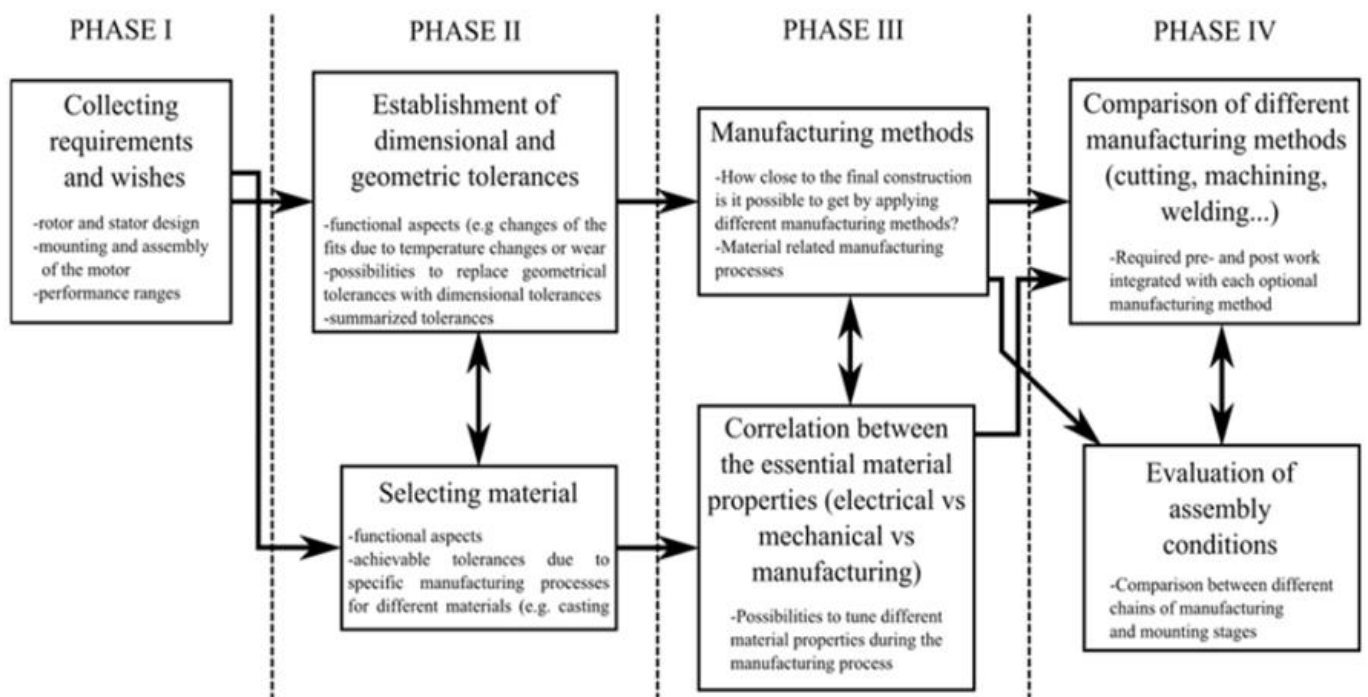


Cost Efficiency originates from customers' needs in New Design for Manufacture and Assembly (DFMA)

