

- AHSAN, S.M., 2006. A framework for QoS computation in web service and technology selection. *Computer Standards & Interfaces*. 28 (6), 714-720.
- ARCHER, N.P. AND GHASEMZADEH, F., 1999. Project portfolio selection techniques: a review and a suggested integrated approach. *International Journal of Project Management*. 17 (4), 207-216.
- BAJGAN AND SHAKYA, I.S., 2005. A successful Model of Public Private Partnership for Rural Household energy supply. Kigali, Rwanda: SNV.
- BANDA, W., 2008. Interview: End-user questionnaire, Efficient stoves Malawi - 28 September.
- BANKS, D.I., STEEL, K. AND KIBAZOHI, O., 2007. *Transformation of Rural Photovoltaic (PV) Market in Tanzania URT/03/G31/A/1G/99, Mid-Term Evaluation, Final Report [online]*. UNDP and GEF, Available from: http://www.solarmwanza.org/downloadables/Mwanza_market_trans_Mid_term_review_report.pdf. [2 June 2009].
- BARD, J.F. AND FEINBERG, A., 1989. A Two-Phase Methodology for Technology Selection and System Design. *IEEE transaction on Engineering Management*. 36 (1), 28-36.
- BECCALI, M., CELLURA, M. AND MISTRETTA, M., 2003. Decision-making in energy planning. Application of the Electre method at regional level for the diffusion of renewable energy technology. *Renewable energy*. 28 (2003), 2063-2087.
- BERGMAN, M. AND BUEHLER, M.G., 2004. Applying the Authority-Activity Model to the New Millennium Program's Technology Selection Cycle1. *IEEE Aerospace conference proceedings 2004*. 1 (2004), 263-281.
- BERGMAN, M. AND MARK, G., 2002. Exploring the Relationship between Project Selection and Requirements Analysis: An Empirical Study of the New Millennium Program *Proceedings of the IEEE Joint International Conference on Requirements Engineering*. 9-13 Sept 247-254.
- BHAVARAJU, M.P., 1993. Advanced Generating Technologies: Motivation and Selection Process in Electric Utilities *Proceedings of the IEEE*. 81 (3), 480-485.
- BICK, A. AND ORON, G., 2005. Post-treatment design of seawater reverse osmosis plants: boron removal technology selection for potable water production and environmental control. *Desalination*. 178 (2005), 233-246.
- BLACKBURN, R., 2000. Breaking down the barriers: Using focus groups to research small and medium-sized enterprises. *International small business journal*. 19 (1), 44-63.
- BLOOR, M., FRANKLAND, J., THOMAS, M. AND ROBSON, K., 2001. *Focus Groups in Social Research*. 1st. Wiltshire: SAGE Publications.
- BRENT, A.C. AND ROGERS, D.E., 2010. Renewable rural electrification: Sustainability assessment of a mini-hybrid off-grid technological system in the African context. *Renewable energy*. 35 (2010), 257-265.
- BRINKMANN, 2004. Impact assessment at local level: experiences from Malawi-Mulanje district. Malawi: ProBEC, GTZ.
- CARAZO, A.F., GOMEZ, T., MOLINA, J., HERNANDEZ-DIAZ, A.G., GUERRERO, F.M. AND CABALLERO, R., 2009. Solving a comprehensive model for multiobjective project portfolio selection. *Computers & Operations Research*. In press .

