

Handbook of Innovation Indicators and Measurement

Edited by Fred Gault, Professorial Fellow, UNU-MERIT, the Netherlands, Professor Extraordinary, Tshwane University of Technology (TUT) and Visiting Professor, DST/NRF/Newton Fund Trilateral Research Chair in Transformative Innovation, the 4th Industrial Revolution and Sustainable Development, University of Johannesburg, South Africa

This Handbook comprehensively examines indicators and statistical measurement related to innovation (as defined in the OECD/Eurostat Oslo Manual). It deals with the development and the use of innovation indicators to support decision-making and is written by authors who are practitioners, who know what works and what does not, in order to improve the development of indicators to satisfy future policy needs.

'The book is recommended for the scholars in STI studies and scientometrics. The book will also help the practitioners and science policy analysts who are involved in measuring industrial and social innovations at the regional, national, or enterprise-level.'

– Anup Kumar Das, Journal of Scientometric Research

'This book is a remarkable guide to why innovation matters, why good innovation statistics and indicators are essential guides for effective innovation strategies and policy interventions, and where innovation statistics have to go next.'

- David Crane, Research Money

'This volume is a must read for anyone interested in understanding innovation indicators and their application in policy-making and measuring innovation. Its exhaustive coverage and discus-sions of many emerging issues makes it an important con-tribution to the literature on this topic.'

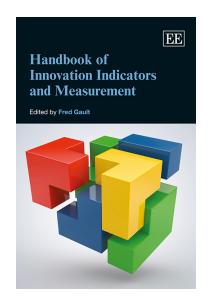
- Krishna Ravi Srinivas, Science & Public Policy

'A great book to understand and foster innovation at all levels: a truly innovative piece of work.'

– Enrico Giovannini, Minister of Labour and Social Policies, Italy

'This book brings together original contributions from world leading experts on innovation indicators and is unique in several respects. First, the focus is upon innovation in terms of commercialized products and processes and not on secondary indicators of research or patenting. Second, it combines academic perspectives with user perspectives from industry and international organizations. Third, it strikes a good balance between old and new indicators, opening up new dimensions of innovation for measuring. It is a book worth reading for scholars studying innovation, for policy makers and, not least, for innovation managers in the private sector.'

– Bengt-Åke Lundvall, Aalborg University, Denmark and Sciences-Po, Paris, France



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