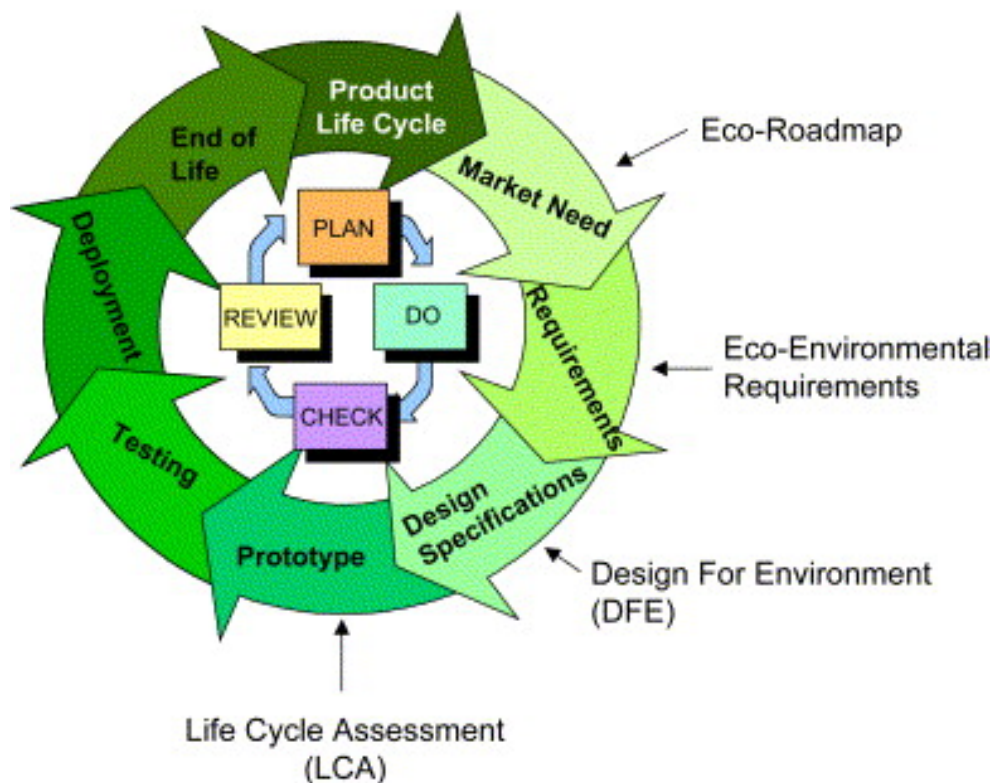


<http://www.scopus.com/inward/record.url?partnerID=yv4JPVwI&eid=2-s2.0-84869228767&md5=d2126d14c15ad4614b31a2666d5ee5a2>

Kurvinen, E. & Eskelinen, H. 2012. Improving the product design process by applying DFMA case: PM motor. International Review of Mechanical Engineering (I.RE.M.E.), 6(6) pp. 1297-1301

Product sustainability improvement with Product-based Environmental Management System (PBEMS)

PBEMS Product Life Cycle Touch Points

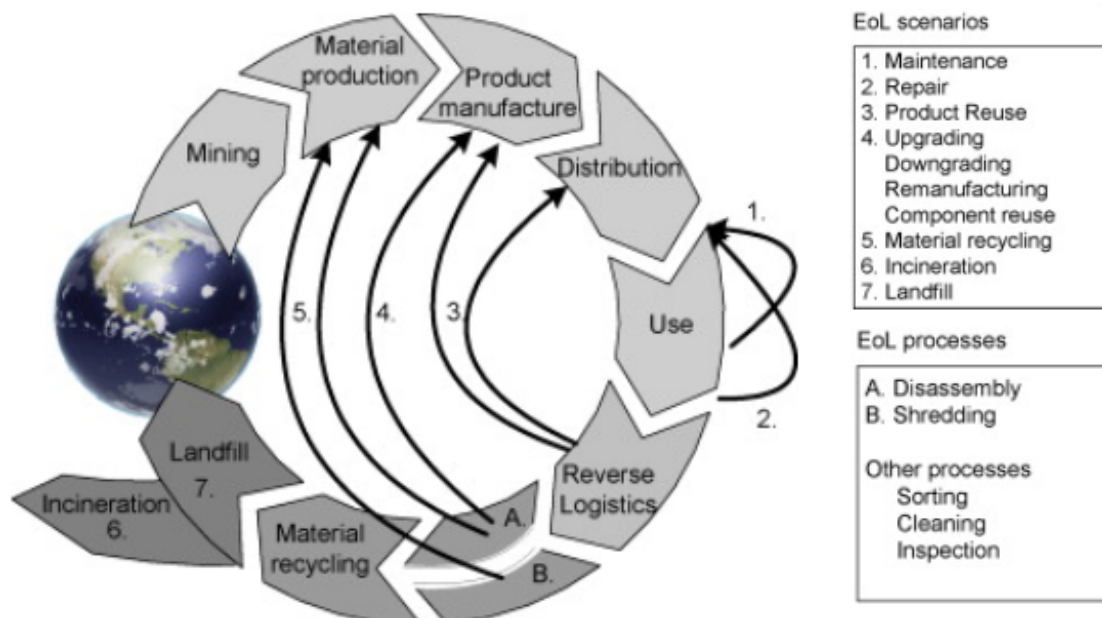


<http://www.sciencedirect.com/science/article/pii/S095965260500243X>

Donnelly, K., Beckett-Furnell Z., Traeger, S., Okrasinski, T., Holman, S. 2005. Eco-design implemented through a product-based environmental management system. *Journal of Cleaner Production*, Volume 14, Issues 15–16, 2006, 1357 – 1367 <http://dx.doi.org/10.1016/j.jclepro.2005.11.029>

