



On the Intertwining of Management, Science and Technology for a Sustainable Future: Challenges, Opportunities, and Strategies

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ABSTRACT

The management of science and technology is crucial for addressing global challenges and ensuring a sustainable future. This article reviews the current state of science and technology management, highlighting challenges, opportunities, and strategies for effective management. It discusses the role of governments, industries, and individuals in promoting innovation, addressing ethical concerns, and fostering international collaboration. In conclusion, looking back over several decades of academic journey, the merging of management, science and technology, it is impressive to note that we have made great progress toward the goal of promoting development and encouraging the applications of a science of management per se. At the same time, there has never been a more exciting time for the future of management science and technology. The massive increase in data availability, the proliferation of analytics tools, and the rise of new business models are converging to create an unprecedented need and an extraordinary opportunity for the development of a science of management. Ample opportunities exist, to fill in these gaps by providing quality communications.

KEY WORDS: INTERTWINING, MANAGEMENT, SCIENCE, TECHNOLOGY.

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