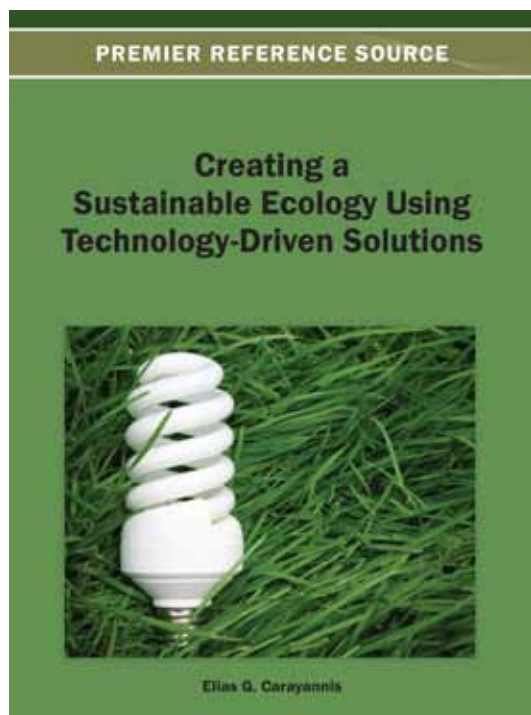


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Creating a Sustainable Ecology Using Technology-Driven Solutions



Elias G. Carayannis
(George Washington University, USA)

As advancements in technology continue to influence all facets of society, its aspects have been utilized in order to find solutions to emerging ecological issues.

Creating a Sustainable Ecology Using Technology-Driven Solutions highlights matters that relate to technology driven solutions towards the combination of social ecology and sustainable development. This publication addresses the issues of development in advancing and transitioning economies through creating new ideas and solutions; making it useful for researchers, practitioners, and policy makers in the socioeconomic sectors.

Topics Covered:

- Disruptive Technologies
- Eco-Innovation
- ICT and Knowledge Development
- Innovation Systems
- Knowledge Clusters
- Social Ecology
- Sustainable Development

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It is a crucial tool for academicians, researchers, and practitioners and is ideal for classroom use.

Elias G. Carayannis is a professor of Science, Technology, Innovation, and Entrepreneurship. He is the co-Founder and co-Director of the Global and Entrepreneurial Finance Research Institute (GEFRI) and Director of Research on Science, Technology, Innovation, and Entrepreneurship in the European Union Research Center (EURC) at The George Washington University School of Business. Dr. Carayannis' teaching and research activities focus on the areas of strategic government – university and industry R&D partnerships, technology road-mapping, technology transfer and commercialization, international science and technology policy, technological entrepreneurship, and regional economic development.

He has consulted for several technology driven government, private, and large organizations, as well as small organizations such as the World Bank, the European Commission, the Inter-American Development Bank, the US Agency for International Development, the National Science Foundation Small Business Innovation Research Program, the National Institute of Standards and Technology Advanced Technology Program, the National Coalition for Advanced Manufacturing (NACFAM), the USN CNO Office, Sandia National Laboratories' New Technological Ventures Initiative, the General Electric Corporate Training & Development Center, Cowen & Co, First Albany International, Entreprises Importfab, and others.



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