- CETRON, M.J., MARTINO, J. AND ROEPCKE, L., 1971. The Selection of R&D Program Content - Survey of Quantitative Methods *IEEE Transactions on Engineering Management*. 14 (1), 4-13.
- CHAN, F.T.S., CHAN, M.H. AND TANG, N.K.H., 2000. Evaluation methodologies for technology selection. *Journal of Materials Processing Technology*. 107 (2000), 330-337.
- CHANDLER, J. AND HERTEL, N., 2009. Choosing a reprocessing technology requires focusing on what we value. *Progress in Nuclear Energy*. 51 (2009), 701-708.
- CHAPMAN, C.B., WARD, S.C. AND KLEIN, J.H., 2006. An optimised multiple test framework for project selection in the public sector, with a nuclear waste disposal case-based example *International Journal of Project Management*. 24 (5), 373-384.
- CHATAWAY, J., SMITH, J. AND WIELD, D., 2006. Science and technology partnerships and poverty alleviation in Africa. *International Journal of Technology Management and Sustainable Development*. 5 (3), 103-123.
- CHERNI, J.A., DYNER, I., HENAO, F., JARAMILLO, P., SMITH, R. AND FONT, R.O., 2007. Energy supply for sustainable rural livelihoods. A multi-criteria decision-support system. *Energy Policy*. 35 (3), 1493-1504.
- CHERNI, J.A. AND HILL, Y., 2009. Energy and policy providing for sustainable rural livelihoods in remote locations – The case of Cuba. *Geoforum*. 40 (4), 645-654.
- CHERNI, J.A. AND KENTISH, J., 2007. Renewable energy policy and electricity market reforms in China. *Energy Policy*. 35 (2007), 3616-3629.
- CHERNI, J.A. AND PRESTON, F., 2007. Rural electrification under liberal reforms: the case of Peru. *Journal of Cleaner Production*. 15 (2), 143-152.
- CHILEWE, W., 2008. Interview: End-user questionnaire, Efficient stoves Malawi - 27 September.
- CHIPYOZA, K., 2008. Interview: End-user questionnaire, Efficient stoves Malawi - 27 September.
- CHITENJE, H., 2008. Interview: Implementer questionnaire, efficient stoves in Malawi - 26 September.
- CHOUDHURY, A.K., SHANKAR, R. AND TIWARI, M.K., 2006. Consensus-based intelligent group decision-making model for the selection of advanced technology *Decision Support Systems*. 42 (2006), 1776-1799.
- CIA, 2010. *The World Factbook - Rwanda [online]*. Central Intelligence Agency, Available from: <https://www.cia.gov/library/publications/the-world-factbook/geos/rw.html>. [April 30 2010].
- CIA, 2010. *The World Factbook - Tanzania [online]*. Central Intelligence Agency, Available from: <https://www.cia.gov/library/publications/the-world-factbook/geos/tz.html>. [30 April 2010].
- COOK, W.D. AND SEIFORD, L.M., 1982. R&D Project Selection in a Multidimensional Environment: A Practical Approach *The Journal of the Operational Research Society*. 33 (5), 397-405.
- COSTELLO, D., 1983. A practical approach to R&D project selection. *Technological forecasting and social change*. 23 (4), 353-368.

- DAGDEVIREN, M., YAVUZ, S. AND KILINC, N., 2009. Weapon selection using the AHP and TOPSIS methods under fuzzy environment. *Expert Systems with Applications*. 36 (2009), 8143-8151.
- DEGABRIELE AND MSUKWA, A., 2007. ProBEC study on the impact of rocket stoves in school kitchens. Lilongwe, Malawi: ProBEC.
- DEKELVER, G., 2008. Interview: Implementer interview, Domestic biogas Rwanda - 22 September.
- DEKELVER, NDAHIMANA, A. AND RUZIGANA, S., 2006. Implementation plan national programme on domestic biogas in Rwanda. Kigali, Rwanda: SNV, Netherlands Development Organisation and MININFRA.
- DEKELVER, RUZIGANA, S. AND LAM, J., 2005. Report on the feasibility for a biogas support programme in the Republic of Rwanda. Kigali, Rwanda: SNV.
- DELBECQ, A.L., VEN DE VEN, A.H. AND GUSTAFSON, D.H., 1975. *Group Techniques for Program Planning: a Guide to Nominal Group and Delphi Processes*. 1st. Glenview, IL: Scott, Foresman and Company.
- DEPARTMENT OF ENERGY AFFAIRS, 2006. Promotion of Alternative Energy Sources Project (PAESP). Lilongwe, Malawi: Malawi department of energy affairs.
- DESHPANDE, 1983. "Paradigms Lost": On Theory and Method in Research in Marketing. *Journal of Marketing*. 47 (Fall 1983), 101-110.
- DUNMADE, I., 2002. Indicators of sustainability: assessing the suitability of a foreign technology for a developing economy. *Technology in Society*. 24 (2002), 461-471.
- EBOHON, O.J., FIELD, B.G. AND FORD, R., 1997. Institutional deficiencies and capacity building constraints: the dilemma for environmentally sustainable development in Africa. *International Journal of Sustainable Development & World*. 4 (3), 204-213.
- EGMOND, C., JONKERS, R. AND KOK, G., 2006. A strategy and protocol to increase diffusion of energy related innovations to the mainstream of household associations. *Energy Policy*. 34 (2006), 4042-4049.
- ELISA, F.A., 2008. Interview: End-user questionnaire, Domestic biogas Tanzania - 25 September.
- ENERGY SECTOR MANAGEMENT ASSISTANCE PROGRAM, 2006. *Technical paper: energy sector reform and patter of poor: Energy use and supply a four country study: Botswana, Ghana, Handuras and Senegal [online]*. Energy Sector Management Assistance Programme, Available from: http://www-wds.worldbank.org/servlet/WDSContentServer/IW3P/IB/2006/08/16//000090341_20060816115710/Rendered/PDF/368680PAPER0ES11Energy1Use01PUBLIC1.pdf. [March 11 2008].
- EXAUD, B., 2008. Interview: End-user questionnaire, Efficient ovens Tanzania - 25 September.
- FIROUZABADI, S.M.A.F., HENSON, B. AND BARNES, C., 2008. A multiple stakeholders' approach to strategic selection decisions. *Computers & Industrial Engineering*\$. 54 (2008), 851-865.

