

DAFTAR PUSTAKA

- Adistana, G. A. Y. P., Mahardi, P., Sofianto, M. F., & Wibowo, D. E. (2018). Akurasi Prediksi Durasi Penyelesaian Proyek dengan Earn Value Management dan Earn Schedule. *INERSIA: INformasi dan Ekspose hasil Riset teknik Sipil dan Arsitektur*, 14(2), 169–179.
<https://doi.org/10.21831/inersia.v14i2.22539>
- Aramali, V., Gibson, G. E., El Asmar, M., & Cho, N. (2021). Earned Value Management System State of Practice: Identifying Critical Subprocesses, Challenges, and Environment Factors of a High-Performing EVMS. *Journal of Management in Engineering*, 37(4).
[https://doi.org/10.1061/\(ASCE\)ME.1943-5479.0000925](https://doi.org/10.1061/(ASCE)ME.1943-5479.0000925)
- Barrientos-Orellana, A., Ballesteros-Pérez, P., Mora, D., González-Cruz, M. C., & Vanhoucke, M. (2021). Stability and accuracy of deterministic project duration forecasting method in Earned Value Management. *Engineering, Construction and Architectural Management*, 39, 1449–1469.
<https://doi.org/10.1108/ECAM-12-2020-1045>
- Batselier, J., & Vanhoucke, M. (2015). Construction and evaluation framework for a real-life project database. *International Journal of Project Management*, 33, 697–710.
<https://doi.org/10.1016/J.IJROMAN.2014.09.004>
- Castollani, A., Puro, S., & Dewa, M. L. (2020). Analisis Biaya dan Waktu pada Proyek Apartemen Dengan Metode Earned Value Concept. *Jurnal Rekayasa Konstruksi Mekanika Sipil (JRKMS)*, 3(1).
- Czarnigowska, A. (2008). Earned Value Method as a Tool for Project Control. *Budownictwo i Architektura*, 3(2), 015–032.
<https://doi.org/10.35784/bud-arch.2320>
- Ead, R. (2020). *Using Monte Carlo Simulation to Evaluate Performance of Forecasting Models in Project Control*. University of Alberta.
- Fleming, Q. W., & Koppelman, J. M. (2016). *Earned Value Project Management—Fourth Edition*. Project Management Institute.
- Fozveh, I. (2020). *Improving Early Prediction of Cost and Time Outcomes by the Predictability Index*. Politecnico di Torino.
- Henderson, K. (2007). Earned Schedule: A Breakthrough Extension to Earned Value Management. *PMI Asia Pacific Global Congress Proceedings*.
- Hickson, R. J., & Owen, T. L. (2015). *Project Management for Mining: Handbook for Delivering Project Success*. Englewood.
- Kim, B., & Reinschmidt, K. F. (2009). Probabilistic Forecasting of Project Duration Using Bayesian Inference and the Beta Distribution. *Journal of*

- Construction Engineering and Management*, 135(3), 178–186.
[https://doi.org/10.1061/\(ASCE\)0733-9364\(2009\)135:3\(178\)](https://doi.org/10.1061/(ASCE)0733-9364(2009)135:3(178))
- Kim, B.-C. (2007). *Forecasting Project Progress and Early Warning of Project Overruns with Probabilistic Methods* [Dissertation]. Texas A&M University.
- Kim, B.-C. (2014). Chemical Plant Construction: Probabilistic Schedule Forecasting and Risk Assessment. *Encycl. Chem. Process.*, in press.
- Kim, B.-C., & Kim, H.-J. (2014). Sensitivity of Earned Value Schedule Forecast to S-curve Patterns. *EVM Schedule Forecasts*.
- Kim, B.-C., & Reinschmidt, K. F. (2010). Probabilistic Forecasting of Project Duration Using Kalman Filter and the Earned Value Method. *Journal of Construction Engineering and Management*, 136(8), 834–843.
[https://doi.org/10.1061/\(ASCE\)CO.1943-7862.0000192](https://doi.org/10.1061/(ASCE)CO.1943-7862.0000192)
- Kwak, Y., & Anbari, F. (2012). History, practices, and future of earned value management in government: Perspectives from NASA. *Project Management Journal*, 43, 77–90.
<https://doi.org/10.1002/pmj.20272>
- Lipke, W. (2003). Schedule is Different. *The Measurable News*.
- Lipke, W. (2009). *Project Duration Forecasting ... A Comparison of Earned Value Management Methods to Earned Schedule. 2*.
- Lipke, W. (2012). Earned Schedule Contribution to Project Management. *PM World Journal*, 1(2). www.pmworldjournal.net
- Lipke, W., & Henderson, K. (2006). *Earned Schedule: An Emerging Enhancement to EVM*. <https://www.earnedschedule.com/Docs/Earned%20Schedule%20-%20An%20Emerging%20Enhancement%20to%20EVM.pdf>
- Maddeppungeng, A., Bethary, R. T., & Wibowo, D. H. (2013). Studi Pengaruh Keterlambatan Proyek Terhadap Cost Overruns Proyek. *Jurnal Fondasi*, 2(2). <https://doi.org/10.36055/jft.v2i2.1729>
- Mayo-Alvarez, L., Alvarez-Risco, A., Del-Aguila-Arcenales, S., Sekar, M. C., & Yañez, J. A. (2022). A Systematic Review of Earned Value Management Methods for Monitoring and Control of Project Schedule Performance: An AHP Approach. *Sustainability*, 14(22), 15259.
<https://doi.org/10.3390/su142215259>
- Oktavitri, E., & Tenriajeng, A. T. (2017). Perbandingan Metode Prediksi Penyelesaian Proyek Earned Value Management dan Earned Schedule. *Jurnal Desain Konstruksi*, 16(1).
- Project Management Institute (Ed.). (2008). *A guide to the project management body of knowledge (PMBOK Guide)* (4th ed). Project Management Institute, Inc.
- Rojo, J. V. (2014). *From Earned Schedule Management to Dynamic Scheduling*.

