

REFERENCES

- Abdinnour-Helm, S., Lengnick-Hall, M. L., & Lengnick-Hall, C. A. (n.d.). Pre-implementation attitudes and organizational readiness for implementing an Enterprise Resource Plan system. In *Elsevier*. Retrieved May 16, 2021, from www.elsevier.com/locate/dsw
- Aboabdo, S., Aldhoiena, A., & Al-Amrib, H. (2019). Implementing Enterprise Resource Plan ERP System in a Large Construction Company in KSA. *Procedia Computer Science*, 164, 463–470. <https://doi.org/10.1016/j.procs.2019.12.207>
- Ahmed, S. M., Ahmad, I., Azhar, S., & Mallikarjuna, S. (2003). Implementation of Enterprise Resource Plan (ERP) Systems in The Construction Industry. *Contractor Research Congress, Winds of Change: Integration and Innovation in Construction, Proceedings of the Congress*, 40671(March), 1067–1074. [https://doi.org/10.1061/40671\(2003\)125](https://doi.org/10.1061/40671(2003)125)
- Alvarez, R. (2000). Examining an ERP Implementation through Myths: A Case Study of a Large Public Organization. *Americas Conference on Information Systems*, 1655–1661. <http://ais.bepress.com/amcis2000/203>
- Amoako-Gyampah, K., & Salam, A. F. (2003). An extension of the technology acceptance module in an ERP implementation environment. *Elsevier*. <https://doi.org/10.1016/j.im.2003.08.010>
- Andresen, J. L. (n.d.). COST AND BENEFIT ASSESSMENTS OF IT SYSTEMS IN THE CONSTRUCTION INDUSTRY.
- Assaf, S. A., Al-Khalil, M., & Al-Hazmi, M. (1995). Causes of Delay in Large Building Construction Projects. *Journal of Management in Engineering*, 11(2), 45–50. [https://doi.org/10.1061/\(asce\)0742-597x\(1995\)11:2\(45\)](https://doi.org/10.1061/(asce)0742-597x(1995)11:2(45))
- Bagal, P., Bauer, M., Belden, E., Fogel, S., Long, R., McGregor, C., Qian, H., Rich, K., Shakian, A., Subba, A., Timpanaro-Perrotta, M., Vingralek, R., Vengurlekar, N., Weiss,

- R., Wickremesinghe, R., Williams, J. A., Ye, S., Yegnashankaran, K., & Yuen, H. (2012). *Oracle® Database*.https://openresearchrepository.anu.edu.au/bitstream/1885/54547/2/01_Williams_Rattle_A_Data_Mining_GUI_for_2009.pdf
- Bell, L. C., & Wootten, R. (1985). Costs and Benefits of Construction Materials Management. *Cost Engineering (Morgantown, West Virginia)*, 27(8), 34–35.
- Botta-Genoulaz, V., Millet, P.-A., & Grabot, B, 2004. (n.d.). Survey paper A survey on the recent research literature on ERP systems. *Elsevier*.
<https://doi.org/10.1016/j.compind.2005.02.004>
- Buianov, A. (2015). TOWARDS EVALUATION OF ALTERNATIVES IN INFORMATION SYSTEMS INVESTMENTS.
<https://trepo.tuni.fi/handle/123456789/23128>
- Chen, I. J. (2001). Planning for ERP systems: analysis and future trend. In *Business Process Management Journal* (Vol. 7, Issue 5). # MCB University Press. <http://www.emerald-library.com/ft>
- Chung, Booyoung, Mirosław, Skibniewski, J., & Kwak, Y. H. (2007). Developing ERP Systems Success Module for the Construction Industry. *Ascelibrary.Org*.
<https://doi.org/10.1061/ASCE0733-93642009135:3207>
- Chung, Boo Young, & Skibniewski, M. J. (2007). Cost-Benefit Analysis of ERP Modules in Construction Firms.
- Cloud Computing Services / Microsoft Azure*. (n.d.). Retrieved May 22, 2021, from https://azure.microsoft.com/en-us/?ocid=cloudplat_hp#top
- Cloud ERP Software Solution / NetSuite*. (n.d.). Retrieved May 21, 2021, from <https://www.netsuite.com/portal/products/erp.shtml>
- Cloud Infrastructure / Oracle*. (n.d.). Retrieved May 22, 2021, from <https://www.oracle.com/cloud/>
- Consulting Panorama, G. (2015). The 2015 Manufacturing ERP Report Panorama.

