

## DAFTAR PUSTAKA

- Ahuja, G. (2000a). Collaboration Networks, Structural Holes, and Innovation: A Longitudinal Study. *Administrative Science Quarterly*, 45(3), 425.
- Ahuja, G. (2000b). The duality of collaboration. *Strategic Management Journal*, 21(3), 317–343.
- Akbar, J., Akbar, M. and Irianto, D. (2016) ‘Measurement and Development of Humanware and Technoware Competencies in Order to Meet Pintle Chain Product Requirements in Bandung Manufacture Polytechnic’, *IOP Conf. Series: Materials Science and Engineering*, 114(012081), pp. 1–6.
- Alizadeh, Y. (2012) ‘Firm-level Technological Capability Assessment ; a Literature review’, in *2012 IEEE International Technology Management Conference*, pp. 398–404.
- Altunok, T., & Cakmak, T. (2010). A technology readiness levels ( TRLs ) calculator software for systems engineering and technology management tool. *Advances in Engineering Software*, 41(5), 769–778.
- Asmara, A. Y. and Rahayu, S. (2013) ‘Meningkatkan Daya Saing Industri Kecil Menengah Melalui Inovasi Dan Pemanfaatan Jaringan Sosial : Pembelajaran dari Klaster Industri Software di India’, *Sustainable Competitive Advantage*, 3(1).
- Azizian, N. et al. (2011) ‘A Framework for Evaluating Technology Readiness, System Quality, and Program Performance of U.S. DoD Acquisitions’, *Systems Engineering*, 14(4), pp. 410–425.
- Baker, B. M. (2007) *A Conceptual Framework for Making Knowledge Actionable Through Capital Formation*.
- Bessant, J. et al. (2005) ‘Managing innovation beyond the steady state’, *Technovation*, 25(12), pp. 1366–1376.
- Bhawsar, P. and Chattopadhyay, U. (2015) ‘Evaluation of Cluster Competitiveness : Review , Framework and the Methodology’, *CF*, 13(1), pp. 75–92.
- Bidault, F. and Cummings, T. (1994) ‘Innovating through alliances: experiences and limitation’, *R&D Management*, 24(1), pp. 33–45.
- Bitman, W. R. (2006) *Technological R&D Project Portfolio Management for Sustained Competitive Advantage: An Integrative Multi-Criteria Decision Making Framework*.

- Boja, C. (2011). IT Clusters as a Special Type of Industrial Clusters. *Informatica Economica*, 15(2), 184–193.
- Bonaccorsi, a, & Lipparini, A. (1994). Strategic partnerships in new product development: An Italian case study. *The Journal of Product Innovation Management*, 11, 134–145.
- Boulart, C., Connelly, D. P., & Mowlem, M. C. (2010). Sensors and technologies for in situ dissolved methane measurements and their evaluation using Technology Readiness Levels. *TrAC - Trends in Analytical Chemistry*, 29(2), 186–195.
- Bstieler, L. and Hemmert, M. (2008) ‘Developing trust in vertical product development partnerships: A comparison of South Korea and Austria’, *Journal of World Business*, 43(1), pp. 35–46.
- Caloghirou, Y., Kastelli, I., & Tsakanikas, A. (2004). Internal capabilities and external knowledge sources: Complements or substitutes for innovative performance? *Technovation*, 24(1), 29–39.
- Carr, C. (1999). Globalisation, strategic alliances, acquisitions and technology transfer. Lessons from ICL/Fujitsu and Rover/Honda and BMW. *R&D Management*, 29(4), 405–423
- Casanueva, C., Castro, I. and Galán, J. L. (2013) ‘Informational networks and innovation in mature industrial clusters’, *Journal of Business Research*. Elsevier Inc., 66(5), pp. 603–613.
- Chang, Y.-C. (2003). Benefits of co-operation on innovative performance: evidence from integrated circuits and biotechnology firms in the UK and Taiwan. *R&D Management*, 33(4), 425–437.
- Chang, Y.-C. (2011). Maritime clusters: What can be learnt from the South West of England. *Ocean and Coastal Management*, 54(6), 488–494.
- Chang, Y.-C. (2011). Maritime clusters: What can be learnt from the South West of England. *Ocean and Coastal Management*, 54(6), 488–494.
- Chen, W. G., Liu, W., Gao, Y., Han, F. (2013) ‘Approach and application of technology readiness assessment based-on multilevel reference condition’, *International Conference on Management Science and Engineering - Annual Conference Proceedings*, pp. 1993–1998.
- Chi Cui, C., Ball, D. F. and Coyne, J. (2002) ‘Working effectively in strategic alliances through managerial fit between partners: Some evidence from Sino-British joint ventures and the implications for R&D professionals’, *R and D*