Sustainable business models with product disassembly

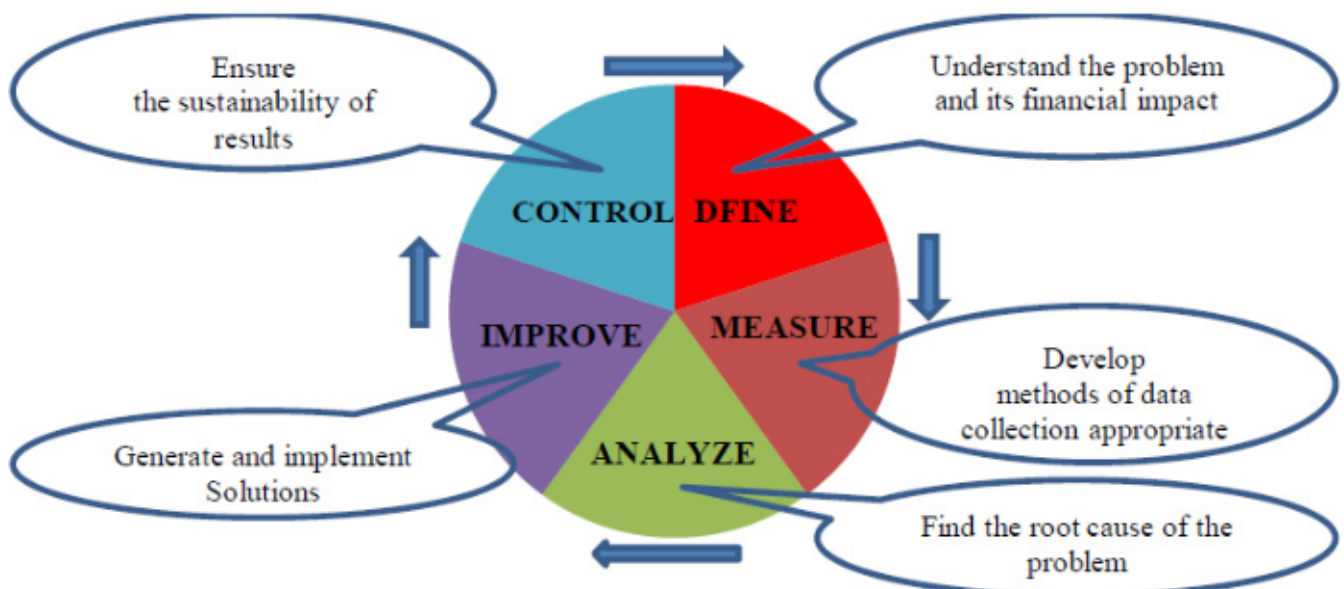
Focus on selling functionality instead of selling products



<http://www.sciencedirect.com/science/article/pii/S0007850608001911>

J.R. Duflou, J.R., Seliger, G., Kara, S., Y. Umeda, Y., Ometto, A. & Willems, B. 2008. Efficiency and feasibility of product disassembly: A case-based study. CIRP Annals - Manufacturing Technology, 57(2), pp. 583–600