Curran, T., & Ladd, A. (1999). SAP R/3 business blueprint understanding enterprise supply chain management. <https://dl.acm.org/doi/abs/10.5555/316580>

Davis, F. D., Bagozzi, R., Bagozzi, R. P., & Warshaw, P. R. (1989). User Acceptance of Computer Technology: A Comparison of Two Theoretical Modules User Acceptance of Computer Technology: A Comparison of Two Theoretical Modules USER ACCEPTANCE OF COMPUTER TECHNOLOGY: A COMPARISON OF TWO THEORETICAL MODULES*. *Source: Management Science*, 35(8), 982–1003. <https://doi.org/10.1287/mnsc.35.8.982>

Degree, I. N., Information, P., Communication Technology, S., Cycle, C., & Sweden, S. (2017). *Difference in Cloud ERP Systems-A comparison.* <https://www.diva-portal.org/smash/record.jsf?pid=diva2:1119432>

Digital Transformation: Future-Proof Your Enterprise. (n.d.). Retrieved May 21, 2021, from <https://nttdata-solutions.com/in-en/trends/digital-transformation/>

Elzarka, H. M. (1995). OBJECT-ORIENTED METHODOLOGY FOR MATERIALS-MANAGEMENT SYSTEMS by Hazem M. Elzarka, t Member, ASCE, and Lansford C. Bell, 2 Fellow, ASCE. 121(December), 438–445.

Enterprise Resource Plan (ERP) / Oracle. (n.d.). Retrieved May 22, 2021, from <https://www.oracle.com/erp/>

Frisk, E., & Plantén, A. (n.d.). Evaluating IT-investments: Learning from the Past. In *CiteSeer*. Retrieved May 16, 2021, from <http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.201.9070&rep=rep1&type=pdf>

Giaglis, G. (2014). Combining Business and Network Simulation Modules for IT Investment Evaluation. Artificial Intelligence (AI) and Blockchain View project IS and BP simulation View project. <https://doi.org/10.1109/HICSS.1999.772717>

Global Infrastructure. (n.d.). Retrieved May 22, 2021, from <https://aws.amazon.com/about-aws/global-infrastructure/>

Gupta, A. (2000). Enterprise resource planning: The emerging organizational value systems. *Industrial Management and Data Systems*, 100(3), 114–118. <https://doi.org/10.1108/02635570010286131>

Håkansson, A. (2013). Citation for the original published paper: Håkansson, A. (2013) Portal of Research Methods and Methodologies for Research Projects and Degree Projects. In *Computer Engineering, and Applied Computing WORLDCOMP*. <http://urn.kb.se/resolve?urn=urn:nbn:se:kth:diva-136960>

Hallikainen, P., Kivijä Rvi, H., & Tuominen, M. (2009). Supporting the module sequencing decision in the ERP implementation process-An application of the ANP method. <https://doi.org/10.1016/j.ijpe.2009.03.008>

Henderson, J., journal, H. V.-I. systems, & 1999, undefined. (1999). Strategic alignment: Leveraging information technology for transforming organizations. In *ieeexplore.ieee.org*. <https://ieeexplore.ieee.org/abstract/document/5387096/>

Holt, G. D. (2013). Asking questions, analyzing answers: Relative importance revisited. *Construction Innovation*, 14(1), 2–16. <https://doi.org/10.1108/CI-06-2012-0035>