*Management*, 32(4), pp. 343–357.

Clausing, D. and Holmes, M. (2010) ‘Technology Readiness’, *Research-Technology Management*, 53(4), pp. 52–59.

Connell, J., Kriz, a and Thorpe, M. (2014) ‘Industry clusters: an antidote for knowledge sharing and collaborative innovation?’, *Journal of Knowledge Management*, 18(1), pp. 137–151.

De-zhang, W., Hui-yong, D. and Zhi-feng, Z. (2012) ‘The Study on the Change of Regional Competitiveness and Marketing Development Strategy of Chinese Green Food’, in *International Conference on Management Science & Engineering 19th*, pp. 1019–1024.

Dietrich, D. M. and Cudney, E. A. (2011) ‘Methods and considerations for the development of emerging manufacturing technologies into a global aerospace supply chain’, *International Journal of Production Research*, 49(10), pp. 2819–2831.

Delgado, M., Porter, M. E., & Stern, S. (2014). Clusters, convergence, and economic performance. *Research Policy*, 43, 1785–1799.

Dodgson, M. (1993) ‘Learning, Trust, and Technological Collaboration’, *Human Relations*, 46(1), pp. 77–95.

Doloreux, D. and Melançon, Y. (2008) ‘On the dynamics of innovation in Quebec’s coastal maritime industry’, *Technovation*, 28(4), pp. 231–243.

Duysters, G., Kok, G. and Vaandrager, M. (1999) ‘Crafting successful strategic technology partnerships’, *R&D Management*, 29(4), pp. 343–351.

Eder, M. C., Mazzuchi, T. A., & Sarkani, S. (2017). Beyond Integration Readiness Level (IRL): A Multidimensional Framework to Facilitate the Integration of System of Systems. *Defense ARJ*, 243(3), 488–533.

Farr, C. M., & Fischer, W. A. (1992). Managing international high technology cooperative projects. *R&D Management*, 22(1), 055–068.

Fauzi, I., Hasby, F. M., & Irianto, D. (2018). Design Of Measurements For Evaluating Readiness Of Technoware Components To Meet The Required Standard Of Products. *IOP Conf. Series: Materials Science and Engineering*, 319(012086), 1–6.

Forrest, J. E., & Martin, M. J. C. (1992). Strategic alliances between large and small research intensive organizations: experiences in the biotechnology industry. *R&D Management*, 22(1), 041–054.

