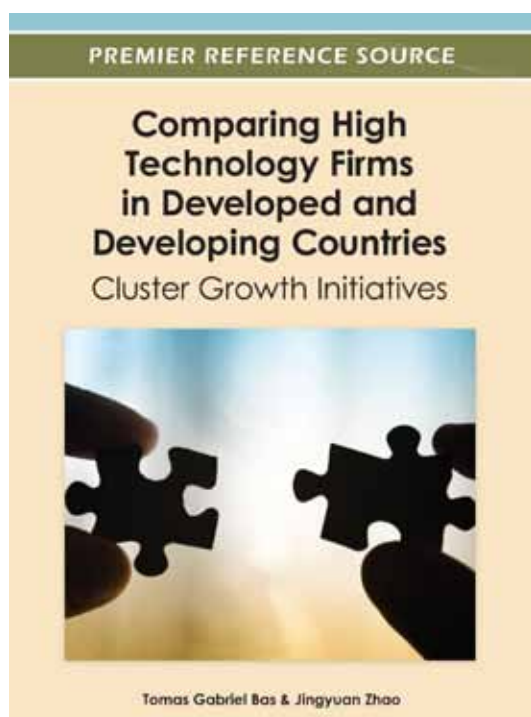


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Comparing High Technology Firms in Developed and Developing Countries: Cluster Growth Initiatives



Tomas Gabriel Bas (University Adolfo Ibañez, Chile)
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Clusters are geographic concentrations of interconnected companies, specialized suppliers, service providers, and associated institutions in a particular field that are present in a nation or region. The development and upgrading of clusters is an important agenda for governments, companies, and other institutions. Cluster growth initiatives are an important new direction in economic policy, building on earlier efforts in macroeconomic stabilization, privatization, market opening, and cost reduction related to doing business.

Comparing High Technology Firms in Developed and Developing Countries: Cluster Growth Initiatives is the leading source of information for readers interested in this field of study as it promotes scientific discussion on policies and practice of cluster growth, as well as covers the emerging research topics which are going to define the future of the management of technology. Furthermore, this book demonstrates the effectiveness and efficiency of technology policy based on observations of differential growth rate of high technology firms in clusters, and explores the factors that explain superior performance of high technology firms to contribute the improvement of technology policy in both developed and developing countries.

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Bas, Tomas Gabri, Ph.D. in Technology Management and Marketing of Innovation from University of Quebec (Canada). He has a M.Sc. in Environment of University of Montreal (Canada). He has two post-doctoral in Technology Innovation Clusters from University of Quebec (Canada) and in Knowledge and Technology Innovation in Natural Resources Industries from Universidad Adolfo Ibañez (Chile). His research projects focus on biotechnology management, technological innovation, clusters, knowledge in natural resources and public policies. He is professor of technology and innovation management at the University Adolfo Ibañez (Chile) and consultant for World Bank, United Nations, IDRC, Statistics Canada and many multinationals firms. Honors: "Who's Who in the World", 28th Edition – 2010 and 2011; "Top 100 Scientists 2011" International Biographical Centre, Cambridge, England; "2000 Outstanding Intellectuals of the 21st Century – 2011". International Biographical Centre, Cambridge, England; "Bright Minds - Brain World Class". One of the 10's most influential researchers of Chile in Economics and Management (according to international citation index ISI).



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