

## **Appendix - 2<sup>nd</sup> PRME Report of Pforzheim University**

Reviewed Papers.....	1
Publications.....	5
Research Projects.....	12
Guest Lectures.....	16
Degree Theses .....	17

The following overview reveals a diversity of publications, research projects and activities dealing with PRME-relevant topics at Pforzheim University that contributes to a responsible management education by transferring knowledge about corporate responsibility and sustainable development. The list makes no claim to be complete. This overview supplements the 2<sup>nd</sup> PRME Report of Pforzheim University in order to better demonstrate the current teaching and research activities at Pforzheim University.

### **Reviewed Papers**

*Blankenbach, K.; Isele, R.; Stindt, D.; Buckley, E. (2010): Comparison of the Readability of Colour Head-up Displays Using LED and Laser Light Sources . – In: SID Symposium Digest of Technical Papers 41 (2010) Issue 1 (May), pp. 1426-1429. (ISSN 0003-966X (print), DOI:10.1889/1.3499972).*

*Blankenbach, K.; Jentsch, M.; Bitman, A. Bartels, F.; Rawert, J.; Jerosch, D. (2009): Recent Improvements for the Applications of Droplet-Driven Electro-wetting Displays. – In: Society for Information Display, International Symposium 2009, Digest of Technical Papers, San Antonio, 6 / 2009, pp. 475-478.*

*Britzelmaier, B.; Kraus, P.; Xu, Y. (2011): An Overview of CSR Reporting Development in China. – will be published in: World Review in Entrepreneurship, Management and Sustainable Development (Inderscience).*

*Britzelmaier, B.; Kraus, P.; Yan, X. (2011): Challenge to the Sustainability of Microfinance Institutions in China. – Suggested at the 4th Euromed Conference, Crete.*

*Britzelmaier, B.; Xu, Y.; Kraus, P. (2011): An Overview of CSR Reporting Development in China. – In: 4th China Goes Global, Harvard University, Cambridge/USA*

*Britzelmaier, B.; Xu, Y.; Kraus, P. (2010): An Overview of CSR Reporting Development in China. – In Proceedings of the 4th China Goes Global Conference, Harvard University, Cambridge/USA 2010.*

*Bulander R. (2011): Herausforderungen im Social CRM und Mobile Business. - In: Deutscher Dialogmarketing Verband e. V. (Hrsg.): Dialogmarketing Perspektiven 2010/2011, Gabler Verlag, 1. Auflage, Wiesbaden, 2011, S. 87-107. (Title: Challenges in social CRM and Mobile Business.).*

## Appendix: Pforzheim University: 2nd PRME-Report

*Cleff, T.; Naderer, G.; Volkert, J.* (2011): Motive der Wirtschaftskriminalität. Ergebnisse einer quantitativen und qualitativen Studie. – In: Monatsschrift für Kriminologie und Strafrechtsreform, 94. Jahrgang, Heft 1 2011, Februar, S. 4-16. (Title: The motive of business crime. Results of quantitative and qualitative studies. – In: Monthly publication for criminology and the reform of the criminal law, Vol. 94, Nr. 1 2011, February, page 4-16.)

*Fournier, G.* (2009): How to cope with the Distance in the future? The impact of Globalisation and Ecological Requirements - The Destiny of the Automotive Industry and its suppliers. – In: Economic and Business Review, Vol. 11 (2009) Nr. 1, pp. 75 – 100 (ISSN 15800466).

Grimm, M.; Harttgen, K.; Klasen, S.; Misselhorn, M.; Munzi, T.; Smeedin, T. (2009): Inequality in Human Development: An empirical assessment of thirtytwo countries. – In: Social Indicators Research 2009, online available: DOI 10.1007/s11205-009-9497-7, Publication date 2009-06-10, total pages 21 (ISSN Online 1573-0921 / Springer; u.a. Social Science Citation Index®) <http://ir.iss.nl/view.php?pid=iss:185>.

*Häfele, M.; Schmeisky, J.* (2010): Fraud Red Flags - Warnsignale zur Erkennung wirtschaftskrimineller Handlungen. – In: ZRFC Risk, Fraud & Compliance (2010) 5, S. 233-238. (ISSN 1867-8386). (Title: Fraud Red Flags – An alert to recognise financial frauds. - In: ZRFC Risk, Fraud & Compliance (2010) 5, pp.233-238. (ISSN 1867-8386).)

*Hottenroth, H.; Schottler, M.; Schmidt, M.* (2009): Die Auswahl von Abgasreinigungstechnologien in der Solarzellenfertigung unter Klimaschutzgesichtspunkten. In: Mohammadzadeh, M., Biebeler, H., Bardt H. (Hrsg.): Klimaschutz und Anpassung an die Klimafolgen – Strategien, Maßnahmen und Anwendungsbeispiele, Köln 2009, ISBN 3602148475, S. 75-81. (Title: The choice of emission control technologies at the solar panel production under the aspect of climate protection).

*Hottenroth, H., Schottler, M., Schmidt, M.* (2011): Minderung von Kohlenwasserstoffemissionen in der Solarzellenfertigung - Eine ökobilanzielle Betrachtung. Chem. Ing. Techn. 2011, DOI: 10.1002/cite.201100104.

*Jost, N.; Zilly, A.; Kött, S.; Schmid, T.; Christian, U.* (2011): Anwendungsorientierte Optimierung der Werkstoffeigenschaften von ausscheidungsfähigen CuMg-Legierungen. – In: Beitrag zur 45. Int. Metallographie-Tagung 2011, Karlsruhe, FRG und in: Prakt. Met. Sonderband 43 (2011), S. 201-206. (Title: Application-oriented optimization of precipitation capable material properties. – In: Proceedings of the 45. Metallography Conference 2011, Karlsruhe, FRG and in Prakt. Met. Sonderband 43, pp. 201-206.)

*Jost, N.; Matz, A.* (2011): Makroskopische Gefügeanalyse von offenporigen zellulären Strukturen basierend auf metallographischen Tiefenschnitten im Binärformat. – In: Beitrag zur 45. Int. Metallographie-Tagung 2011, Karlsruhe, FRG und in: Prakt. Met. Sonderband 43 (2011), S. 247-252 . (Title: Macroscopic texture analysis of open-pored cellular structures, based on metallographic deep cuts).