Giyanti, I. (2015) ‘The assessment of technological contribution coefficient at



- service companies using technometric model (Penilaian tingkat kontribusi teknologi pada perusahaan jasa menggunakan model teknometrik)', *Jurnal Ilmiah Teknik Industri dan Informasi*, 3(2), pp. 93–106.
- Gudanowska, A. E. (2016) ‘Technology mapping – proposal of a method of technology analysis in foresight studies’, *Business: Theory and Practice*, 17(3), pp. 243–250.
- Haines, J. D. (2004) *Managing Technological Innovation for Competitive Advantage : A Framework for Assessing the Relative Importance of the Components of Technology Utilized for Specific Activities within an Organization*.
- Haines, J. D. and Sharif, M. N. (2006) ‘A framework for managing the sophistication of the components of technology for global competition’, *Competitiveness Review*, 16(2), pp. 106–122.
- Hammervoll, T., Halse, L. L. and Engelsseth, P. (2014) ‘The role of clusters in global maritime value networks’, *International Journal of Physical Distribution & Logistics Management*, 44(1/2), pp. 98–112.
- Handayani, N. U., Santoso, H., & Pratama, I. (2012). Faktor-Faktor yang Memengaruhi Peningkatan Daya Saing Klaster Mebel di Kabupaten Jepara. *Jurnal Teknik Industri*, 13(1), 22–30.
- Häusler, J., Hohn, H.-W. and Lütz, S. (1994) ‘Contingencies of innovative networks: A case study of successful interfirm R&D collaboration’, *Research Policy*, 23(1), pp. 47–66.
- Heffner, M. and Sharif, M. N. (2008) ‘Knowledge fusion for technological innovation in organizations’, *Journal of Knowledge Management*, 12(2), pp. 79–93.
- Heine, M. D. (1999) *An Empirical Study of Technology Effectiveness in Manufacturing Firms*.
- Huang, S.-C. and Cox, J. L. (2016) ‘Establishing a social entrepreneurial system to bridge the digital divide for the poor : a case study for Taiwan’, *Universal Access in the Information Society*. Springer Berlin Heidelberg, 15, pp. 219–236.
- Humphrey, J. and Schmitz, H. (1995) *Principles for promoting clusters & networks of SMEs*. 1.
- Ikeda, K., Koyama, S. I., Kurata, M., Morita, Y., Tsujimoto, K., & Minato, K. (2014). Technology readiness assessment of partitioning and transmutation in Japan and issues toward closed fuel cycle. *Progress in Nuclear Energy*, 74, 242–263.



Indriartiningtias, R., Amijaya, R. and Nugroho, W. (2014) ‘Technology Assessment at Two Shovel Industries using Technometric Method (Penilaian Teknologi 2 Industri Pembuat Skop dengan Metode Teknometrik)’, *Jurnal Metris*, 15, pp. 89–96.

Indriartiningtias, R., Anshori, N. and Kusuma, R. A. S. (2010) ‘Assessment Technology in Workshop Department at PT. Tripandu Jaya using Technometrics Method (Assessment Technology di Departemen Workshop pada PT. Tripandu Jaya dengan Metode Teknometrik)’, in *Prosiding Seminar Nasional Manajemen Teknologi XII*, pp. 1–7.

Ingranti, M., Santoso, I. and Dania, W. A. P. (2012) ‘Analisis Pengaruh Komponen Teknologi dan Nilai Tambah terhadap Perkembangan Sentra Industri Kerupuk Udang Sidoarjo’, *Jurnal Industri*, 1(2), pp. 125–139.

Ingham, M., & Mothe, C. (1998). How to learn in R&D partnerships? *R and D Management*, 28(4), 249–261.

Islam, M. N. (2007) *BIMSTEC-Japan Cooperation in Technology : Bangladesh Perspective*.

Jackson, K. M., & Trochim, W. M. K. (2002). Concept Mapping as an Alternative Approach for the Analysis of Open-Ended Survey Responses. *Organizational Research Methods*, 5(4), 307–336.

Jayasena, T. D. S. , Wickramasinghe, V. M. and Dasanayaka, S. W. S. B. (2005) ‘Technology Transfer: The Role of Culture in Transferring Technology’, in *Proceedings of 2nd International Conference on Business Management in Third World*, pp. 387–400.

Jiang, W. (2000) ‘Economic Perspective on Firm’s Technological Capability Accumulation and Improvement: Case Study of A Chinese Firm’, in *ICMIT 2000*, pp. 270–275.

Kalaignanam, K., Shankar, V., & Varadarajan, R. (2007). Asymmetric New Product Development Alliances: Win-Win or Win-Lose Partnerships? *Management Science*, 53(3), 357–374.

