## JOURNAL OF SCIENCE, TECHNOLOGY AND INNOVATION POLICY AND MANAGEMENT (STIPM JOURNAL), Volume 06, Issue 01, July 2021

## FOREWORD by EDITOR-in-CHIEF

We are pleased to present the STIPM Journal Volume 06, Issue 01, July, 2021. Due to difficult time in this pandemic situation, we finally publish it at the end of the month. This issue brings together research findings related to science, technology, and innovation policy and management from Indonesia. There are six articles in this volume.

The first article was written by **Anugerah Yuka Asmara and Retno Kusumastuti** entitled Innovation Policy Implementation in Indonesia: Perspective of Triple Helix. This article discusses that in Indonesia, public policy for innovation is not easily implemented. The article explains key determinant factors hindering innovation policy in Indonesia, particularly to answer why the classic issue of innovation problem is still unresolved in recent condition.

Winda Anestya Ayunda et al., present an article that proposes framework modifications to assess both the implementation and evaluation of IPs in Indonesian agriculture systems, including identification of challenges and opportunities for further research, policy and development investments in sustainable intensification.

**Rendi Febrianda** presents an article entitled Mobile Apps Technology Adoption in Agriculture Sector of Indonesia: An Analysis of Empirical View from Public R&D Agency. This article aims to review a framework related to diffusion and adoption of digital farming technologies that integrating farm level evidence then compare it with local data based on the empirical view of public agricultural R&D agency.

**Jessica Chandra Chairunnisa, et al.,** present the fourth article entitled Effect of capital investment on the level of internationalization of companies in ASEAN – 5 periods 2009-2018. This article presents the effect of capital investment on the level of internationalization and determines the effect of a larger capital investment and a larger company size on the relationship between the two of them in companies in Indonesia, Malaysia, the Philippines, Thailand and Singapore.

Ardanareswari Ayu Pitaloka and Arief Priyo Nugroho present The state of healthcare application (HA) utilization in Indonesia during the pandemic covid-19. Digital transformation in healthcare services in Indonesia has several challenges in its development. Apart from legal and ethical issues, there are social, political, and cultural contexts that make existing transformations at risk of creating conflict relations in health services.

Finally, **Maulana Akbar and Ria Hardiyati present** The Absorption of HRST from Technology-Based Companies of Indonesia. This article discusses the absorption of the technology-based industry in Indonesia through data on job vacancies from technology-based companies in Indonesia over a period of one year.

The STIPM Journal is indexing Google Scholar, ISJD, IPI, DOAJ, BASE, and OCLC World Cat. This makes the journal dissemination wider. We are very grateful to all the reviewers for their excellent work and the authors who kindly contributed their papers for this issue. We are also indebted to the *STIPM Journal* editorial office at P2KMI-LIPI and the publishing and production teams at LIPI Press for their assistance in preparation and publication of this issue.

We are expecting that STIPM Journal will always provide a higher scientific platform for the authors and readers, with a comprehensive overview of the most recent STI Policy and Management research and development at the national, regional and international level.

Jakarta, July 2021 Editor-In-Chief

## JOURNAL OF STI POLICY AND MANAGEMENT

Volume 6, Number 1, July 2021

## LIST OF CONTENTS

Innovation Policy Implementation in Indonesia: Perspective of Triple Helix	
Anugerah Yuka Asmara and Retno Kusumastuti	1–19
Innovation Platforms Practices for Improving Sustainable Intensification in Several countries and its implication to Indonesia: An Integrative Review of Agricultural Innovation Systems	
Winda Anestya Ayunda, Indah Purwaningsih, Lutfah Ariana, and Husein Avicenna Akil	21-30
Mobile App Technology Adoption in Indonesia's Agricultural Sector: An Analysis of Empirical View from Public R&D Agency)	
Rendi Febrianda	31–40
Effect of Capital Investment on the Level of Internationalization of Companies in ASEAN-5 Period 2009–2018	
Jessica Chandra Chairunnisa, Liyu Adhi Kasari Sulung, and Kirana Rukmayuninda Ririh	41–50
Digital Transformation in Indonesia Health Care Services: Social, Ethical and Legal Issues	
Ardanareswari Ayu Pitaloka and Arief Priyo Nugroho	51–66
The Absorpotion Of HRST From Technology-Based Companies Of Indonesia	
Maulana Akbar and Ria Hardiyati	67–75