*Kraus, P.; Britzelmaier, B.* (2011): Corporate Governance and Corporate Performance - A German Perspective. - in: International Journal of Management Cases, Vol. 13, Issue 3, pp 327-340, ISSN 1741-6264.

## Appendix: Pforzheim University: 2nd PRME-Report

*Kurz, R.; Rau, K.-H. (2009): Be a Source for New Theories, Ideas, and Attitudes. – In: Decision Sciences Journal of Innovative Education, Vol. 7 (2009) No. 2, July, pp. 344-346. (ISSN Print 1540-4595).*

*Liedtke, C.; Kristof, K.; Bienge, K; von Geibler, J.; Lemken, T.; Meinel, U; Onischka, M.; Schmidt, M.; Görlach, S.; Zvezdov, D; Knappe, F. (2010): Maßnahmenvorschläge zur Ressourcenpolitik im Bereich unternehmensnaher Instrumente.- In: Paper 4.6. Wuppertal: Wuppertal-Institut 2010 (ISSN 1867-0237) – (Title: Suggested measures for resource policy in the field of enterprise-oriented instruments..*

*Mahadevan, J. (2011): Viewing GLOBE through intercultural simulations: The case of a Taiwanese-German management team. Annual Meeting of the Academy of Management, August 2011, San Antonio, Texas, USA, 38 pages.*

*Mahadevan, J. (2011): Engineering culture(s) across sites - implications for cross-cultural management of emic meanings. - in: Primecz, H., Romani, L., Sackmann, S. (eds.): Cross-Cultural Management in Practice: Culture and Negotiated Meanings, London, E. Elgar.*

*Mahadevan, J. (2011): Beyond Chinese HRM: Making sense out of cultural dimensions in a Sino-German company. – In: Konferenzpaper (refereed), EURAM (European Academy of Management) Annual Conference, Tallinn, Estonia, June 2011*

*Mahadevan, J. (2011): Teaching Indian Culture as Organizational Subalterns' Means of Resistance Proceedings of the 7th International Critical Management Studies (CMS). - Conference, Naples, July 2011; 19 pages.*

*Mahadevan, J.; Weißert, S.; Müller, F. (2011): From given cross-cultural difference to a new interculture: A Sino-German example. – In: Interculture Journal 14/2011, p. 1-22.*

*Mahadevan, J. (2011): Engineering culture(s) across sites - implications for cross-cultural management of emic meanings. – In: in: Primecz, Henriette, Romani, Laurence, Sackmann, Sonja (ed.), Cross-Cultural Management in Practice: Culture and Negotiated Meanings, London, E. Elgar (forthcoming)*

*Mahadevan, J. (2011): Are engineers religious? An interpretative approach to cross-cultural conflict and collective identities. – In: International Journal of Cross-Cultural Management (forthcoming)*

*Mahadevan, J. (2011): Reflexive guidelines for writing organizational culture. – In: Qualitative Research in Organizations and Management, 6(2), pp. 150-170.*

*Mahadevan, J. (2011): Caste and Purity in IT India: Insights through embodied rule violation. - proceedings of the 29th standing conference on organizational symbolism (SCOS), July 2011, Istanbul; 35 pages.*

*Mahadevan, J. (2010): Writing organizational culture - can you offer ethnography while being owned by the field? - Konferenzpaper (refereed), Qualitative Research in Management and Organization Conference, Albuquerque, NM, USA, April 2010.*

*Mahadevan, J. (2009): Redefining Organizational Cultures: An Interpretative Anthropological Approach to Corporate Narratives [72 paragraphs] – In: Forum Qualitative Sozialforschung /*

## Appendix: Pforzheim University: 2nd PRME-Report

Forum: Qualitative Social Research – FQS, Vol. 10 (2009) No. 1, Special Issue: Qualitative Research on Intercultural Communication, Art. 44, Online publication: [\(ISSN 1438-5627\)](http://nbn-resolving.de/urn:nbn:de:0114-fqs0901440).

*Mahadevan, J.* (2009): Culture does matter – but differently. How the interpretative anthropological approach helps to rethink the interculturalist's role in the multinational company. – In: Conference paper (refereed), Sofia Congress SIETAR Europa 2007 - Selected Papers, pp. 68-79.

*Mahadevan, J.* (2009): Engineering others: culture as strategic practice. – In: Conference paper (refereed), European Academy of Management (EURAM) Conference 2009, Liverpool, Mai 2009, 32 pages.

*Moegele, B.; Tropp, J.* (2010): The emergence of CSR as an advertisement topic: A longitudinal study of German CSR advertisements. – In: Journal of Marketing Communications Vol. 16 (2010) 3, pp. 163-181. (ISSN Print 1352-7266; DOI: 10.1080/13527260802648359).

*Pupke, F.; Ouchanin, S.; R. Kawalla; Jost, N.; Zilly, A.* (2009): Weiterentwicklung und Prüfung der Hängerseile in Oberleitungskettenwerken, in: eb - Elektrische Bahnen, Elektrotechnik im Verkehrswesen, 107 (2009) Heft 1/2, S. 77-82.

*Schmidt, M.* (2010): Approaches towards the efficient use of resources in industry. – In: Chemical Engineering & Technology (CET) 33 (2010) No. 4, pp. 552–558. (ISSN 0930-7516).

*Schmidt, M.* (2010): Carbon Accounting zwischen Modeerscheinung und ökologischem Verbesserungsprozess. – In: Zeitschrift für Controlling und Management, 54. Jg. 2010, H.1, S. 32-37. (Title: Carbon Accounting between temporary fashion and ecological continuous improvement process. – In: Magazine for controlling and management. 54. Year 2010, H.1, pp. 32 – 37.)

*Schottler, M.; Hottenroth, H.; Schlüter, B.; Schmidt, M.* (2010): VOC abatement in semiconductor and solar cell fabrication with respect to resource depletion. – In: Chemical Engineering & Technology (CET) 33 (2010) No. 4, pp. 610–617. (ISSN 0930-7516).