Karaev, A., Koh, S. C. L. and Szamosi, L. T. (2007) ‘The cluster approach and SME competitiveness: a review’, *Journal of Manufacturing Technology Management*, 18, pp. 818–835.

Kilubi, I. (2015) ‘Strategic technology partnering : A framework extension’, *Journal of High Technology Management Research*. Elsevier Inc., 26(1), pp. 27–37.

Kilubi, I. and Haasis, H.-D. (2016) ‘26 Years of Strategic Technology Partnering:

Investigating Trends, Patterns and Future Prospects in Research Through Frequency Analysis', *International Journal of Innovation and Technology Management*, 13(2), pp. 1–44.

Kim, Y., & Lee, K. (2003). Technological collaboration in the korean electronic parts industry: patterns and key success factors. *R and D Management*, 33(1), 59–77.

Kim, C., & Song, J. (2007). Creating new technology through alliances: An empirical investigation of joint patents. *Technovation*, 27(8), 461–470.

Knaggs, M., Ramsey, J., Unione, A., Harkreader, D., Oelfke, J., & Bender, W. (2015). Application of systems readiness level methods in advanced fossil energy applications. *Procedia Computer Science*, 44, 497–506.

Kumar, U., Kumar, V., Dutta, S., Fantazy, K. (2007) ‘State sponsored large scale technology transfer projects in a developing country context’, *The Journal of Technology Transfer*, 32(6), pp. 629–644.

Lei, H.-S. and Huang, C.-H. (2014) ‘Geographic clustering, network relationships and competitive advantage’, *Management Decision*, 52(5), pp. 852–871.

Lestari, E. P. (2010) ‘Penguatan Ekonomi Industri Kecil dan Menengah Melalui Platform Klaster Industri’, *Jurnal Organisasi dan Manajemen*, 6(2), pp. 146–157.

Li, C. (2009) ‘A study on the definition of industrial international competitiveness’, *2008 International Seminar on Business and Information Management, ISBIM 2008*, 1, pp. 121–124.

Li, D., Eden, L., Hitt, M., & Ireland, D. (2008). Friends , Acquaintances or Strangers ? Partner Selection in R & D Alliances Bush School Working Paper # 589. *Academy of Management Journal*, 51(1), 315–334.

London, M. A., Holzer, T.H., Eveleigh, T.J., Sarkani, S. (2014) ‘Incidence matrix approach for calculating readiness levels’, *Journal of Systems Science and Systems Engineering*, 23(4), pp. 377–403.

London, M. A. (2015) *Evaluating System Readiness Level Reversal Characteristics Using Incidence Matrices*.

Long, J. M. (2011). Integration readiness levels. In *IEEE Aerospace Conference Proceedings* (pp. 1–9).

Lusch, R. F., Vargo, S. L. and Tanniru, M. (2010) ‘Service , value networks and learning’, *J. of the Acad. Mark. Sci.*, 38, pp. 19–31.