Hunton, J. E., Lippincott, B., & Reck, J. L. (2003). Enterprise resource planning systems: comparing firm performance of adopters and non-adopters. *International Journal of Accounting Information Systems*, 4, 165–184. [https://doi.org/10.1016/S1467-0895\(03\)00008-3](https://doi.org/10.1016/S1467-0895(03)00008-3)

Hwa Chung, S., & Snyder, C. A. (2000). ERP adoption: a technological evolution approach. *International Journal of Agile Management Systems*, 2(1), 24–32. <https://doi.org/10.1108/14654650010312570>

Inmon, W. (2000). Building the Data Warehouse: Getting Started.

Isikdag, U., Underwood, J., Kuruoglu, M., & Acikalin, U. (2013). Data integration capability evaluation of ERP systems: A construction industry perspective. *International Journal of Enterprise Information Systems*, 9(3), 113–129. <https://doi.org/10.4018/jeis.2013070106>

Jacobs, F. R., & Clay Whybark, D. (n.d.). Why ERP? A Primer on SAP Implementation Session Goals and Outline.

Jones, M. C., Cline, M., & Ryan, S. (2006). Exploring knowledge sharing in ERP implementation: An organizational culture framework. *Decision Support Systems*, 41(2), 411–434. <https://doi.org/10.1016/j.dss.2004.06.017>

JW Ross -, & 1999. (n.d.). Surprising facts about implementing ERP. *Ieeexplore.Ieee.Org*. Retrieved May 17, 2021, from <https://ieeexplore.ieee.org/abstract/document/781626/>

Kamhawi, E. M. (2008). Bahrain: motives, benefits, and barriers. *Article in Journal of Enterprise Information Management*, 21(3), 310–334. <https://doi.org/10.1108/17410390810866655>

Kevin Hwang. (2011). *Oracle ® Fusion Middleware*. 1(April), 1–18.

Lander, M. C., Purvis, R. L., McCary, G. E., & Leigh, W. (2004). Trust-building mechanisms utilized in outsourced IS development projects: A case study. *Information and Management*, 41(4), 509–528. <https://doi.org/10.1016/j.im.2003.10.001>

Laudon and Laudon. (2007). MANAGEMENT INFORMATION SYSTEMS: Managing the Digital Firm - 9th edition, *International Journal of Computers Communications & Control*, 2(1), 94. <https://doi.org/10.15837/ijccc.2007.1.2341>

Lu, Y., Li, Y., Skibniewski, M., Wu, Z., Wang, R., & Le, Y. (2015). Information and Communication Technology Applications in Architecture, Engineering, and Construction Organizations: A 15-Year Review. *Journal of Management in Engineering*, 31(1), A4014010. [https://doi.org/10.1061/\(asce\)me.1943-5479.0000319](https://doi.org/10.1061/(asce)me.1943-5479.0000319)

Luszczak, A. (2019). What is Microsoft Dynamics 365/AX? In *Using Microsoft Dynamics 365 for Finance and Operations* (pp. 1–4). Springer Fachmedien Wiesbaden. https://doi.org/10.1007/978-3-658-24107-0_1

M Daneva, 2004. (n.d.). ERP Requirements engineering practice: Lessons learned. *Maya Daneva.Ieee.Org*. <https://doi.org/10.1109/MS.2004.1270758>

Markus, M., Tanis, C., ACM, P. V. F.-C. of the, & 2000, undefined. (n.d.). Enterprise resource planning: multisite ERP implementations. In *dl.acm.org*. Retrieved May 18, 2021, from <https://dl.acm.org/doi/fullHtml/10.1145/332051.332068>