*Volkert, J.; Schneider, F.* (2010): How the capability approach is applied to high-income OECD countries. - Paper presented at the 10th Human Development and Capability Association Conference in Jordan, Amman, 21-23 September 2010.

*Volkert, J.* (2009): Unternehmen als Agenten der Armutüberwindung und Entwicklung. Ihr Beitrag aus Sicht von Ordoliberalismus und Capability-Ansatz. – In: ORDO. Jahrbuch für die Ordnung von Wirtschaft und Gesellschaft, Band 60. Stuttgart: Lucius & Lucius 2009, S. 389-413. (ISBN 978-3-8282-0482-9). (Title: Companies as agents of overcoming poverty and development. Their contribution out of the view of ordoliberalism and capability approach. – In: ORDO. Yearbook for the arrangement of economy and public, Edition 60, Stuttgart: Lucius & Lucius 2009, pp. 389-413. (ISBN 978-3-8282-0482-9)).

## Publications

*Anstätt, K.; Volkert, J.* (2011): UN Principles for Responsible Management Education (PRME) – Potenziale, Herausforderungen und Perspektiven, in: Grüninger, S.; Fürst, M.; Pforr, S.; Schmiedeknecht, M. (eds.): Verantwortung in der globalen Ökonomie gestalten. Governanceethik und Wertemanagement. Festschrift für Josef Wieland, Metropolis Verlag, Marburg, pp. 501 - 526. (Title: UN PRME - Potentials, challenges and perspectives).

*Anstätt, K.; Volkert, J.* (2010): UN Principles for Responsible Management Education (PRME). Neue Anforderungen und Studieninhalte für künftige Manager. – In: Ernst & Young (Hrsg.): Krise als Chance für Veränderungen, CCaSS News, E&Y Climate Change & Sustainability Services (2010) Ausgabe 13, S. 30-32. (Title: UN Principles for Responsible Management Education (PRME). New requirements and contents of studies for future manager. – In: Ernst & Young: Crisis as a opportunity for changes., CCaSS News, E&Y Climate Change & Sustainability Services (2010) Edition 13, pp. 30-32)

*Arndt, Ch.; Volkert, J.* (2011): The Capability Approach: A Framework for Official German Poverty and Wealth Reports, Journal of Human Development and Capabilities, 12:3, 311-337  
<http://dx.doi.org/10.1080/19452829.2011.589248>.

*Arndt, Ch.; Kleimann, R.; Rosemann, M.; Späth, J.; Volkert, J.* (2010): Möglichkeiten und Grenzen der Reichtumsberichterstattung. - In: Forschungsbericht 403 des Bundesministeriums für Arbeit und Soziales. (Title: Opportunities and boundaries of the Wealth Report.-In: research report of the Federal Ministry of Labour and Social Affairs, nr. 403 ).

*Arndt, Ch.; Strotmann, H.; Volkert, J.*: (2009) A Capability Approach for Official Poverty and Wealth Reporting in Germany – Lessons and Critique.- Paper presented at the Annual Conference of the Human Development and Capability Association (HDCA), Lima, September 10-12, 2009, 34 pages.

*Arndt, Ch.; Volkert, J.* (2009): Poverty and Wealth Reporting of the German Government: Approach, Lessons and Critique. IAW Discussion Papers No. 51. Tuebingen: Institute for Applied Economic Research 2009 (ISSN 1617-5654).

*Bacher, Urban* (2010): Zum Ankauf von illegalen Bankdaten für Steuerzwecke. – In: Zeitschrift für das gesamte Kreditwesen, Kreditwesen 5/2010, S.232-233. (Title: About the purchase of illegal bank data for tax advantages).

*Bacher, Urban* (2010): Automatisierte Kontoabfragen und Bankgeheimnis (zusammen mit Kathrin Wolf) – In: Barkovic/ Runzheimer (Hrsg.), Interdisziplinäre Managementforschung VI, Osijek 2010, S. 15-27. (Title: Automatical account query and banking confidentiality).

*Bacher, Urban* (2010): Für eine Dualität der Ratingsysteme. - In: Genograph 5/2011, S. 51-53. (For a duality of rating systems)

*Bhardwaj, G.; Volkert, J.* (2010): Strategic CSR: Do its Business Cases Depend on International Mandatory Governance? - in: Regina Moczadlo and Slavica Singer (eds): Strategic Management during and after the Financial Crisis; 30th Scientific Symposium of Pforzheim University and Josip Strossmayer University of Osijek.

*Blankenbach, K.; Jentsch, M.; Rawert, J.; Jerosch, D.; Bitman, A.; Bartels, F.* (2011): Sunlight Readable Bistable Electrowetting Displays for Indicators and Billboards. – in Society for

## Appendix: Pforzheim University: 2nd PRME-Report

Information Display, International Symposium 201 Los Angeles, Digest of Technical Papers, ISSN 2154-6746, p. 1527 - 1530, 5/2011.

*Blankenbach, K.; Jentsch, M.; Rawert, J.; Jerosch, D. (2011): Droplet Driven Displays: the 'no power' (green) electrowetting display. – In: SPIE ECO-PHOTONICS 2011, Proceedings, 3/2011.*

*Blankenbach, K.; Rawert, J. (2011): Bistable Electrowetting Displays. – Electronic displays conference proceedings, 3/2011.*

*Blankenbach, K.; Bartels, F.; Rawert, J.; Jerosch, D. (2010): "No Power" (Green) Electrowetting Displays for Indicators as LED Replacement. – IDW '10, 17th International Display Workshops, Fukuoka, Japan, 12/2010, p. 2129-2132, ISSN 1833-2490.*

*Blankenbach, K.; Jentsch, M.; Bitman, A. Bartels, F.; Rawert, J.; Jerosch, D. (2009): Bistable Electrowetting Displays with High Reflectivity and Large Aperture Ratio. – In: Proceedings of the IDW '09, 16th International Display Workshops, Miyazaki, Japan, December 2009, pp. 1385-1388. (ISSN 1833-2504).*

Breitrock, F. B.; Schwaab, M.-O. (2010): Nachhaltiges Projektmanagement. – In: Forum Nachhaltig Wirtschaften Nr. 3, S. 68-70. (ISSN 1865-4266). (Title: sustainable project management. – In: Forum for sustainable economic activities (2010) No. 3, pp. 68-70. (ISSN 1865-4266)).