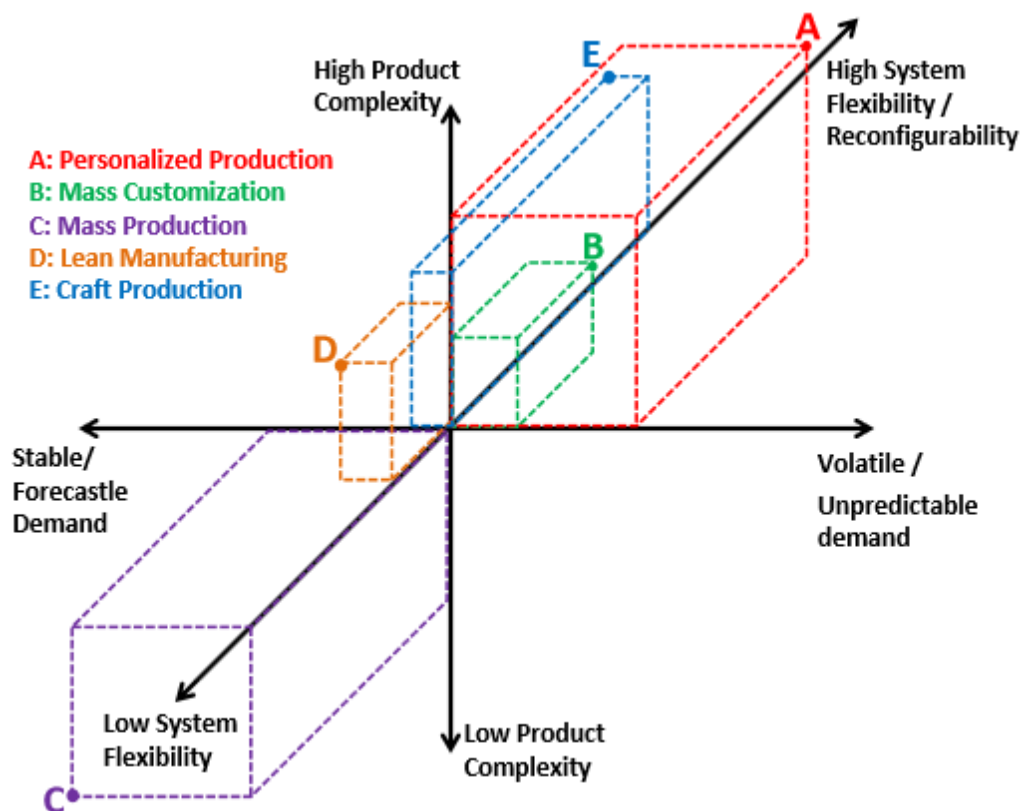
Six Sigma: Define Measure, Analyze, Improve and Control (DMAIC) for cost reduction, optimal results, profit and quality



<http://www.sciencedirect.com/science/article/pii/S1875389214001461>

Ayadi Youssouf, Chaib Rachidb, Verzea Ion. 2014. Contribution to the Optimization of Strategy of Maintenance by Lean Six Sigma. 8th International Conference on Material Sciences, CSM8-ISM5. Physics Procedia, 55, pp. 512–518

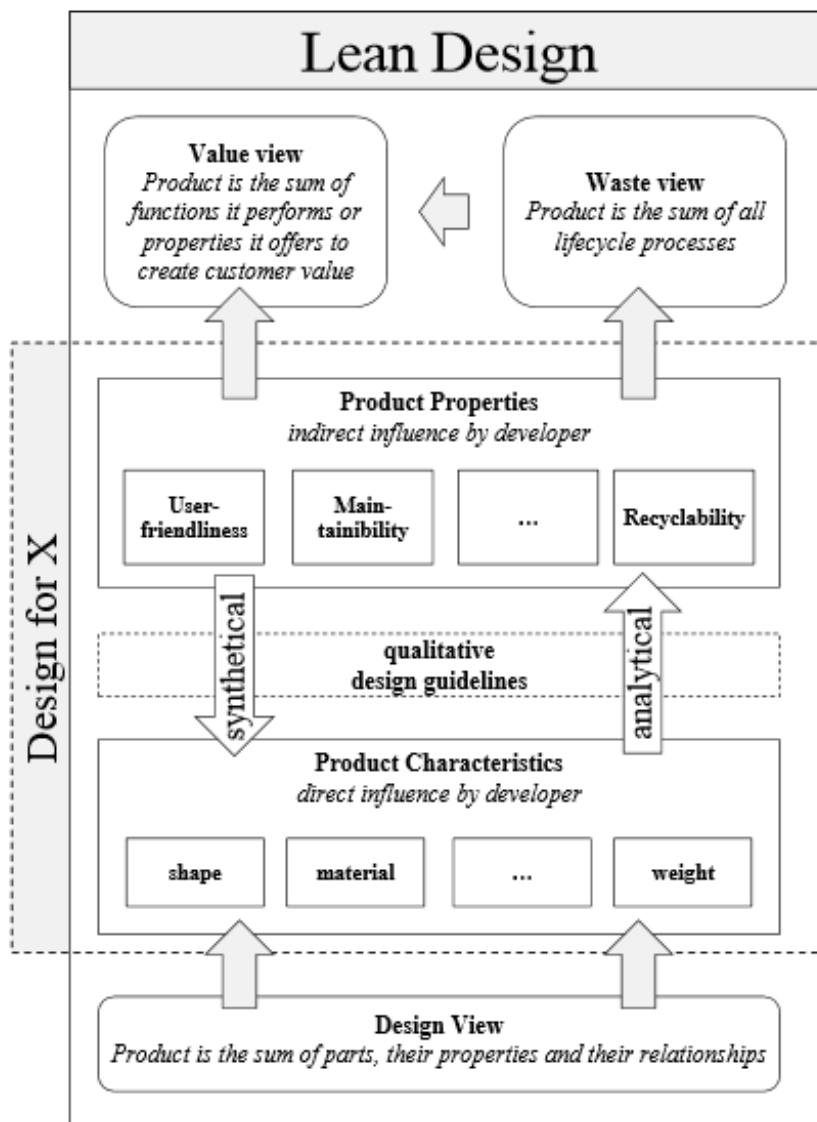
Increased enterprise performance with mass customisation and personalisation



