

Roadmap Riset Eneng Tita Tosida

PREVIOUS RESEARCH

CURRENT RESEARCH

FUTURE RESEARCH

2015 - 2017

2018 - 2022

2023 - 2025

2026 - 2029

TAHAPAN

Basic Research

Applied &
Development

TOPIK

Small and medium enterprises
support Village development

Antecedents and
consequences of Smart
village

Integrated E-village Model of Micro
Enterprises and Tourism as
Potential for Smart Villages

Spatial Smart DSS of Smart Edu-
Tourism in a Smart Village
Environment

Jurnal Nasional Terakreditasi

Jurnal Internasional dan
Jurnal Nasional Terakreditasi

Jurnal Internasional Bereputasi;
HKI; Buku

Jurnal Internasional Bereputasi
; HKI; Buku

OUTPUT

1. Tosida, E.T., Gunawan, I. and Andria, F., 2015. Pemberdayaan Kelompok Penggerak Pariwisata (Kompepar) dalam Pengembangan Potensi Wisata Bogor Selatan. *Agrokreatif: Jurnal Ilmiah Pengabdian kepada Masyarakat*, 1(2), pp.110-120.
2. Tosida, E.T., Seminar, K.B. and Herdiyeni, Y., 2015. ATTRIBUTE SELECTION F INDONESIAN TELEMATIC SERVICES MSMEs FEASIBILITY ASSISTANCE, USING AHP. *Jurnal Ilmiah Kursor*, 8(2).
3. Tosida, E.T., Maryana, S., Thaheer, H. and Damin, F.A., 2015, September. Visualization model of small and medium enterprises (SMEs) telematics services potentiality map in Indonesia. In *2015 International Conference on Information & Communication Technology and Systems (ICTS)* (pp. 151-156). IEEE.
4. Tosida, E.T., Maryana, S. and Thaheer, H., 2017. Implementation of Self Organizing Map (SOM) as decision support: Indonesian telematics services MSMEs empowerment. In *IOP Conference Series: Materials Science and Engineering* (Vol. 166, No. 1, p. 012017). IOP Publishing.

1. Tosida, E.T., Andria, F., Wahyudin, I. and Jatna, T., 2019. Development strategy for telematics small and medium industries in Indonesia. *Jurnal Penelitian Pos dan Informatika*, 9(1), pp.37-52.
2. Tosida, E.T., Suprehatin, S., Herdiyeni, Y. and Solihin, I.P., 2020, November. Clustering of Citizen science prospect to construct big data-based smart village in Indonesia. In *2020 International Conference on Informatics, Multimedia, Cyber and Information System (ICIMCIS)* (58-63). IEEE.
3. Tosida, E.T., Ardiansyah, D., Walujo, A.D. and Sofyandi, A., 2019. System design of augmented reality technology to strengthen sustainable imaging of kujang products based on local culture. *International Journal of Recent Technology and Engineering (IJRTE)*, 8(4), pp.5940-5949.
4. Tosida E, Setiawan R, Anggraeni I, Jayawinangun R, Sukono S, Saputra J. Modeling of citizen science cluster in making decision for readiness towards bogor smart village: An application of fuzzy c-means algorithm. *Decision Science Letters*. 2023;12(3):617-28.
5. Tosida E, Herdiyeni Y, Marimin M, Suprehatin S. Investigating the effect of technology-based village development towards smart economy: An application of variance-based structural equation modeling. *International Journal of Data and Network Science*. 2022;6(3):787-804.
6. D. Ardiansyah, Mustafid and T. Mantoro, "Q-Learning Energy Management System (Q-EMS) in Wireless Sensor Network," 2024 International Conference on Smart Computing, IoT and Machine Learning (SIML), Surakarta, Indonesia, 2024, pp. 56-61, doi: 10.1109/SIML61815.2024.10578131.
8. E. Tita Tosida, Mulyati, R. Jayawinangun, A. P. Pertiwi, A. Sambas, and J. Saputra, " Investigating the spatial basis clustering of smart tourism potential using fuzzy c-means," *Decision Science Letters*, vol. 3. No. 13, pp. 1027-1042, doi: 10.5267/dsl.2024.6.001
9. S. Dinitri and Y. D. Sember, "The Potential Development of Dark Tourism in Goa Gudawang, Bogor Regency", *GARUDA*, vol. 3, no. 1, 49-57, 2021.

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