*Cleff, T.; Naderer, G.; Volkert, J. (2011): Motive der Wirtschaftskriminalität. Ergebnisse einer quantitativen und qualitativen Studie. – In: Monatsschrift für Kriminologie und Strafrechtsreform, 94. Jahrgang, Heft 1 2011, Februar, S. 4-16. (Title: The motive of business crime. Results of quantitative and qualitative studies.)*

*Cleff, T. (2010): Internationale Märkte und Innovationen. Wie innovativ sind die Chemieunternehmen in Europa? – In: Baumann, W. / Braukmann, U. / Matthes, W. (Hrsg.) (2010): Innovation und Internationalisierung. Festschrift für Norbert Koubek. Wiesbaden: Gabler 2010, S. 261-282. (ISBN: 978-3-8349-1709-6). (Title: International markets and innovations. How innovative are the chemical companies in Europe?).*

*Cleff, T.; Luppold, L.; Naderer, G.; Volkert, J. (2009): Wirtschaftskriminalität: Eine Analyse der Motivstrukturen. – In: Studie zum studentischen Projekt in Kooperation mit PricewaterhouseCoopers, Pforzheim. (Title: Business crime: The analysis of motivational structures. – In: A study project trial in cooperation with the PrivewaterhouseCoopers, Pforzheim).*

Dannwolf, U.; Köglmayr, H.-G.; Kolb, C.; Ströhle, A. (2011): Corporate Compliance und Umweltschutzprogramme im Wandel. – In: Insider packen aus, Hans-Georg Köglmayr, Andreas Schmidt (Hrsg.), Shaker Media, Aachen 2011, S. 123-160. (Title: Corporate Compliance and environmental protection programs in times of change. – In: Insider are releasing, Hans-Georg Köglmayr, Andreas Schmidt, Shaker Media, Aachen 2011, pp. 123-160.)

*Fischer, S.; Knepel, K. (2011): Die neue Rolle von HRM als Sustainability Principal. - In: Personalwirtschaft, 10, 53-55. (Title: The new roll of HRM as sustainability principal. - In: Personalwirtschaft, 10, pp. 53-55.)*

## Appendix: Pforzheim University: 2nd PRME-Report

*Fournier, G.; Baumann, M.; Seign, R.: Effekte der Netzintegration von Elektrofahrzeugen. In: BWK - Das Energie-Fachmagazin Band 62 (2010) Nr.10, S. 51-66. (ISSN 1618-193X). (Title: Effects of the integration of electric vehicles in the power grid).*

*Fournier, G.; Baumann, M.; Seign, R. (2010): Ökonomische und ökologische Effizienz: Integration von Elektrofahrzeugen in ein Netz mit hohem Anteil an erneuerbaren Energien. – In: ZfAW (2010) Nr. 3, S. 30-43. (ISSN 1434-1808). (Title: Economical and ecological performance: The integration of electric vehicles in a power grid with a high contingent of renewable energies).*

*Fournier, G.; Weyer, M.; Seign, R. (2009): Rohstoffknappheit - Begrenzender Faktor für Elektromobilität? – In: Technologie und Management, Heft 6/2009, S. 20-21 (Title: Scarcity of raw materials – Limited factor for the electric mobility?).*

*Fournier, G.; Haugrund, S.; Terporten, M. (2009): Vehicle-To-Grid – What is the benefit for a sustainable development? – In: Barkovic, D.; Runzheimer, B. (Eds.): Interdisziplinäre Managementforschung/Interdisciplinary Management Research V; Osijek: University 2009; pp. 695 – 707. (ISBN 978-953-253-061-2).*

*Görlach, S., Schmidt, M. (2011): Public Efficiency Awareness & Performance: Was zu tun ist, damit Ressourceneffizienz gelingt. – In: Hennicke, P.; Kristof, K. (Hrsg.): Aus weniger mehr machen. Strategien für eine nachhaltige Ressourcenpolitik in Deutschland. oekom-Verlag München. S.130-140. (Title: Public Efficiency Awareness & Performance: What to do, to make resource efficiency work).*

*Görlach, S.; Zvezdov, D. (2010): Ressourceneffizienz in der Praxis: Zur Anreizsituation aus Sicht von Unternehmen und Intermediären. – In: uwf Umweltwirtschaftsforum 18 (2010) H. 3-4, S. 189-195. (ISSN 0943-3481, DOI: 10.1007/s00550-010-0191-7). (Title: Resource efficiency in the practical field: About the appealing situation from the standpoint of companies and intermediaries).*

*Görlach, S.; Zvezdov, D. (2010): Stimmen aus der Praxis: Ergebnisse aus den begleitenden Gesprächen mit Intermediären und Unternehmen zum Thema Ressourceneffizienz - In: Ressourceneffizienz-Paper 4.2 zum BMU/UBA-Projekt „Materialeffizienz und Ressourcenschonung (MaRess). Wuppertal: Wuppertal-Institut 2010 (ISSN 1867-0237). (Title: Voices out of the practical field: Results of followed conversations with intermediaries and companies about resource efficiency.)*

*Grimm, M.; Harttgen, K.; Klasen, S.; Misselhorn, M.; Munzi, T.; Smeedin, T. (2009): Inequality in Human Development: An empirical assessment of thirtytwo countries. – In: Social Indicators Research 2009, online available: DOI 10.1007/s11205-009-9497-7, Publication date 2009-06-10, total pages 21 (ISSN Online 1573-0921 / Springer; u.a. Social Science Citation Index®) <http://ir.iss.nl/view.php?pid=iss:185>.*

*Häfele, M. (2009): Public Corporate Governance for Public-Sector Entities. – In: Proceedings of the 29th Scientific Symposium "New Approaches to Research in Management". Osijek 2008, pp. 115 – 123. (ISBN 978-953-253-060-5).*

*Harttgen, K.; Klasen, S. (2010): Educational marginalization across developed and developing countries. Background Paper for the Education for All Global Monitoring Report 2010: Reaching*

## Appendix: Pforzheim University: 2nd PRME-Report

the marginalized, UNESCO 2009, 82 pages. (Document code: 2010/ED/EFA/MRT/PI/05, online available at UNESCO: <http://unesdoc.unesco.org/images/0018/001865/186583e.pdf>).