- FORSYTH, R. 2010. The threat of the skills shortage. *African Business Review [online]*. Available from: <http://www.africanbusinessreview.co.za/business-features/operations/threat-skills-shortage>. [12 February 2011].
- FOXON, T.J., GROSS, R., CHASE, A., HOWES, J., ARNALL, A. AND ANDERSON, D., 2005. UK innovation systems for new and renewable energy technologies: drivers, barriers and systems failures. *Energy Policy*. 33 (2005), 2123-2137.
- GERVAIS, G., 2008. Interview: End-user interview, Domestic biogas Rwanda - 23 September.
- GIBBS, A., 1997. Focus Groups. *Social research update*. 19 (1997), 1-7.
- GOKHALE, S. AND HASTAK, M., 2000. Decision aids for the selection of installation technology for underground municipal infrastructure systems. *Trenchless Technology Resources*. 15 (1), 1-11.
- GONDWE, 2007. Houses Baseline situation for Limbulit, Landerdello and Esperanza Tea Estates in Mulanje district for biomass energy conservation technologies. Malawi: SADC, ProBEC, GTZ.
- GONDWE, V., KHONJE, T. AND SUKASUKA, T., 2008. Interview: Implementer questionnaire, efficient stoves in Malawi - 27 September.
- GREENPEACE, 2005. *Concentrated solar thermal power - now! [online]*. Available from: <http://www.greenpeace.org/raw/content/international/press/reports/Concentrated-Solar-Thermal-Power.pdf>. [20 May 2010].
- GTZ, 2009. *ProBEC saving energy for a better future [online]*. Programme for Basic Energy and Conservation in Southern Africa (ProBEC), Available from: <http://www.probec.org/displaysection.php?czacc=&zSelectedSectionID=sec1192750452>. [6 February 2009 2009].
- HALL, D.L. AND NAUDA, A., 1990. An interactive approach for selecting R&D projects. *IEEE transactions on engineering management*. 37 (2), 126-133.
- HAUNG, L., LU, W. AND LI, X., 2009. Study on Emerging Technology Selection and Evaluation by Technology Foresight and Fuzzy Consistent Matrix. In: *AnonPICMET 2009 Proceedings 2-6 August Oregon, USA: PICMET*, 441.
- HE, L., Chan L.H.C.W., HUANG, G.H. AND ZENG, G.M., 2006. A probabilistic reasoning-based decision support system for selection of remediation technologies for petroleum-contaminated sites. *Expert Systems with Applications*. 30 (2006), 783-795.
- HELIN, A.F. AND SOUDER, W.E., 1974. Experimental Test of Q-sort Procedure for Prioritizing R&D Projects *IEEE Transactions on Engineering Management*. 21 (4), 159-164.
- HSU, Y., LEE, C. AND KRENG, V.B., 2010. The application of Fuzzy Delphi Method and Fuzzy AHP in lubricant regenerative technology selection. *Expert Systems with Applications*. 1 (2010), 419-425.
- HUBA AND PAUL, E., 2007. National Domestic Biogas Program Rwanda Baseline Study Report. Kigali, Rwanda: MININFRA.
- HUTT, R.W., 1979. The focus group interview: a technique for counselling small business clients. *Journal of small business management*. 17 (1), 15-18.

INTERNATIONAL ENERGY AGENCY, 2007. *Renewables in Global Energy Supply: An IEA Fact Sheet [online]*. IEA, Available from: http://www.iea.org/textbase/papers/2006/renewable_factsheet.pdf. [March 4 2008].

