



Science, Technology and Society

Needs, Challenges and Limitations

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Summary

Science, Technology and Society: Needs, Challenges and Limitations focuses on the role of science and technology in promoting development as well as its limitations in shaping the society. The text outlines the contributions that this field has provided in health, industries, agriculture, natural resources, transportation, population, environment, information systems and communication.

The book puts emphasis on the role of technologists and scientists in promoting development, such as in the fields of biology and medicine. The text notes the emergence of socio-economic problems in the sector of food and agriculture and how these problems can be solved by the application of agricultural technologies. Case studies in this regard that is presented in this book include fish handling and distribution, improving soil fertility, and feed resources for animal feeding. The role of science and technology in the management of water resources is noted, and the problems associated with the application of science and technology to water resources development are discussed. Science and technology has also played an important role in improving the quality of life in human settlements.

The text is a valuable source of data for scientists and technologists who aim to improve science and technology and serve the interest of mankind.

Proceedings of the International Colloquium, held at the Hofburg in Vienna, Austria, 13-17 August 1979 as a contribution of the World Scientific Community to the United Nations Conference on Science and Technology for Development (UNCSTD), Vienna, 20-31 Aug.1979.

The Meeting was attended by 383 Scientists and Technologists from 87 countries as well as by 102 participants from all Agencies of the United Nations System.

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