<http://www.sciencedirect.com/science/article/pii/S2212827114006325>

D. Mourtzis, M. Doukas. 2014. Design and Planning of Manufacturing Networks for Mass Customisation and Personalisation: Challenges and Outlook. 2nd CIRP Robust Manufacturing Conference (RoMac 2014). Volume 19, pp. 1–13

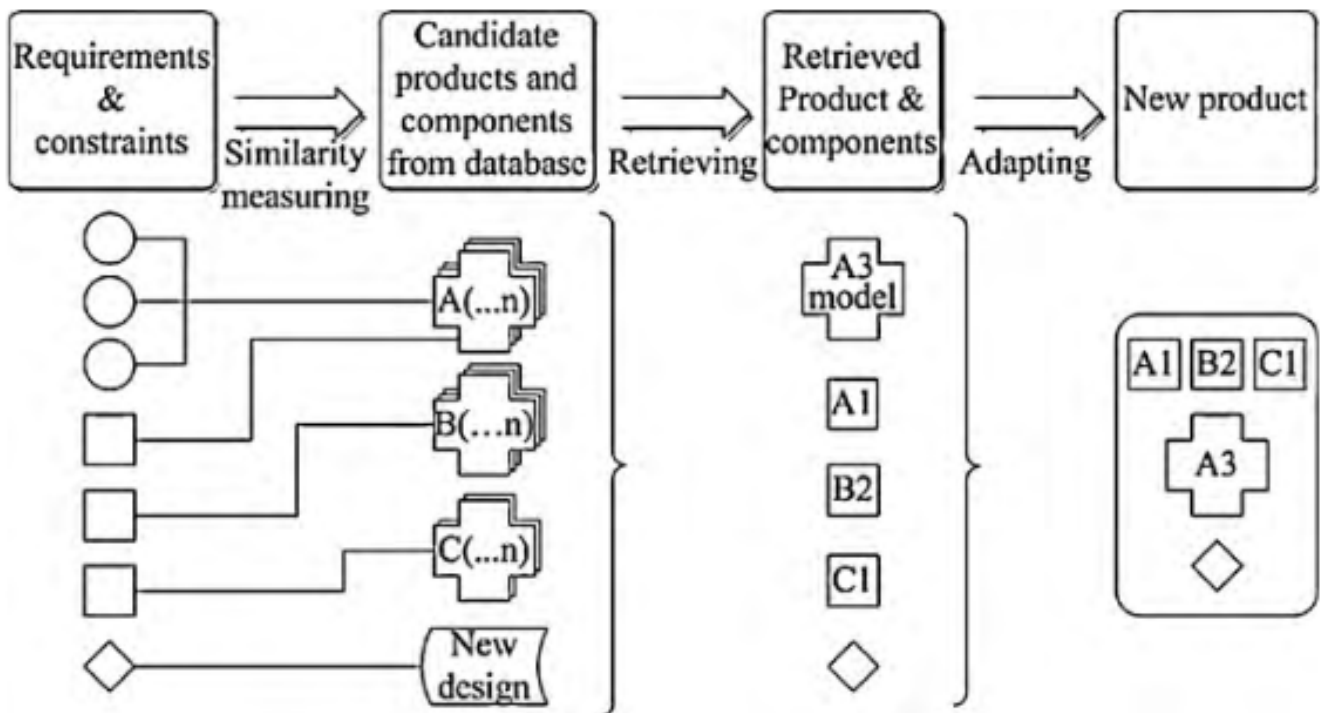
Design X for optimised lifecycle product design



<http://www.sciencedirect.com/science/article/pii/S2212827114004466>

Uwe Dombrowski, Stefan Schmidt, Kai Schmidtchen. 2014. Analysis and Integration of Design for X Approaches in Lean Design as basis for a Lifecycle Optimized Product Design. 21st CIRP Conference on Life Cycle Engineering. Procedia CIRP, 15, pp. 385–390.

