills and capabilities, organisational dominance of the foreign partner, clarity of roles, and the potential technological contribution from the foreign partner. In short, partnership strategies need to evolve strategically as local partner firms build innovation capabilities. This research contributes to the literature on technology management and innovation capability by explaining how technology management strategies should respond to the progression of international partnerships through a partnership life cycle. It also contributes to the limited empirical literature in innovation studies by revealing the forms, the nature, and the importance of innovation capabilities of firms operating in a less developed economy.

CiniS Research Group,
University of Western Sydney, Australia;
supervisors, Tim Turpin and Terrence Sloan.
Email: D.Nakandala2@uws.edu.au

Science–industry networks for transfer of knowledge in Mexico, United States and Canada: institutional and technological regimes and intermediation mechanisms

Federico Stezano

This thesis analyzes the technology and knowledge transfer networks established between science and industry. The research assumes that the quality of those links depends on the organizational and institutional complexity of intermediation instances that link knowledge users and producers. From the sociological perspectives of Coleman and Burt, this study reconstructs the notion of intermediation with the aim to generate an analytical framework useful to understand the main characteristics, possibilities and obstacles of boundary and intermediary organizations related