Moon, Y., & Moon, Y. B. (2007). Enterprise Resource Plan (ERP): a review of the literature Enterprise Resource Plan (ERP): a review of the literature Enterprise Resource Plan (ERP): a review of the literature. In *Int. J. Management and Enterprise Development* (Vol. 4, Issue 3). <https://surface.syr.edu/maehttps://surface.syr.edu/mae/4>

Murphy, K. E., & Simon, S. J. (2002). Intangible benefits valuation in ERP projects. In *Info Systems J* (Vol. 12). www.iasb.org.uk

Negahban, S. (2008). UTILIZATION OF ENTERPRISE RESOURCE PLANNING TOOLS BY SMALL TO MEDIUM SIZE CONSTRUCTION ORGANIZATIONS: A DECISION-MAKING MODULE. <https://drum.lib.umd.edu/handle/1903/8087>

NetSuite Data Center. (n.d.). *NetSuite Data Center*.

NetSuite Platform - Suite Cloud: The Ultimate Business Cloud Platform. (n.d.). Retrieved May 22, 2021, from <https://www.netsuite.com/portal/platform.shtml>

O'Connor, J. T., & Dodd, S. C. (2000). Achieving integration on capital projects with enterprise resource planning systems. *Automation in Construction*, 9(5), 515–524. [https://doi.org/10.1016/S0926-5805\(00\)00062-5](https://doi.org/10.1016/S0926-5805(00)00062-5)

Ohlsson, D., & Ollfors, M. (2001). Accounting and Finance Master Thesis No 2000:2 ERP- More than just Ones and Zeros-Investigating the Costs and Benefits of Enterprise Resource Plan Systems. <https://gupea.ub.gu.se/handle/2077/2405>

Patel, N. V., & Irani, Z. (1999). Evaluating information technology in dynamic environments: a focus on tailorable information systems. *Logistics Information Management*, 12(1/2), 32–39. <https://doi.org/10.1108/09576059910256231>

Pro Oracle Fusion Applications: Installation and Administration - Tushar Thakker - Google Books. (n.d.). Retrieved May 22, 2021, from <https://books.google.lk/books?hl=en&lr=&id=PniBCgAAQBAJ&oi=fnd&pg=PR5&dq=>

Pro+Oracle+Fusion+Applications&ots=MWXnLxpVJU&sig=DwBZc1dxXUSMlT3kjG
3WGVjWlsw&redir_esc=y#v=onepage&q=Pro Oracle Fusion Applications=false

Ragowsky, A., & Somers, T. M. (2002). Enterprise resource planning. *Journal of Management Information Systems*, 19(1), 11.
<https://doi.org/10.1080/07421222.2002.11045718>

Remenyi, D, Money, A., & Bannister, F. (2007). *The effective measurement and management of ICT costs and benefits*.
<https://books.google.com/books?hl=en&lr=&id=fiGAwAAQBAJ&oi=fnd&pg=PP2&dq=%22The+effective+Measurement+and+Management+of+IT+Costs+and+Benefits%22&ots=N82-x6b7mZ&sig=3M5BgjkulfVOspBAI9TWNvW447s>

Remenyi, Dan, & Sherwood-Smith, M. (1999). Maximise information systems value by continuous participative evaluation. *Logistics Information Management*, 12(1/2), 14–31.
<https://doi.org/10.1108/09576059910256222>

Resources / White Papers and Infographics / Infor. (n.d.). Retrieved May 22, 2021, from
<https://www.infor.com/resources>

Roozbeh Kangari. (1988). BUSINESS FAILURE IN CONSTRUCTION INDUSTRY. 114(2), 172–190.