*Harttgen, K.; Kliesen, S. (2009): A Human Development Index by Internal Migrational Status. United Nations Development Programme; Human Development Reports, Research Paper 2009/54, October 2009, 68 pages. Online available at [http://hdr.undp.org/en/reports/global/hdr2009/papers/HDRP\\_2009\\_54.pdf](http://hdr.undp.org/en/reports/global/hdr2009/papers/HDRP_2009_54.pdf) and <http://mpra.ub.uni-muenchen.de/19237/> (MPRA Paper No. 19237, posted 12. December 2009 / 00:34).*

*Harttgen, K.; Kliesen, S. (2009): Fragility and MDG Progress: How useful is the Fragility Concept? Background Paper for the Conference on "The challenges of fragility to development policy" organized by the European Report on Development, Barcelona, Spain, 7-8 May, 2009, mimeo, University of Göttingen 2009, 44 pages.*

*Harttgen, K.; Kliesen, S. (2009): Well-being of Migrant Children and Migrant Youth in Europe. Ibero-America Institute Discussion Paper No. 181. Göttingen 2009.*

*Haubach, C. (2009): Corporate Carbon Risk Management. In: Klimawandel - eine Herausforderung für die BWL. Dresdner Beiträge zur Betriebswirtschaftslehre Nr. 150/09.*

*Haubach, C. (2009): Die Startwertproblematik bei der Berechnung von kumulierten Emissionsintensitäten im Kontext der Treibhausgas-Bilanzierung. – In: Umweltwirtschaftsforum Vol.17 (2009) No. 2, S. 171-178. (ISSN print 0943-3481; ISSN online 1432-2293). (Title: The basic value problematic at the calculation of accumulated emission intensity in the context of greenhouse gas equilibration).*

*Jost, N., Drotleff, E, Matz, A. (2011): Gesamtheitliche geometrische Betrachtung der Strukturparameter offenporiger Schäume. – In: Beitrag zur 45. Int. Metallographie-Tagung 2011, Karlsruhe, FRG und in: Prakt. Met. Sonderband 43, S. 219-224 . (Title: Holistic geometrical consideration of structural parameter open-pored foams).*

*Kraus, P. (2011): Die Auswirkung von Corporate Governance und Nachhaltigkeit auf den Unternehmenserfolg, Josef Eul Verlag GmbH, Lohmar.*

*Klingler, S.; Volkert, J. (2010): Kinder in der Finanz- und Wirtschaftskrise - eine Herausforderung nur für arme Länder? – In: UNICEF Deutschland (Hrsg.): UNICEF Report 2010: Kinder - die vergessenen der Finanzkrise, Köln: Fischer, S. 77-93 . (Title: Children during financial – and economical crisis – a challenge just for poor countries?).*

*Knorr, A.; Bellmann, J.; Schomaker, R. (2010): International Trade Rules and Aircraft Manufacturing: Will the World Trade Organization Resolve the Airbus-Boeing Dispute? FOEV Discussion Paper No. 60, Speyer: Dt. Forschungsinstitut für Öffentliche Verwaltung 2010.*

*Leschke, N. (2010): Die „Vermarktung“ des Ressourceneffizienzgedankens – Zielgruppen und Kommunikationsmaßnahmen. – In: uwf Umweltwirtschaftsforum 18 (2010) H. 3-4, S. 209-215. (ISSN 0943-3481, DOI 10.1007/s00550-010-0188-2). (Title: The „Sale“ of resource-efficient thoughts - target audiences and communication measures).*

*Liedtke, C.; Kristof, K.; Bienge, K; von Geibler, J.; Lemken, T.; Meinel, U; Onischka, M.; Schmidt, M.; Görlach, S.; Zvezdov, D; Knappe, F. (2010): Maßnahmenvorschläge zur Ressourcenpolitik im*

## Appendix: Pforzheim University: 2nd PRME-Report

Bereich unternehmensnaher Instrumente.- In: Paper 4.6. Wuppertal: Wuppertal-Institut 2010 (ISSN 1867-0237) – (Title: Suggested measures for resource policy in the field of enterprise-oriented instruments. - In: Paper 4.6. Wuppertal: Wuppertal-Institut 2010 (ISSN 1867-0237)).

*Mahadevan, J.* (2011): Engineering culture(s) across sites - implications for cross-cultural management of emic meanings. - in: Primecz, H., Romani, L., Sackmann, S. (eds.): Cross-Cultural Management in Practice: Culture and Negotiated Meanings, London, E. Elgar.

*Mahadevan, J.* (2011): Caste and Purity in IT India: Insights through embodied rule violation. - proceedings of the 29th standing conference on organizational symbolism (SCOS), July 2011, Istanbul; 35 pages.

*Mahadevan, J.* (2011): Viewing GLOBE through intercultural simulations: The case of a Taiwanese-German management team. Annual Meeting of the Academy of Management, August 2011, San Antonio, Texas, USA, 38 pages.

*Mahadevan, J.* (2011): Mandala conceptions of power and leadership: the Southeast Asian perspective. - International Conference: Leadership and Management in a Changing World: Lessons from Ancient East and West Philosophy, Athens, Greece, June 2011, 15 pages, ISBN 978-960-9443-10-4.

*Mahadevan, J.* (2011): Teaching Indian Culture as Organizational Subalterns' Means of Resistance Proceedings of the 7th International Critical Management Studies (CMS). - Conference, Naples, July 2011; 19 pages.

*Mahadevan, J.* (2011): Translating collective identities in times of organizational change: The case of an East German high-tech company. - 27th EGOS (European Group for Organizational Studies) Colloquium, Gothenburg, July 2011, 29 pages.