- Sakinah, K. N. (2021). Analisis Kinerja Biaya dan Waktu menggunakan Metode Earned Value dan Earned Schedule pada Proyek Pembangunan Villa Pasir Angin Puncak-Bogor. *Akselerasi : Jurnal Ilmiah Teknik Sipil*, 3(1).
<https://doi.org/10.37058/aks.v3i1.3559>
- Sugiyanto, A., & Gondokusumo, O. (2020). Perbandingan Metode Earned Value, Earned Schedule, dan Kalman Filter Earned Value Untuk Prediksi Durasi Proyek. *JMTS: Jurnal Mitra Teknik Sipil*, 3(1), 155–166.
- Tangtobing, R. F. F., & Waty, M. (2023). Penerapan Metode Earned Value dan Earned Schedule Pelaksanaan Proyek Rumah Sakit X di Bandung. *JMTS: Jurnal Mitra Teknik Sipil*, 6(2), 237–248.
<https://doi.org/10.24912/jmts.v6i2.22251>
- Thianudorus, E., Prasetya, J., & Anondho, B. (2017). Kalman Filtering on Earned Schedule Method. *The 3rd International Conference on Engineering of Tarumanagara (ICET)*.
- Urgilés, P., Claver, J., Sebastián, M. A., & Blanco-Fernández, J. (2019). Analysis of the Earned Value Management and Earned Schedule Techniques in Complex Hydroelectric Power Production Projects: Cost and Time Forecast. *Complexity*, 2019.
<https://doi.org/10.1155/2019/3190830>
- Valle, J. A., & Soares, C. A. P. (2004). *The Use of Earned Value Analysis (EVA) in The Cost Management of Construction Projects*.
- Vandevoorde, S., & Vanhoucke, M. (2006). A Comparison of Different Project Duration Forecasting Methods Using Earned Value Metrics. *International Journal of Project Management*, 24(4), 289–302.
<https://doi.org/10.1016/j.ijproman.2005.10.004>
- Vanhoucke, M. (2011). On the dynamic use of project performance and schedule risk information during project tracking. *Omega*, 39, 416–426.
<https://doi.org/10.1016/j.omega.2010.09.006>
- Vanhoucke, M., Coelho, J., & Batselier, J. (2016). An Overview of Project Data Management and Control. *Journal of Modern Project Management*, 7, 6–21. <https://doi.org/10.3963/JMPM.V3I3.158>.
- Vaudrey, T. (2008, September). *MI63: Kalman Filter Tank Filling*.
- Welch, G., & Bishop, G. (2001). *An Introduction to the Kalman Filter*.
- Zahoor, H., Khan, R. M., Nawaz, A., Ayaz, M., & Maqsoom, A. (2021). Project control and forecast assessment of building projects in Pakistan using earned value management. *Engineering, Construction and Architectural Management*, 29(2), 842–869.
<https://doi.org/10.1108/ECAM-11-2020-0989>