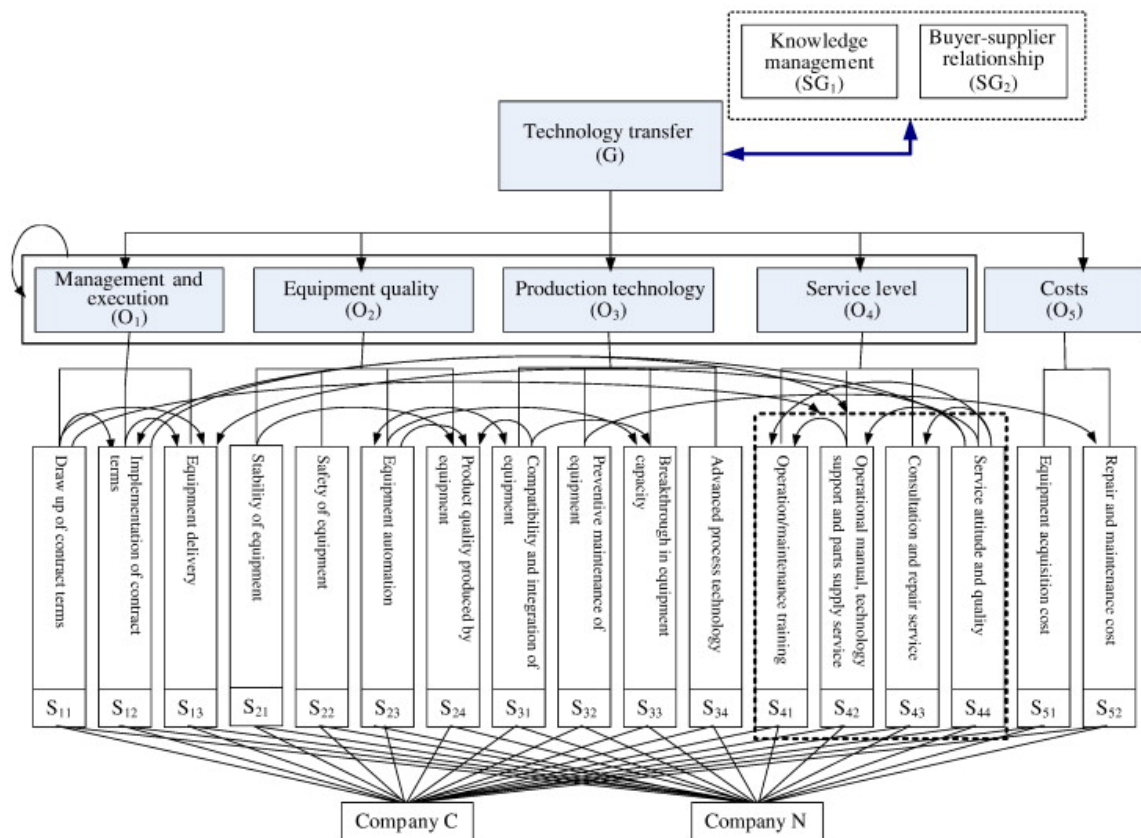
Design method responding to the continuous changes of the customer's needs



<http://www.sciencedirect.com/science/article/pii/S1755581710000581>

Janthong, N., Brissauda, D., Butdee, S. 2010. CIRP Journal of Manufacturing Science and Technology, 2 (4), pp. 226–239

Shortening product life-cycles requires fast technology transfer in order to differentiate and compete on global markets



... : The sub-criteria in the dotted block are all influenced by S₁₁ and S₁₂.

<http://www.sciencedirect.com/science/article/pii/S004016250900078X>

Amy H.I. Lee , Wei-Ming Wang , Tsai-Ying Lin. 2010. An evaluation framework for technology transfer of new equipment in high technology industry. Technological Forecasting and Social Change, 77 (1), pp. 135 - 150