*Mahadevan, J.* (2010): Interkulturalität heute - wo liegen die Grenzen des kulturell Fremden in einer globalisierten Welt? - In: Baudson, T.G., Seemüller, A., Dresler, M. (2011), Grenzen unseres Geistes, Stuttgart, Hirzel, S. 101-112. (Title: cross-culturalism of today – where are the borders of the cultural differences in a globalized world? - In: Baudson, T.G., Seemüller, A., Dresler, M. (2011), Limits of our mind, Stuttgart, Hirzel, pp. 101-112).

*Mahadevan, J.* (2010): Interkulturelle Zusammenarbeit - Strategien der interpretativen Organisationsentwicklung. – In: Forschungspapier, 35. VWA-Tagung der Leibniz-Gemeinschaft, Leipzig, April 2010 (Title: Intercultural collaboration – Strategies of interpretative organizational development. – In: Research paper, 35- VWA-conference of the Leibniz community, Leipzig April 2010).

*Mahadevan, J.* (2010): Interkulturelle Kompetenz: Chance für Bikulturelle. - In: Personal 12/2010, S. 26-28 (E-rated, Jourqual). (Title: cross-cultural skills: A chance for biculturals. - In: Personal, December 2010, pp. 26-28 (E-rated)).

*Mahadevan, J.* (2010): - Nicht jeder spricht mit jedem – Kompetenz für den Vertrieb von Investitionsgütern in Asien. – In: Asia Bridge 10/2010, S. 32-33. (Title: Not everybody is talking to anybody – Competence for the sales of investment goods in Asia. – In: Asia Bridge 10/2010, pp. 32-33).

## Appendix: Pforzheim University: 2nd PRME-Report

*Mahadevan, J.* (2009): Standortübergreifende Ingenieursarbeit als interkulturelles Projekt - vom interkulturellen Training zum Cross-Site Consulting. - In: Koch, Eckard / Speiser, Sabine (Hrsg.), *Interkulturelle Projekte - Angewandte Interkulturalität*, Rainer Hampp Verlag, München / Mering, pp. 107 – 120. (Title: Engineering across locations as intercultural Project – from cross-cultural training to cross-site consulting- In: Koch, Eckard / Speiser, Sabine (Hrsg.); *Intercultural projects – Applied interculturality*, Rainer Hampp Verlag, München / Mering 2009, pp. 107 – 120).

*Mahadevan, J.* (2009): Redefining organizational cultures: An interpretative anthropological approach to corporate narratives. - In: *Forum qualitative social science* 10(1) Art. 44.

*Maurer, R.* (2011): Das Elend der "Corporate Social Responsibility". – In: *Wirtschaftliche Freiheit*. (The adversity of CSR).

*Moegele, B.; Tropp, J.* (2010): The emergence of CSR as an advertising topic: A longitudinal study of German CSR advertisements, In: *Journal of Marketing Communications*, Vol. 16, 3/2010, S. 163-181. (DOI: 10.1080/13527260802648359).

*Noll, B.* (2011): Teaching Business Ethics - ein historisch-genetischer Zugang. - In: Grüninger, S.; Fürst, M.; Pforr, S.; Schmiedeknecht, M. (eds.): *Verantwortung in der globalen Ökonomie gestalten. Governanceethik und Wertemanagement. Festschrift für Josef Wieland*, Metropolis Verlag, Marburg, pp. 483 - 500. (Title: Teaching Business Ethics – a historical – genetically access.).

*Noll, B.* (2010): *Grundriss der Wirtschaftsethik: Von der Stammesmoral zur Ethik der Globalisierung*. - In: Kohlhammer, Stuttgart 2010. (Title: A footprint of business ethics: About the basic moral to the ethic of globalisation. . - In: Kohlhammer, Stuttgart 2010).

*Noll, B.; Volkert, J.; Zuber, Niina* (2011): Managermärkte: Wettbewerb und Zugangsbeschränkungen. Eine institutionen- und sozioökonomische Perspektive. – In: Nomos Verlag Baden-Baden. (Title: Market of the managers: Competition and entrance restrictions. The institutional and socio-economical perspective.).

*Schmidt, M., Schneider, M.* (2010): Kosteneinsparungen durch Ressourceneffizienz in produzierenden Unternehmen. – In: *Umweltwirtschaftsforum* 3-4/2010, 153-164. (Title: Cost saving through resource efficiency in producing companies).

*Schmidt, M.* (2010): Carbon Accounting zwischen Modeerscheinung und ökologischem Verbesserungsprozess. – In: Zeitschrift für Controlling und Management - ZfCM, 54 (2010) Nr. 1, S. 32-37. (ISSN 1614-1822). (Title: Carbon Accounting between fad and an ecological improvement process).

*Schmidt, M.*: Hilft japanischer Kampfsport der Umwelt? – In: uwf Umweltwirtschaftsforum 18 (2010) H. 3-4, 151-152. (ISSN 0943-3481, DOI: 10.1007/s00550-010-0192-6). (Title: Does japanese martial arts help the environment?)

*Schmidt, M.; Görlach, S.* (2010): Zurück in die Zukunft – Zum Umgang mit Material- und Energieressourcen in der Zwischenkriegszeit des 20. Jahrhunderts – In: *Umweltwirtschaftsforum* 3-4/2010, 217-227. (Title: Back to future – About the handling of material and energy resources during the interwar years of the 20th century.).

## Appendix: Pforzheim University: 2nd PRME-Report

*Schmidt, M.* (2010): Approaches towards the Efficient Use of Resources in the Industry. Chem. Eng. Technol. 2010, 33, No. 4, 610–617.

*Schmidt, M.* (2009): Betriebliche Ansätze für ressourceneffizientes Produzieren. – In: Baumgartner, R. J.; Biedermann, H.; Zwainz, M. (Hrsg.): Öko-Effizienz: Konzepte, Anwendungen und Best-Practices, Mering: R. Hampp 2009, S. 145-159. (ISBN 978-3-86618-329-2). (Title: Internal approaches for a resource-efficient production).

*Schmidt, M.* (2009): Principle of causality or market price principle – what really leads us further in allocating the greenhouse gas emissions? In: VHB/TU Dresden (Hrsg.): Klimawandel - eine Herausforderung für die BWL. Dresdner Beiträge zur Betriebswirtschaftslehre Nr. 150-09. ISSN 0945-4810.

