

JOURNAL OF SCIENCE, TECHNOLOGY AND INNOVATION POLICY AND MANAGEMENT (STIPM JOURNAL), Volume 08, Issue 01, July 2023

FOREWORD by EDITOR-in-CHIEF

We are happy to announce that the journal of *Science, Technology, & Innovation Policy and Management* (STIPM Journal) Vol 8, No. 1, July, 2023 is ready for public reading and views. The journal itself will focus on STI policy and management. The aim of this issue is to combine the various perspectives of R&D management and STI policy. Original papers as well as case studies-based research are presented to the readers.

STIPM Journal is an online research journal managed by National Research and Innovation Agency, Indonesia. This journal is a blind peer reviewed journal, which provides free access to research thoughts, innovation, and original discoveries that are needed mostly by the research scholars. The STIPM Journal is indexing Google Scholar, ISJD, IPI, DOAJ, BASE, and OCLC World Cat. This makes the journal dissemination wider. We would like to thank all the reviewers for their excellent work and the authors who kindly contributed their papers to this issue. We are also indebted to the STIPM Journal editorial office and the publishing and production teams at BRIN for their assistance in the preparation and publication of this issues. In this edition, the STIPM Journal contains six articles dealing with science, technology and innovation policy and management issues..

The first article, entitled “*Technological Learning and Technology Mastery by 10 Companies Under the Supervision of Agency for the Management of Strategic Industries (BPIS) in Indonesia Prior to the 1998 Economic Crisis*” by **Wati Hermawati^a and Erman Aminullah**. This study examined technological learning in developing high-tech industry within the state-owned companies under supervision of the Agency for the Management of Strategic Industries (BPIS) in the period of 1989-1998. The study results show that the history of Indonesian innovation policy, which emphasized on technology-based industrial transformation, was implemented through real, staged process with clear concepts and objectives at an enterprise level.

Second article were written by **Anugerah Yuka Asmara**, entitled “*Role of Universities in Promoting Innovation Policy in Southeast Asian Countries*”. This study is aimed to explain the role of the university in promoting innovation policy by comparing three countries in Southeast Asia, namely, Thailand, Malaysia, and Indonesia. Three countries were called the “Asian Tiger” in the 1965s, but they have different economic growth currently. Thailand and Malaysia are categorized as upper-middle economies, while Indonesia is still a lower-middle economy.

Kirana Rukmayuninda Ririh, et al., presents the third article, *Distinctive Competencies and Process of Innovation during Organizational Mergers: The Moderating Effect of Knowledge Vacuum*. Merger among R&D organizations is aimed to achieve legit images, but it also may delay innovation process. This study aims to measure the effect of knowledge vacuum as a moderating variable between distinctive competencies and process of innovation.

The fourth article was composed by **Josephine Emmanuel, et al**, entitled “*Innovation as a Socio-technical Transition: the case of Digital Transportation Service Platforms in Indonesia*”. The article describes the evolution of digital transportation service platforms in Indonesia from the perspective of socio-technical transition developed by Frank Geels and his co-workers.

The fifth article entitled “*Analysis of Turkey’s Innovation Performance in Pandemic Times: Comparison of the Performances in Pre-pandemic and Pandemic Times (2019-2021)*” is presented by **Mustafa Serdar Köksal**. The article analyzes innovation performance of Turkey in pandemic times. The results showed that significant decrease in number of innovators and innovation index after 2020. Moreover, firm investments regarding innovation decreased after 2020 while digitalization represented continuous increase for 8 years involving pandemic years.

Final article was compiled by **Uruqul Nadhif Dzakiy, et al.**, entitled “*Factors, Routes, And Existing Theories Of Technology Commercialization In University: A Conceptual Framework*” This article discusses the use of systematic literature reviews to explore key influencing factors, routes, and existing theories of technology commercialization in universities. Results of the study found that the technology commercialization mechanism in universities consists of three phases, with licensing and spin-off creation as its channel.

In addition to all articles that presented in this volume, we also would like to thank the authors, editors, and reviewers who have worked very hard in this edition. We hope that all articles featured in this edition will be useful for the reader.

Jakarta, 30 July 2023

Editor-in-Chief

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