

Akcije



- ⇒ dodaj u Moj izbor [0]
- ⇒ kako citirati ovaj članak
- ⇒ prikaži na oba jezika
- ⇒ podeli ovaj članak



Direktan link

<https://scindeks.ceon.rs/>

Metrika

citati u SCIndeksu: **0**
citati u CrossRef-u: **[2]**
citati u Google Scholaru: **[⇒]**
posete u poslednjih 30 dana: **2**
preuzimanja u poslednjih 30 dana: **0**

◀ ◀ članak: 1 od 1 ▶ ▶

Serbian Journal of Management
2016, vol. 11, br. 1, str. 81-97



Razvoj alata strategijskog menadžmenta u termoelektrani korišćenjem 'ABC' i 'BSC' modela

Dwivedi Rishi, Chakraborty Shankar

Production Engineering Department, Jadavpur University Kolkata, West Bengal, India

e-adresa: s_chakraborty00@yahoo.co.in

Ključne reči: obračun troškova zasnovanih na aktivnostima; sistem uravnoteženih pokazatelja; termoelektrana; troškovi; strategija; električna energija; dinamičnost; kontekst

Sažetak

U današnjem dinamičnom, neizvesnom i visoko konkurentskom poslovnom okruženju, dugoročni uspeh organizacije presudno zavisi od percepcija, izbora i delovanja menadžera u pogledu strategija. Obračun troškova zasnovanih na aktivnostima (ABC) i sistem uravnoteženih pokazatelja (BSC) su moderni menadžment pristupi, priznati kao pouzdani alati za formulisanje strategije i njenu implementaciju u organizaciji. U ovom radu, ABC i BSC modeli su odvojeno predložili i primenjeni u merry-go-round (MGR) odeljenju jedne termoelektrane u Indiji. Rezultati dobijeni usvajanjem ova dva modela u pomenutoj termoelektrani, preciznije, blagovremeno i pouzdano obezbeđuju operative i finansijske informacije na različitim nivoima aktivnosti u organizaciji, koje mogu pomoći u efikasnom strategijskom i taktičkom odlučivanju. I pored ograničenog broja objavljenih radovi koji se odnose na primenu 'ABC' modela u termoelektranama, nijedan od njih nije usvojio ABC i BSC tehnike u kontekstu okruženja u Indiji. Osim toga, integrisani 'ABC-BSC' model je dizajniran tako da iskoristi sinergijski efekat oba modela, 'ABC' i 'BSC'.

Reference



Amado, C.A.F., Santos, S.P., Marques, P.M. (2012) Integrating the Data Envelopment Analysis and the Balanced Scorecard approaches for enhanced performance assessment. *Omega*, 40(3): 390-403



Azadvar, I., Alizadeh, E., Bozorgmehrian, S. (2012) Implications of activity-based costing/management for decision-making in order management. *International Journal of Natural and Engineering Sciences*, 6 (1), 31-36



Banker, R.D., Bardhan, I.R., Chen, T. (2008) The role of manufacturing practices in mediating the impact of activity-based costing on plant performance. *Accounting, Organizations and Society*, 33(1): 1-19



Cardos, I.R., Cardos, V.D. (2014) Measuring customer profitability with activity-based costing and balanced scorecard. *Annales Universitatis Apulensis Series Oeconomica*, 16 (1); 52-60



Chamsilpa, M., Kiatsiriroat, T. (2010) Life cycle assessment of amorphous silicon solar cell power plant using activity-based approach. *International Journal of Renewable Energy*, 5 (1); 57-69



Dwivedi, R., Chakraborty, S. (2015) Strategy formulation and monitoring of a SME using activity based costing, balanced scorecard, and quality function deployment models. *Transformations in Business & Economics*, 14 (1); 173-191



Fernandes, K.J., Raja, V., Whalley, A. (2006) Lessons from implementing the balanced scorecard in a small and medium size manufacturing organization. *Technovation*, 26(5-6): 623-634



Gibaly, M.M.E., Diab, A.A.A. (2012) A model to integrate of the ABC and the BSC in the Egyptian companies: aligning strategic efficiency and performance improvement (field study). *Journal of American Science*, 8 (6); 543-554



Hasani, B., Vakilaroaia, Y. (2013) An ABC analysis for power generation project. *Management Science Letters*, 3(7): 1943-1948