- Mankins, J. C. (2009a). Technology readiness and risk assessments: A new approach. *Acta Astronautica*, 65(9–10), 1208–1215.
- Mankins, J. C. (2009b) ‘Technology readiness assessments : A retrospective’, *Acta Astronautica*. Elsevier, 65(9–10), pp. 1216–1223.
- Marlyana, N., Tontowi, A. E., & Yuniarto, H. A. (2017). Characteristic and factors of competitive maritime industry clusters in Indonesia. *IOP Conference Series: Materials Science and Engineering*, 277(1), 1–8.
- Mawardi, M. K., Choi, T. and Perera, N. (2011) ‘The Factors of SME Cluster Developments in a Developing Country : the case of Indonesian clusters’, in *ICSB World Conference Proceedings*, pp. 1–29.
- Mcconkie, E., Mazzuchi, T.A., Sarkani, S., Marchette, D. (2013) ‘Mathematical Properties of System Readiness Levels’, *Systems Engineering*, 16(4), pp. 391–400.
- Metaxas, T. (2010) ‘Local Characteristics and Firm Competitiveness in Southeastern Europe: A Cluster Analysis’, *Journal of Economic and Social Reserach*, 12(2), pp. 1–39.
- Mickley, H. S., Sherwood, T. K. and Reed, C. E. (1984) *Applied Mathematics in Chemical Engineering*. 2nd edn. New Delhi: McGraw-Hill Book Company, Inc.
- Miotti, L., & Sachwald, F. (2003). Co-operative R&D: Why and with whom? An integrated framework of analysis. *Research Policy*, 32(8), 1481–1499.
- Morais, D. C., De Almeida, A. T., Alencar, L. H., Clemente, T. R. N., & Cavalcanti, C. Z. B. (2015). PROMETHEE-ROC model for assessing the readiness of technology for generating energy. *Mathematical Problems in Engineering*, 2015.
- Mowery, D. C., Oxley, J. E., & Silverman, B. S. (1996). Strategic alliances and interfirm knowledge transfer. *Strategic Management Journal*, 17(S2), 77–91.
- Mukherjee, D., Gaur, A.S., Gaur, S.S., Scmid, F. (2013) ‘External and internal influences on R&D alliance formation: Evidence from German SMEs’, *Journal of Business Research*. Elsevier Inc., 66(11), pp. 2178–2185.
- Noseleit, F., & de Faria, P. (2013). Complementarities of internal R&D and alliances with different partner types. *Journal of Business Research*, 66(10), 2000–2006.
- Nueno, P., & Oosterveld, J. (1988). Managing technology alliances. *Long Range Planning*, 21(3), 11–17.



- Osborne, R. H., Elsworth, G. R., & Whitfield, K. (2007). The Health Education Impact Questionnaire (heiQ): An outcomes and evaluation measure for patient education and self-management interventions for people with chronic conditions. *Patient Education and Counseling*, 66(2), 192–201.
- Paukatong, T., Paul, H. and Igel, B. (2003) ‘Technological dependency in the electricity industry: An assessment framework’, in *Proceedings of the 12th International Conference for the International Association of Management of Technology (IAMOT)*, pp. 1–10.
- Peters, S. (2015) ‘A readiness level model for new manufacturing technologies’, *Production Engineering*. Springer Berlin Heidelberg, 9(5–6), pp. 647–654.
- Phene, A., & Tallman, S. (2012). Complexity, context and governance in biotechnology alliances. *Journal of International Business Studies*, 43(1), 61–83.
- Porter, M. E. (1998) ‘Clusters and the New Economics of Competition’, *Harvard Business Review*, 98609(November), pp. 77–90.
- Porter, M. E. (2000) ‘Location, Competition, and Economic Development: Local Clusters in a Global Economy’, *Economic Development Quarterly*, 14(1), pp. 15–34.
- Pujianto, T., Hasbullah, R. A. S., & Ardiansah, I. (2017). Penilaian Kontribusi Komponen Teknologi dalam Aktivitas Produksi di PT Z Menggunakan Metode Teknometrik Assessment of Contribution of Technology Components in Production Activities. *Industria: Jurnal Teknologi Dan Manajemen Agroindustri*, 6(3), 133–144.
- Purnamasari, D. (2015). Audit Teknologi Galangan Kapal (Studi Kasus di PT. IKI). *Jurnal Wave*, 9(1), 39–48.
- Pyle, J. L., & Dawson, L. (1990). The Impact of Multinational Technological Transfer on Female Workforces in Asia. *Columbia Journal of World Business*, 25(4), 40–49.
- Rawat, D., Mittal, R. K. and Aggarwal, V. S. (2017) ‘Cluster Development Approach in India: An Antidote for Micro, Small, and Medium Enterprises’, *Indian Journal of Commerce & Management Studies*, VIII(2), pp. 19–29.
- Rodica, P. L. Liviu, P., Tibiscus, U. (2013) ‘The clusters competitiveness’, in *Anale, Seria Stiinte Economice, Tibiscus University, Timisoara, ISSN 1582-2680 01/2013, vol 19*, pp. 565–574.
- Rojas, M. Cerda, G., Garcia, B. (2013) ‘Innovation and Competitiveness in SMEs: The Local Experience in San Luis Potosi, Mexico’, *Journal of Marketing and*



*Management*, 4(1), pp. 74–92.

