Record Nr. UNINA9910961818803321 Autore Clark Norman Titolo Long-run economics: an evolutionary approach to economic growth // Norman Clark and Calestous Juma London:,: Bloomsbury,, 2013 Pubbl/distr/stampa **ISBN** 9781472553782 1472553780 Descrizione fisica 1 online resource (232 pages): illustrations, tables Collana Bloomsbury Academic collections: economics Disciplina 338.9 339.5 Soggetti Economic development Technological innovations - Economic aspects Lingua di pubblicazione Inglese **Formato** Materiale a stampa Livello bibliografico Monografia Reprint. Originally published in 1987 by Pinter Publishing. Note generali 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 longrun 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 policymaking 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."--

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