INTERNATIONAL ENERGY AGENCY, 2004. *World Energy Outlook 2004 [online]*. IEA, Available from: <http://www.iea.org/textbase/nppdf/free/2004/weo2004.pdf>. [March 19 2008].

INTERNATIONAL ENVIRONMENTAL TECHNOLOGY CENTRE, 2004. *Technology transfer: the seven "C"s for the successful transfer and uptake of environmentally sound technologies [online]*. Osaka, Japan. United Nations environment programme, Available from: <http://www.gdrc.org/techtran/7-cs.html>. [July 10 2010].

JEONG, H.S. AND ABRAHAM, D.M., 2004. A decision tool for the selection of imaging technologies to detect underground infrastructure. *Tunnelling and Underground Space Technology.za*. 19 (2004), 175-191.

JILLSON, I.A., 1975. The National Drug-Abuse policy Delphi: Progress report and findings to date. In: H.A. LINSTONE AND M. TUROFF, eds. *The Delphi Method: Techniques and Applications*. USA. Addison-Wesley Publishing Company, Inc: 17-36.

JIMENEZ, B.T., ALVEAR, A., ALYABES, A. AND OLAOYE, A., 2007. Technology Assessment and Selection of Renewable Energy Sources in the Galapagos Islands - Ecuador. In: *AnonPICMET 2007 Proceedings 5-9 August*. Portland, Oregon, USA: PICMET, 2509.

JUMA, C. AND YEE-CHEONG, L., 2005. Innovation: Applying Knowledge to Development. *UN Millennium Task Force on Science, Technology, and Innovation*.

KENGPOL, A. AND O'BRIEN, C., 2001. The development of a decision support tool for the selection of advanced technology to achieve rapid product development. *International journal of production economics*. 69 (2001), 177-191.

KENGPOL, A. AND TUOMINEN, M., 2006. A framework for group decision support systems: An application in the evaluation of information technology for logistics firms. *International journal of production economics*. 101 (2006), 159-171.

KHOUJA, M., 1995. The use of data envelopment analysis for technology selection. *Computers and Industrial Engineering*. 28 (1), 123-132.

KHOUJA, M. AND BOOTH, D.E., 1995. Fuzzy Clustering Procedure for Evaluation and Selection of Industrial Robots. *Journal of manufacturing systems*. 14 (4), 244-251.

KIDINI, M.A., 2008. Interview: End-user questionnaire, Domestic biogas Tanzania - 24 September.

KIDINI, M.A., 2008. Interview: End-user questionnaire, Efficient stoves Tanzania - 24 September.

KIM, K., PARK, K. AND SEO, S., 1997. A Matrix Approach for Telecommunications Technology Selection. *Computers and Industrial Engineering*. 33 (3-4), 833-836.

LEE, D.J. AND HWANG, J., 2010. Decision support for selection exportable nuclear technology using the analytic hierarchy process: A Korean case. *Energy Policy*. 38 (1), 161-167.