Ross, S. (2016). Application of System and Integration Readiness Levels to Department of Defense Research and Development. *Defense ARJ*, 23(3), 248–273.

Rothaermel, F. T., & Hess, A. M. (2007). Building Dynamic Capabilities: Innovation Driven by Individual-, Firm-, and Network-Level Effects. *Organization Science*, 18(6), 898–921.

Rybicka, J., Tiwari, A., & Leeke, G. A. (2016). Technology readiness level assessment of composites recycling technologies. *Journal of Cleaner Production*, 112, 1001–1012.

Santangelo, G. D. (2000). Corporate Strategic Technology Partnerships in the European Information and Communications Technology Industry. *Research Policy*, 29, 1015–1031.

Saha, G. C., & Islam, N. (1998). Technological Information for Technology Strategy Management. *International Journal of the Computer, the Internet and Management*, 6(3), 1–15.

Sampson, R. C. (2007). R&D Alliance and Firm Performance: The Impact of Technological Diversity and Alliance Organization on Innovation. *Academy of Management Journal*, 50(2), 364–386.

Sauser, B., Ramirez-marquez, J., Verma, D., & Gove, R. (2006). From TRL to SRL : The Concept of Systems Readiness Levels. In *Conference on Systems Engineering Research* (pp. 1–10).

Schilling, M. A., & Phelps, C. C. (2007). Interfirm Collaboration Networks: The Impact of Large-Scale Network Structure on Firm Innovation. *Management Science*, 53(7), 1113–1126.

Schulze, A., Brojerdi, G., & Georg von Krogh. (2014). Those Who Know, Do. Those Who Understand, Teach. Disseminative Capability and Knowledge Transfer in the Automotive Industry\*. *Journal of Product Innovation Management*, 31(1), 79–97.

Schwab, K. (2017). *The Global Competitiveness Report 2017-2018*. (K. Schwab, Ed.) (Vol. 5). Geneva: World Economic Forum.

Seablom, M. S. and Lemmerman, L. A. (2012) ‘Measuring technology maturity and readiness for mission infusion’, *International Geoscience and Remote Sensing Symposium (IGARSS)*, pp. 5646–5649.



- Sharif, M. N. (1986) 'Measurement of Technology for National Development', *Technological Forecasting & Social Change*, 29, pp. 119–172.
- Sharif, M. N. (1989) 'Technological Leapfrogging : Implications for Developing Countries', *Technological Forecasting & Social Change*, 36, pp. 201–208.
- Sharif, M. N. (1993) 'Technology Management Indicators for Developing Countries', *TDRI Quarterly Review*, 8(2), pp. 17–24.
- Sharif, M. N. (1994) 'Project evaluation framework for industrial technology capacity enhancement', *Technology Analysis & Strategic Management*, 6(1), pp. 83–105.
- Sharif, M. N. (1999) 'Strategic role of technological self-reliance in development management', *Technological Forecasting and Social Change*, 62(3), pp. 219–238.
- Sharif, M. N. (2012) 'Technological innovation governance for winning the future', *Technological Forecasting & Social Change*. Elsevier Inc., 79(3), pp. 595–604.
- Sharif, M. N. and Ramanathan, K. (1991) 'Measuring Contribution of Technology for Policy Analysis', *System Dynamics*, pp. 534–542.
- Siu, W. S., & Bao, Q. (2008). Network strategies of small Chinese high-technology firms: A qualitative study. *Journal of Product Innovation Management*, 25(1), 79–102.
- Smith, R. and Sharif, M. N. (2007) 'Understanding and acquiring technology assets for global competition', *Technovation*, 27, pp. 643–649.
- Souder, W. E. and Shrivastava, P. (1985) 'Towards a scale for measuring technology in new product innovations', *Research Policy*, 14, pp. 151–160.
- Soysa, S. de and Nanayakkara, J. (2006) 'Readiness for ERP Implementation in an Organization : Development of an Assessment Model', in *ICIA 2006*, pp. 27–32.
- Steenhuis, H. and Bruijn, E. J. De (2001) 'The Technology Vicinity : A Location Based View on Technology', in *PICMET 2001*, pp. 444–452.
- Straub, J. (2015). In search of technology readiness level ( TRL ) 10. *Aerospace Science and Technology*, 46, 312–320.
- Susihono, W. (2014) 'Technology Assessment to Determine Total Contribution of Coefficient , Technoware, Humanware, Inforware, and Organware in Metal Industry of Creative Community', in *ICETIA 2014*, pp. 249–253.
- Taib, G., Djalal, M. and Helmi (2014) 'Evaluation in Component Technology Small