Hoque, Z. (2014) 20 years of studies on the balanced scorecard: Trends, accomplishments, gaps and opportunities for future research. *British Accounting Review*, 46(1): 33-59



Huang, C.D., Hu, Q. (2004) Integrating web services with competitive strategies: The balanced scorecard approach. *Communications of the Association for Information Systems*, 13, 57-80



Jordão, R.V.D., Novas, J.C. (2013) A Study on the Use of the Balanced Scorecard for Strategy Implementation in a Large Brazilian Mixed Economy Company. *Journal of technology management & innovation*, 8(3): 17-18



Jordao, T.C., Sampedro, E.L-V., Gonzalez, E.R., Bata, R. (2011) The strategic planning for renewable energy supply in the Czech Republic based on the balanced scorecard. *International Journal of Energy and Environment*, 5 (3); 364-376



Korpunen, H., Raiko, R. (2013) Testing activity-based costing to large-scale combined heat and power plant using bioenergy. *International Journal of Energy Research*, 38(3): 339-349



Langmaak, S., Wiseall, S., Bru, C., Adkins, R., Scanlan, J., Söbester, A. (2013) An activity-based-parametric hybrid cost model to estimate the unit cost of a novel gas turbine component. *International Journal of Production Economics*, 142(1): 74-88



Lin, W.C., Yahalom, S. (2009) Target performance management for an international shipping harbor: An integration activity-based budgeting with a balanced scorecard approach, the case of Keelung Harbor. *African Journal of Business Management*, 3 (9), 453-462



Liu, L.Y.J., Pan, F. (2007) The implementation of Activity-Based Costing in China: An innovation action research approach. *British Accounting Review*, 39(3): 249-264



Mooraj, S., Oyon, D., Hostettler, D. (1999) The balanced scorecard: a necessary good or an unnecessary evil?. *European Management Journal*, 17(5): 481-491



Nachtmann, H., Al-Rifai, M.H. (2004) AN APPLICATION OF ACTIVITY BASED COSTING IN THE AIR CONDITIONER MANUFACTURING INDUSTRY. *Engineering Economist*, 49(3): 221-236



Nurminen, T., Korpunen, H., Uusitalo, J. (2009) Applying the activity-based costing to cut-to-length timber

O članku

jezik rada: engleski
vrsta rada: originalan
DOI: 10.5937/sjm11-8
objavljen u SCIndeksu
28.05.2016.
metod recenzije: dvostruko
anoniman



Povezani članci

Nema povezanih članaka

harvesting and trucking. *Silva Fennica*, 43(5)

-      Oh, S., Hildreth, A. (2013) Decisions on Energy Demand Response Option Contracts in Smart Grids Based on Activity-Based Costing and Stochastic Programming. *Energies*, 6(1): 425-443
-      Papalexandris, A., Ioannou, G., Prastacos, G., Soderquist, K.E. (2005) An Integrated Methodology for Putting the Balanced Scorecard into Action. *European Management Journal*, 23(2): 214-227
-      Patrick, E.A., Blessing, I.N., Gloria, E.C. (2015) The use of activity based costing and balance score card for strategic performance measurement: perception of chartered accountants in Anambra State, Nigeria. *American Journal of Economics, Finance and Management*, 1 (3); 211-222
-      Pedro, M.I., Kengue, M., Filipe, J.A. (2011) The ABC method: Proposed implementation in a structural steel industry. *International Journal of Latest Trends in Finance and Economic Sciences*, 1 (3), 130-136
-      Punniyamoorthy, M., Murali, R. (2008) Balanced score for the balanced scorecard: a benchmarking tool. *Benchmarking: An International Journal*, 15(4): 420-443
-      Voelpel, S.C., Streb, C.K. (2010) A Balanced Scorecard for Managing the Aging Workforce. *Organizational Dynamics*, 39(1): 84-90
-      Wong, F.W.H., Lam, P.T.I., Chan, E.H.W. (2009) Optimising design objectives using the Balanced Scorecard approach. *Design Studies*, 30(4): 369-392
-      Yakhou, M., Ulshafer, K. (2012) Adapting the Balanced Scorecard and Activity-Based Costing to Higher Education Institutions. *International Journal of Management in Education*, 6(3): 258