*Schmidt, M.; Haubach, C.; Walter, S.* (2009): Kumulierte Emissionsintensität – Performancemessung für Unternehmen. – In: Weltwirtschaftsforum Vol.17 (2009) No. 2, 161-170. (ISSN 0943-3481). (Title: Accumulated emission intensity – Performance tests for companies).

*Schwaab, Markus-Oliver* (2011): Die soziale Verantwortung der Unternehmen bei der Personalauswahl. – In: Gelléri, P.; Winter, C. (Hrsg.): Potenziale der Personalpsychologie : Einfluss personaldiagnostischer Maßnahmen auf den Berufs- und Unternehmenserfolg, Göttingen; Bern; Stockholm; Wien; Paris; Oxford; Prag; Toronto; Cambridge, Mass.; Amsterdam; Copenhagen: Hogrefe, S. 21-34. (Title: Social Responsibility of companies at a staff search).

*Tropp, J.* (2009): License to communicate Corporate Social Responsibility. – In: Schmidt, S. J.; Tropp, J. (Hrsg.): Die Moral der Unternehmenskommunikation. Lohnt es sich, gut zu sein? Köln: Herbert von Halem. S. 243-259. (ISBN 978-3-938258-48-4).

*Volkert, J.; Schneider, F.* (2010): How the capability approach is applied to high-income OECD countries. - Paper presented at the 10th Human Development and Capability Association Conference in Jordan, Amman, 21-23 September 2010.

*Volkert, J.; Wüst, K.* (2011): Early Childhood, Agency and Capability Deprivation - A Quantitative Analysis Using German Socio-Economic Panel Data. - In: Leßmann, O.; Otto, H.-U.; Ziegler, H. (eds.): Closing the Capabilities Gap. Renegotiating social justice for the young, Opladen and Farmington Hills: Barbara Budrich Publishers, 179-199.

*Volkert, J.; Wüst, K.* (2009): Early Childhood, Agency, and Capability Deprivation. A quantitative analysis using the German socio-economic panel data. – Paper presented at the Annual Conference of the Human Development and Capability Association (HDCA), Lima, September 10-12, 2009.

*Volkert, J.; Zoll, F.* (2009): Doing business with the poor. Beneficial for profits AND the poor? - Paper presented at the Annual Conference of the Human Development and Capability Association (HDCA), Lima, September 10-12, 2009.

*Weber, H.* (2010): Design for Resource Efficiency – Operational Methods for the Engineering Curriculum. - In: Proceedings of the International Forum of Mechanical Engineering IFME, November 2010, Jyväskylä University for Applied Sciences, Finland.

*Wüst, K.; Volkert, J. (2011): Childhood and Capability Deprivation in Germany: A Quantitative Analysis Using German Socio-Economic Panel Data - accepted and forthcoming in Social Indicators Research, An International and Interdisciplinary Journal for Quality-of-Life Measurement.*

*Wüst, K.; Volkert, J. (2010): Childhood and Capability Deprivation in Germany. A quantitative analysis using the German socio-economic panel data. - Paper presented at the 10th Human Development and Capability Association Conference in Jordan, Amman, 21-23 September 2010.*

*Zerr, K.; Fischer, S. (2010): Werte im Wandel? Erwartungen junger Führungskräfte und wie Selbständige und Arbeitgeber darüber denken. – In: Dezember 2010, Stuttgart: Steinbeis-Stiftung. (Title: Values in change? Expectations of young executives and how freelancers and employers think about it).*

*Zilly, A.; Christian, U.; Kött, S.; Nobiling, D.; Jost, N.: Production and Metallographic Examination of Precipitable Cu-Mg Alloys, in: Practical Metallography 2011/11, S. 582-593.*

## **Research Projects**

### **Current project examples of the Institute for Industrial Ecology (INEC)**

#### **CiCCC: Climate & Carbon Calculator for Companies**

Corporate Carbon Risk Management: Which economic risks will a company take if it wants to discharge greenhouse gases in the future or purchase – consciously or unconsciously – from its supply chain? Information about cumulative CO<sub>2</sub> emission from the whole production chain is not only relevant for environmental and climate protection but also gives valuable advice about future market risks to companies.

Project members: Dipl.-Volksw. Christian Haubach, email: Christian.haubach@hs-pforzheim.de; Dipl.-Volksw. Clemens Raqué, email: Clemens.raque@hs-pforzheim.de

#### **CCaRMA - Corporate Carbon Risk Management**

In the project "Corporate Carbon Risk Management" risks for companies which arise from impacts of climate change are evaluated. Aim is the development of a risk management of direct and indirect risks from climate impacts on companies. This enables companies to realize, assess and safeguard against these risks. Through a modular composition all risk factors are incorporated to the risk management of climate impacts. One focal point lies on the supply chain risks and interdependencies between impacts of climate change and resource prices. Based on the approach of cumulative emission intensities developed by Pforzheim University and different finance instruments the risks of loss for companies are calculated. Companies are supported by such a so long not existing management of climate risks in decision making concerning supplier selection, investment decision and site selection which minimizes the risk of negative impacts through climate change. On the one side "Corporate Carbon Risk Management" can be incorporated as a part of the whole risk management in existing analyzing instruments. On the other side the module "Carbon Supply Chain Risk" can be also used alone for analyzing the supply chain. Therefore this instrument supports German companies in their strategic alignment against the challenges of climate change. Thus the

## Appendix: Pforzheim University: 2nd PRME-Report

instrument of “Corporate Carbon Risk Management” safeguards the sustainability of companies.

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **DyLiC - Dynamic Life Cycle Assessment**

The method of Life Cycle Assessment (LCA) plays a central role for environmental assessment of products, processes and procedures especially since the ISO standardization in 1997/2006. It is one of the most successful analyzing instruments in a transdisciplinary area of application. Methodically composition of modular data of single industry processes to a total system has become widely used to describe the object of investigation with its material and energy amount. In doing so linear limitational technology models are assumed. The total system is mostly conducted and calculated with the aid of linear activity analysis. This approach has several parallels to cost and performance accounting in economic theory or production theory. But the LCA approach does not further take on experiences and developments of the last decades in this field. Since LCA gives assistance for decision making in technical economic context the implications and limitations of the applied method are of importance, i.e. for investment decisions or environmental policy. For this method development that relies to methods of cost and performance accounting or production theory is pursued.