- LEE, J.W. AND KIM, S.H., 2000. Using analytic network process and goal programming for interdependent information system project selection. *Computers & Operations Research*. 27 (2000), 367-382.
- LEE, Y.G. AND SONG, Y.I., 2007. Selecting the key research areas in nano-technology field using technology cluster analysis: A case study based on National R&D programs in South Korea. *Technovation*. 27 (2007), 57-64.
- LEWIS, P.S., GOODMAN, S.H. AND FANDT, P.M., 2002. Management, 3rd ed. Cincinnati: South-Western College Publishing.
- LIBERTORE, M.J., 1987. An Extension of the Analytical Hierarchy Process for Industrial R&D Project Selection and Resource Allocation *IEEE Transactions on Engineering Management*. 34 (1987), 12-18.
- LINSTONE, H. AND TUROFF, M., 1978. The Delphi method: Techniques and applications (pp. 17-35). Reading MA: Addison-Wesley Publishing Co.
- LOWE, A., RIDGWAY, K. AND ATKINSON, H., 2000. QFD in new production technology evaluation. *International journal of production economics*. 67 (2000), 103-112.
- LUONG, L.H.S., 1998. A decision support system for the selection of computer-integrated manufacturing technologies. *Robotics and computer-integrated manufacturing*. 14 (1998), 45-53.
- MABUZA, L.O.K., BRENT, A.C. AND MAPAKO, M., 2007. The transfer of energy technologies in a developing country context – Towards improved practice from past successes and failures. *Proceedings of the World Academy of Science, Engineering and Technology*. 22 (2007), 237-241.
- MALINSKI, 2008. Impact assessment of Chitetezo Mboula - improved household firewood stove in rural Malawi. Malawi: GTZ.
- MALLADI, S. AND MIND, K.J., 2005. Decision support models for the selection of internet access technologies in rural communities. *Telematics and informatics*. 22 (2005), 201-219.
- MANDAKOVIC, T. AND SOUDER, W.E., 1985. An Interactive Decomposable Heuristic for Project Selection *Management Science*. 31 (10), 1257-1271.
- MARTINO, P.M., 1995. *Research and development project selection*. 1st. New York, NY: John Wiley and Sons, Inc.
- MASOOD, S.H. AND SOO, A., 2002. A rule based expert system for rapid prototyping system selection. *Robotics and computer-integrated manufacturing*. 18 (2002), 267-274.
- MEDAGLIA, A.L., GRAVES, S.B. AND RINGUEST, J.L., 2007. A multiobjective evolutionary approach for linearly constrained project selection under uncertainty. *European Journal of Operational Research*. 179 (2007), 869-894.
- MEREDITH, J.R. AND MANTEL, S.J., 2003. *Project Management: A managerial approach*. 5th. Crawfordsville, USA: John Wiley and Sons, Inc.
- MINITERE, 2006. *National adaptation programs of action to climate change (NAPA) [online]*. Ministry of Lands, Environment, Forestry, Water and Mines, Available from: <http://unfccc.int/resource/docs/napa/rwa01e.pdf>. [2 October 2008].

- MOHANTY, R.P., 1992. Project selection by a multiple-criteria decision-making method: an example from a developing country *International Journal of Project Management*. 10 (1), 31-38.
- MULEBEKE, J.A.W. AND ZHENG, L., 2006. Analytical network process for software selection in product development: A case study. *Journal of Engineering and Technology Management*. 23 (2006), 337-352.
- MULLEN, P.M., 2003. Delphi myths and reality. *Journal of Health Organization and Management*. 17(1), 37-52.
- MUNYEHIRWE AND KABANDA, P., 2008. Performance assessment institutional biogas systems in Rwanda: Report. Kigali: IBC and GTZ.
- MWAKAJE, A.G., 2008. Dairy farming and biogas use in Rungwe district, South-west Tanzania: A study of opportunities and constraints *Renewable and Sustainable Energy Reviews*. 12 (2008), 2240-2252.
- MWALIMU, E., NJWAMBO, L., NCHENGA, E., WAISEN, A., NATHENWE, T., TIMU, E. AND NAZAMBE, J., 2008. Interview: End-user questionnaire, Efficient stoves Malawi - 27 September.
- MWANZA, 2010. Solar Mwanza, Available from: <http://www.solarmwanza.org/>. [3 May 2010].
- NDBP, 2008. Project brief. Rwanda: National domestic biogas program.
- NDIWO, 2008. Factors affecting adoption of a fireless (retained heat) cooker by households: A case study of Thuchila EPA in Mulanje district. Lilongwe, Malawi: GTZ.
- NGUYEN, K.Q., 2007. Alternatives to grid extension for rural electrification: Decentralized renewable energy technologies in Vietnam. *Energy Policy*. 35 (2007), 2579-2589.
- NYENGO, 2006. Assessment of durability of portable clay stoves. Malawi: ProBEC.
- NZALI, A. AND MKUNDA, T., 2008. Interview: Implementer questionnaire, Efficient stoves Tanzania - 24 September.
- NZALI, A. AND MKUNDA, T., 2008. Interview: Implementer questionnaire, Solar energy Tanzania - 24 September.
- OUIMET, J.A., BUNNAGE, J.C., CARINI, R.M., KUH, G.D. AND KENNEDY, J., 2004. Using focus groups, expert advice and cognitive interviews to establish the validity of a college student survey. *Research in higher education*. 45 (3), 233-250.
- OXFORD DICTIONARY. 2010. The Oxford Dictionary [online]. Available from: http://Oxforddictionaries.Com/View/Entry/M_En_Gb0284590#M_En_Gb0284590. Oxford University Press. [12 February 2011].
- PAESP, 2006. Promotion of alternative energy sources project (PAESP). Malawi: Department of energy affairs.
- PECAS, P., RIBEIRO, I., FOLGADO, R. AND HENRIQUES, E., 2009. A Life Cycle Engineering model for technology selection: a case study on plastic injection moulds for low production volumes. *Journal of Cleaner Production*. 17 (2009), 846-856.

