Biotechnology and competitive advantage: Europe’s firms and the US challenge


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Abstract

An investigation of the development of biotechnology in Europe and the United States. It examines why Europe has fallen behind in applying biotechnology, when its scientific capabilities are largely comparable to those in the US. The book also looks at the theory of the growth of new technology.

Item Type: Edited Book

Additional Information: And author of two chapters.

Schools and Departments: School of Business, Management and Economics > SPRU - Science Policy Research Unit

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Biotechnology; Technology Assessment; Social Control of Science and Technology; Genetics, Molecular Biology and Microbiology; Gene Therapy / Gene Transfer; International and Political Dimensions of Biology and Medicine; Collections. GenEthx: Genetics and Ethics Database. Competitive Advantage in Business, by Adrian Gostick and Dana Telford; the Power of Ethical Management: Why The Ethical Way Is the Profitable Way -- in Your Life and in Your Business, by Kenneth Blanchard and Norman Vincent Peale. Whitworth, Ferguson, III (2004-03-23). Related Items in Google Scholar. Measures of patents filed in Europe, Japan and the US provide an indicator of those patents judged most valuable by their creators. On this indicator, adjusting for size of the economy, UK patenting lies well behind that of Japan and the US, and slightly behind the EU average. As the latest figures we have are for 1998, it is not possible to see what the trend has been since then. (iv) Competition and Entrepreneurship – provides a stimulus to innovation and helps determine the intensity of competition and the ability of firms to spot opportunities and manage risks. To investigate why nations gain competitive advantage in particular industries and the implications for company strategy and national economies, I conducted a four-year study of ten important trading nations: Denmark, Germany, Italy, Japan, Korea, Singapore, Sweden, Switzerland, the United Kingdom, and the United States. I was assisted by a team of more than 30 researchers, most of whom were natives of and based in the nation they studied. The researchers all used the same methodology. It also contains detailed descriptions of the nations we studied and the future prospects for their economies. What Is National Competitiveness? by: Michael E. Porter. 4. Firm Strategy, Structure, and Rivalry.