Scale Food Industry Cluster in West Sumatera', *International Journal on Advanced Science Engineering Information Technology*, 4(2), pp. 24–27.

Tambunan, T. (2007) 'Transfer of Technology to and Technology Diffusion among Non-farm Small and Medium Enterprises in Indonesia', *Knowledge, Technology & Policy*, 20(4), pp. 243–258.

Tan, W., Ramirez-marquez, J. and Sauser, B. (2011) 'A Probabilistic Approach to System Maturity Assessment', *Systems Engineering*, 14(3), pp. 279–293.

Trochim, W. M. K. (1989). An introduction to concept mapping for planning and evaluation. *Evaluation and Program Planning*, 12(1), 1–16.

Trochim, W., & Kane, M. (2005). Concept mapping: an introduction to structured conceptualization in health care. *Int. J. Qual. Health Care*, 17(3), 187–191.

Trott, P., Cordey-Hayes, M. and Seaton, R. A. F. (1995) 'Inward technology transfer as an interactive process', *Technovation*, 15(1), pp. 25–43.

Vilkamo, T. and Keil, T. (2003) 'Strategic technology partnering in high-velocity environments - Lessons from a case study', *Technovation*, 23(3), pp. 193–204.

Virliantarto, N., Ma'ruf, B., & Suastika, K. (2017). Pengukuran Kesiapan Teknologi untuk Pembangunan Kapal Kontainer 100 TEUs dengan Sistem Modular di PT. PAL Indonesia. *Jurnal Wave*, 11(1), 31–38.

Wiratmadja, I. I. and Gandjar, R. (2010) 'Measurement of Humanware Readiness Level in the Technology Transfer Process at Motorcycle Component Manufacturing Company', in *The 11th Asia Pacific Industrial Engineering and Management Systems Conference, The 14th Asia Pacific Regional Meeting of International Foundation for Production Research*.

Yasseri, S. (2013). Subsea system readiness level assessment. *International Journal of the Society for Underwater Technology*, 31(2), 77–92.

Yusuf, M. and Trondsen, T. (2013) 'Improving Indonesia'S Competitiveness: Innovation, Value Chains and Cluster-Bases for Realising the Huge Potential of Marine and Fisheries', *International Journal of Organizational Innovation*, 6(1), pp. 128–136.

Zhou, C., & Li, J. (2008). Product innovation in emerging market-based international joint ventures: An organizational ecology perspective. *Journal of International Business Studies*, 39(7), 1114–1132.

Zollo, M., Reuer, J. J., & Singh, H. (2002). Interorganizational Routines and Performance in Strategic Alliances. *Organization Science*, 13(6), 701–713.



**PENGEMBANGAN ALAT UKUR KESIAPAN TEKNOLOGI KLASTER INDUSTRI (STUDI KASUS:  
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KAPAL)**

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