PHAAL, R., FARRUKH, C.J.P. AND PROBERT, D.R., 2006. Technology management tools: concept, development and application. *Technovation*. 26 (2006), 336-344.

PRASAD, A.V.S. AND SOMASEKHARA, N., 1990. The Analytic Hierarchy Process for Choice of Technologies: An application. *Technological forecasting and social change*. 38 (1990), 151-158.

PRASAD, G., 2008. Energy sector reform, energy transitions and the poor in Africa. *Energy Policy*. 36 (8), 2806-2811.

PRASAD, G. AND VISAGIE, E., 2005. *Renewable energy technologies for poverty alleviation. Initial assessment report: South Africa [online]*. Renewable Energy Technology (RET) Working Group Global Network on Energy for Sustainable Development (GNESD), Available from:
www.erc.uct.ac.za/publications/RET%20South%20Africa%20REPORT%20Final%20Draft.pdf
. [June 19 2007].

RAO, R.V. AND PADMANABHAN, K.K., 2006. Selection, identification and comparison of industrial robots using digraph and matrix methods. *Robotics and computer-integrated manufacturing*. 22 (2006), 373-383.

ROBINSON, N., 1999. The use of focus group methodology - with selected examples from sexual health research. *Journal of advanced nursing*. 29 (4), 905-913.

RUDER, K.A., PRETORIUS, M.W. AND MAHARAJ, B.T., 2008. A Technology Selection Framework for the Telecommunications Industry in Developing Countries. In: *Anon/CC 2008 proceedings IEEE*, 5490.

SAATY, T.L., 1990. *Multicriteria decision making : the analytic hierarchy process : planning, priority setting resource allocation*. 2nd. Pittsburgh, Pa., United States: RWS Publications.

SAEN, R.F., 2006. A decision model for selecting slightly non-homogeneous technologies. *Applied Mathematics and Computation*. 177 (149), 158.

SAEN, R.F., 2006. A decision model for technology selection in the existence of both cardinal and ordinal data. *Applied Mathematics and Computation*. 181 (2006), 1600-1608.

SANTHANAM, R. AND KYPARISIS, G.J., 1996. A decision model for interdependent information system project selection. *European Journal of Operational Research*. 89 (1996), 380-399.

SCOTT, 2008. Development of improved tobacco curing barn for small holder farmers in Southern Africa: 2007-2008 trials at nature's gift testing facility. Lilongwe, Malawi: Trent Bunderson /TLC and Imperial Tobacco.

SEFAIR, J.A. AND MEDAGLIA, A.L., 2005. Towards a model for selection and scheduling of risky projects. In: *Anon Systems and Information Engineering Design Symposium, 2005 IEEE IEEE*, 158.

SENER, Z. AND KARSAK, E.E., 2007. A decision model for advanced manufacturing technology selection using fuzzy regression and fuzzy optimisation. In: *Anon International Conference on Systems, Man and Cybernetics IEEE*, 565.

SHEHABUDEEN, N., PROBERT, D. AND PHAAL, R., 2006. From theory to practice: challenges in operationalising a technology selection framework. *Technovation*. 26 (2006), 324-335.