Sap. (2014). SAP HANA Master Guide. *White Paper*, 1–16.
http://scn.sap.com/servlet/JiveServlet/previewBody/60318-102-1-222334/SAP_HANA_Master_Guide_en.pdf

SAP Data Center / SAP Trust Center. (n.d.). Retrieved May 22, 2021, from
<https://www.sap.com/about/trust-center/data-center.html>

SAP HANA Platform - SAP Help Portal. (n.d.). Retrieved May 22, 2021, from
https://help.sap.com/viewer/product/SAP_HANA_PLATFORM/2.0.05/en-US?task=discover_task

Shi, J. J., & Halpin, D. W. (2003). Enterprise Resource Plan for Construction Business Management. *Journal of Construction Engineering and Management*, 129(2), 214–221.
[https://doi.org/10.1061/\(asce\)0733-9364\(2003\)129:2\(214\)](https://doi.org/10.1061/(asce)0733-9364(2003)129:2(214))

Skibniewski, M. J., & Ghosh, S. (2009). Determination of Key Performance Indicators with Enterprise Resource Plan Systems in Engineering Construction Firms. *Journal of Construction Engineering and Management*, 135(10), 965–978. [https://doi.org/10.1061/\(asce\)0733-9364\(2009\)135:10\(965\)](https://doi.org/10.1061/(asce)0733-9364(2009)135:10(965))

Smith, L. W., & Steadman, A. T. (n.d.). Gaining Confidence in Using Return on Investment and Earned Value. In *CROSSTALK The Journal of Defense*.

Tallon, A., Kraemer, P., Gurbaxani, K. L., & Tallon Kenneth L Kraemer Vijay Gurbaxani, P. P. (2001). UC Irvine I.T. in Business Title Executives' Perceptions of the Business Value of Information Technology: A Process-Oriented Approach Executives' Perceptions of the Business Value of Information Technology: A Process-Oriented Approach. <https://escholarship.org/uc/item/9193h7v4>

Tambovcevs, A. (2012). ERP SYSTEM IMPLEMENTATION IN LATVIAN MANUFACTURING AND CONSTRUCTION COMPANY. *Ceeol.Com*, 18(1), 67–83. <https://doi.org/10.3846/20294913.2012.661176>

Taylor, S., & Todd, P. (1995). Assessing IT Usage: The Role of Prior Experience. In *Quarterly* (Vol. 19, Issue 4).

Venkatesh, V., Morris, M., Davis, G., quarterly, F. D.-M., & 2003, undefined. (2009). Title: User acceptance of information technology: Toward a unified view. In *JSTOR*. <http://sciencewatch.com/dr/tt/2009/09-augtt-ECO/>

Wagle, D. (1998). The case for ERP systems. *The McKinsey Quarterly*, 2, 130–138. http://search.proquest.com/docview/224543310?accountid=27937%5Cnhttp://sfx.colman.ac.il:3210/sfxlcl3/?url_ver=Z39.88-2004&rft_val_fmt=info:ofi/fmt:kev:mtx;journal&genre=article&sid=ProQ:ProQ:telecomms&atitle=The+case+for+ERP+systems&title=The+McKinsey+Qua

Willcocks, L. P., & Sykes, R. (2000). The role of the CIO and IT function in ERP. *Communications of the ACM*, 43(4), 32–38. <https://doi.org/10.1145/332051.332065>

Yang, J.-B., Wu, C.-T., & Tsai, C.-H. (2007). Selection of an ERP system for a construction firm in Taiwan: A case study. *Elsevier*. <https://doi.org/10.1016/j.autcon.2007.02.001>

Yen, H. R., & Sheu, C. (2004). Aligning ERP implementation with competitive priorities of manufacturing firms: An exploratory study. *Int. J. Production Economics*, 92, 207–220.
<https://doi.org/10.1016/j.ijpe.2003.08.014>

Yin, R. K. (2013). Validity and generalization in future case study evaluations. *Evaluation*, 19(3), 321–332. <https://doi.org/10.1177/1356389013497081>

Yusuf, Y., Gunasekaran, A., & Abthorpe, M. S. (2004). Enterprise information systems project implementation: A case study of ERP in Rolls-Royce. *Int. J. Production Economics*, 87, 251–266. <https://doi.org/10.1016/j.ijpe.2003.10.004>