

1. Record Nr.	UNINA9910792735803321
Autore	Clark Norman
Titolo	Long-run economics : an evolutionary approach to economic growth / / Norman Clark and Calestous Juma
Pubbl/distr/stampa	London : , : Bloomsbury, , 2013
ISBN	1-4725-5378-0
Descrizione fisica	1 online resource (232 pages) : illustrations, tables
Collana	Bloomsbury Academic collections : economics
Disciplina	338.9
Soggetti	Economic development Technological innovations - Economic aspects
Lingua di pubblicazione	Inglese
Formato	Materiale a stampa
Livello bibliografico	Monografia
Note generali	Reprint. Originally published in 1987 by Pinter Publishing.
Nota di bibliografia	Includes bibliographical references and index.
Nota di contenuto	pt. I. Introduction -- pt. II. New approaches to technical change -- pt. III. Case studies of technological systems -- pt. IV. Conclusions.
Sommario/riassunto	"A major problem of conventional economic theory as applied to long-run economic change is its unduly narrow and static character, which compromises its capacity to handle conceptually a social process inherently systemic, complex and dynamic. At the same time there is a growing realization in relevant government and industrial circles (reinforced by the example of Japan) that effective economic policy-making needs a strategic, and therefore a technological, content. Long-Run Economics suggests a more realistic conceptual framework for the analysis of economic and technological change. Borrowing from other disciplines, such as sociology, psychology and biology, the authors develop a model that is evolutionary and systemic in character. Special emphasis is given to the role of information flows in the innovative process, while the overall argument is illustrated by two case studies, photovoltaics and fuel ethanol. Finally, the book stresses the strategic importance of science and technology policy and the role of appropriate institutions in facilitating long-run economic change."-- Bloomsbury Publishing.