- SHEN, Y.C., CHANG, S.H., LIN, G.T.R. AND YU, H.C., 2009. A hybrid selection model for emerging technology. *Technological Forecasting and Social Change*. 77 (1), 151-166.
- SHENBIN, H., BO, Y. AND WEIWEI, W., 2008. Research on application of technology road-map in technology selection decision. In: Anon *Chinese control and decision conference (CCDC 2008)* IEEE Xplore, 2271.
- SILVERMAN, B.G., 1981. Project appraisal methodology: a multidimensional R&D benefit/cost assessment tool. *Management Science*. 27 (Jul 1981), 802-821.
- SINGH, J.P., 2004. Development trends in the sensor technology: A new BCG matrix analysis as a potential tool of technology selection for a sensor suite. *IEEE Sensors Journal*. 4 (5), 664-669.
- SOLARBUZZ, 2010. *Solar cell technologies: thin film solar cells [online]*. [20 May 2010].
- SOUDER, W.E., 1975. Achieving Organisational Consensus with Respect to R&D Project Selection Criteria *Management Science*. 21 (6), 669-681.
- SOUDER, W.E., 1978. A System for using R&D project evaluation methods. *Research Management*. 21 29-37.
- SPECIOSE, N., 2008. Interview: End-user interview, Domestic biogas Rwanda - 23 September.
- SUKASUKA, T., 2008. Interview: Implementer questionnaire, efficient stoves in Malawi - 27 September.
- SUKASUKA, T., 2008. Interview: Implementer questionnaire, efficient tobacco barns Malawi - 27 September.
- SUSTAINABLE ENERGY TECHNOLOGIES, 2010. *Concentrated Photovoltaics [online]*. [20 May 2010].
- TANZANIA MINISTRY OF ENERGY AND MINERALS, 2009. Available from: <http://www.tatedo.org/publications.html>. [26 May 2009].
- TATEDO, 2009. *About TaTEDO [online]*. Available from: <http://www.tatedo.org/at.html>. [2 May 2010].
- TEITEL, S., 1978. On the concept of appropriate technology for less industrialised countries. *Technological Forecasting and Social Change*. 11 (1978), 349-369.
- TOLGA, E., DEMIRCAN, M.L. AND KAHRAMAN, C., 2005. Operating system selection using fuzzy replacement analysis and analytic hierarchy process. *International journal of production economics*. 97 (2005), 89-117.
- TORKKELI, M. AND TUOMINEN, M., 2001. Use of GDSS in technology selection: Experience and findings. In: Anon *Proceedings of the 34th Hawaii International Conference on System Sciences* IEEE, 1.
- UNITED NATIONS ENERGY AGENCY, 2007. *Energy for sustainable development: Policy options for Africa [online]*. UN-Energy/Africa, Available from: http://www.uneca.org/eca_resources/Publications/UNEA-Publication-toCSD15.pdf. [March 12 2008].

- UNITED NATIONS ENERGY COMMISSION FOR AFRICA, 2008. *Making Africa's Power Sector Sustainable: An Analysis of Power Sector Reforms in Africa [online]*. UNESCO, Available from: http://www.uneca.org/eca_programmes/nrid/pubs/PowerSectorReport.pdf. [March 19 2008].
- UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANISATION, 2007. *Module 1: Overview of renewable energy and energy efficiency: Training package on Sustainable Energy Regulation and Policy Making for Africa [online]*. UNIDO, Available from: <http://www.unido.org/en/doc/82315>. [March 17 2008].
- UNITED NATIONS INDUSTRIAL DEVELOPMENT ORGANISATION, 2007. *Module 8: Renewable energy technologies. Training package on Sustainable Energy Regulation and Policy Making for Africa [online]*. UNIDO, Available from: <http://www.unido.org/en/doc/82315>. [March 27 2008].
- UWIZEYE, J.C., 2008. Interview: Implementer interview, Domestic biogas Rwanda - 22 September.
- UWIZEYE, J.C., 2008. Interview: Implementer interview, Institutional biogas Rwanda - 22 September.
- VUTUZA, P., 2008. Interview: End-user questionnaire, efficient stoves in Malawi - 27 September.
- WANG, J. AND HWANG, W.L., 2007. A fuzzy set approach for R&D portfolio selection using a real options valuation model. *The international journal of management science*. 35 (2007), 247-257.
- WINKOFSKY, E.P., MASON, R.M. AND SOUDER, W.E., 1980. R&D budgeting and project selection: a review of practices and models. *TIMS studies in the management sciences*. 15 (1980), 183-197.
- WU, L.C. AND ONG, C.S., 2008. Management of information technology investment: A framework based on a Real Options and Mean-Variance theory perspective. *Technovation*. 28 (2008), 122-134.
- YAP, C.M. AND SOUDER, W.E., 1993. A filter system for technology evaluation and selection. *Technovation*. 13 (7), 449-469.
- YIN, R.K., 2003. Volume 5. Case Study Research: Design and Methods. In: Anonymous . *Applied Social Research method series*. Thousand Oaks, California. SAGE Publications.
- YURDAKUL, M., 2004. Selection of computer-integrated manufacturing technologies using a combined analytic hierarchy process and goal programming model. *Robotics and computer-integrated manufacturing*. 20 (2004), 329-340.