







Q

Home ► All Journals ► Built Environment ► European Planning Studies ► List of Issues ► Volume 12, Issue 7 ► Adapting a foreign direct investment str

European Planning Studies >

Volume 12, 2004 - Issue 7: Globalisation of Biotechnology

924 | 42 Views | CrossRef citations to date | Altmetric Original Articles

Adapting a foreign direct investment strategy to the knowledge economy: the case of Singapore's emerging biotechnology cluster

David Finegold, Poh-Kam Wong 2 & Tsui-Chern Cheah 3

Pages 921-941 | Received 01 Sep 2003, Published online: 19 Jan 2007

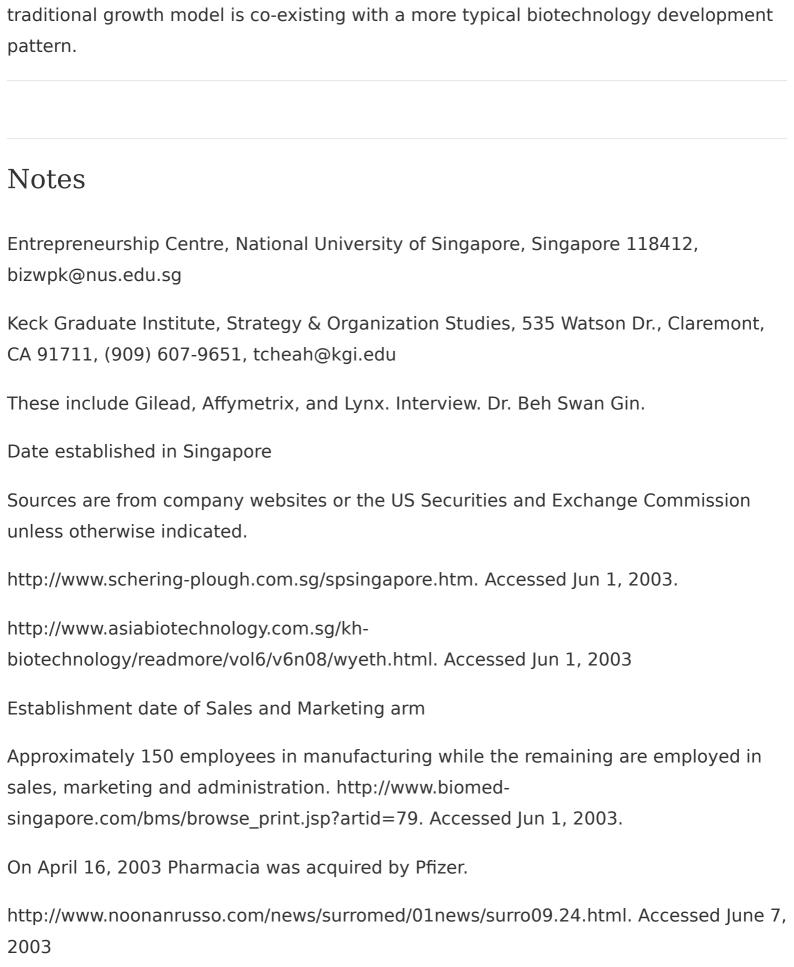


➡ Reprints & Permissions

Abstract

Full Article

The Singapore Government has identified biotechnology as one of the four pillars of the economy for the twenty-first century. For the last forty years, Singapore has pursued a very successful economic growth strategy of attracting investment from leading multinationals through a combination of financial incentives, world-class infrastructure, a highly literate workforce and a business-friendly regulatory environment. In the biotechnology industry worldwide, however, the typical development pattern has been very different: new start-up companies backed by venture capitalists clustered around leading research universities. This article examines the development of the biotechnology cluster in Singapore, showing how a modified version of Singapore's



Additional information

Notes on contributors

David Finegold Entrepreneurship Centre, National University of Singapore, Singapore 118412, bizwpk@nus.edu.sg Keck Graduate Institute, Strategy & Organization Studies, 535 Watson Dr., Claremont, CA 91711, (909) 607-9651, tcheah@kgi.edu

Related Research Data

The Dynamics Of Industrial Clustering

Source: Unknown Repository

Institutional Adaptiveness, Technology Policy, and the Diffusion of New Business

Models: The Case of German Biotechnology

Source: Organization Studies

The Evolution of Biotechnology in Three Continents: Schumpeterian or Penrosian?

Source: European Planning Studies

Star scientists and institutional transformation: Patterns of invention and innovation in

the formation of the biotechnology industry

Source: Proceedings of the National Academy of Sciences

Biotechnology Megacentres: Montreal and Toronto Regional Systems of Innovation

Source: European Planning Studies

Creating self-sustaining, high-skill ecosystems

Source: Oxford Review of Economic Policy

Social Capital and Capital Gains in Silicon Valley

Related research 1



Information for

Authors

R&D professionals

Editors

Librarians

Societies

Opportunities

Reprints and e-prints

Advertising solutions

Accelerated publication

Corporate access solutions

Open access

Overview

Open journals

Open Select

Dove Medical Press

F1000Research

Help and information

Help and contact

Newsroom

All journals

Books

Keep up to date

Register to receive personalised research and resources by email



Sign me up











Accessibility



Copyright © 2025 Informa UK Limited Privacy policy Cookies Terms & conditions



Registered in England & Wales No. 01072954 5 Howick Place | London | SW1P 1WG