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **WaSChBerR**

Water use in the supply chain and the consideration of regional risks  
In this project, an indicator system for the accumulation of regionally weighted water intensities in the global production shall be developed. Unlike the CO<sub>2</sub> footprint the regionality of the scarcity of resources must be taken into account.

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **MaRess (completed)**

Material efficiency and resource conservation - An Analysis of material flows, sectors, categories of need, and the development of strategies and instruments

The Institute of Applied Research at Pforzheim University is – besides 30 other project partners – involved in the project MaRess, commissioned by the German Federal Environment Ministry and the Federal Environment Agency. The project is run under the direction of Wuppertal Institute. The starting point of this project is the ever increasing problem of environmental damages caused by the extraction and exploitation of resources, going hand in hand not only with ecological but also with societal (e.g. insecurity of supply, resource conflicts) and economic drawbacks (esp. high/volatile raw material prices). The aforementioned factors point out the brisance of the topic that should therefore be analysed further. The aim of the project is to make substantial progress in our knowledge regarding four core questions on increasing efficiency and conserving resources:

- Firstly, the project aims to discover ways in which resource efficiency may be augmented.

- Secondly, it aims to develop approaches for target-group-specific resource efficiency policies.
- Thirdly, the project is to collate and analyse results from impact analysis at macro- and microeconomic level.
- The fourth component is the expert monitoring of concrete implementation steps and of how the agenda is set, as well as the publication of results.

Within the MaRess-project the Institute of Applied research at Pforzheim University contributed to work package 4: "Innovative resource policy approaches at the microscopic level: instruments and approaches close to companies".

Further information on the projects of the Institute of Industrial Ecology can be found on the following website: <http://umwelt.hs-pforzheim.de/en/research/>.

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **REFFIM (completed)**

#### **Resource Efficiency Management for SME**

Resource efficiency resounded throughout the land – but despite high efficiency potential and associated cost savings it is no topic that runs by itself in German companies. REFFIM aims therefore for the component of public communication. The project investigates the orientation of measures to be realized by companies (in particular SMEs) and there by the relevant target groups (in particular executives). From this an efficiency marketing concept shall be developed, which picks up new approaches from so called business campaigning. Furthermore appropriate means and information offers will be developed and provided.

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **KOMSA (completed)**

#### **Combination of Optimization Methods and Material Flow Analysis to Improve Operational Material Use**

The project serves the innovative connection of IT approaches for operational and interplant flow analysis with optimization methods from business administration and information management. The goal is to increase productivity in production systems through the identification of inefficiencies in the use of raw materials and energy and by simultaneously presenting optimization strategies. To date, both approaches (material flow analysis and optimization) have been, at most, analyzed separately on an instrumental software level, which has led in particular to some utilization in small and medium enterprises. To increase the relevance of this "material flow-based optimal planning" for operational decision-making, it is necessary to look beyond the inefficiencies and determine how throughput parameters of production can be selected in order to achieve a local or global - economic or ecological – optimum.

Open research questions include: how can advanced algorithms of "global optimization" be linked with approaches of material flow modelling in such a way that they can be applied quasi universally to production systems?

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **Co2-Project: Technologies for Greenhouse Gas Reduction in Semiconductor and Solar Cell Production (completed)**

This project aims to assess new technologies and concepts that further the reduction of greenhouse gas emissions and mark energy efficient and effective solutions for the semiconductor and solar panel industries. The main objective is the evaluation of new exhaust gas treatment technologies in semiconductor and photovoltaic cell production (e.g., point-of-use abatements, electrically operated plasma burners in combination with catalysts) and the optimization of overall factory strategies for the reduction of greenhouse gas emissions. The focal point for INEC (former IAF) is the evaluation of reduction potentials of greenhouse gases based on different scenarios for technical plant configuration and the assessment of typical potentials for CO<sub>2</sub> reduction with different technical approaches. As a result, a tool for decision-making in the factory planning process of semiconductor and photovoltaic cells plants will be developed, which will meet the requirements of the industry for an effective and economical method.

Project manager: Prof. Dr. Mario Schmidt, email: [Mario.schmidt@hs-pforzheim.de](mailto:Mario.schmidt@hs-pforzheim.de)

### **Current research projects of the Material Science Laboratory and Testing (WEP)**

#### **ThermalOptiCell**

Optimised application of metal-based cellular structures from the thermal and energetic point of view in order to improve the ecologic efficiency of a heat store: This research project is focused on the demonstration of the connection between geometric and thermal characteristics. On the basis of the scientific findings and in order to achieve the optimal thermal characteristics the required structures of open cell metal foams can be developed. This enables a target-oriented and optimized application of open cell metal-based structures that optimally fulfils thermal characteristics in special application fields. (Project manager: Prof. Dr.-Ing. Norbert Jost, email: norbert.jost@hs-pforzheim.de).

#### **CCMSE - Center of Computational Materials Science and Engineering**

In this highly cooperatively designed project the WEP works mainly on special solidification structures which have been built in casting processes. The WEP develops metallographic techniques that enable the preparation and documentation of the tridimensional real microstructure. This data is the basis for the creation of mathematical tridimensional data models that can be used for further computer-based material optimizations. (Project manager: Prof. Dr.-Ing. Norbert Jost, email: norbert.jost@hs-pforzheim.de)

## **Guest Lectures**

Guest lecturers within the scope of the lecture series “Practitioners and Practice of Business Ethics” and “Studium Generale”):

13/05/2009: Sylvia Schenk, Chairwoman of Transparency International Germany will discuss questions on “What has it got to do with me? Transparency and moral courage against corruption.

18/12/2009: Werner, Heinz; Heinz Werner GmbH – Textile Trade Company: Risk evaluation: political, economic and social risks with a focus on trade-defense-instruments.

18/12/2009: Werner, Heinz; Heinz Werner GmbH – textile trade company: Sustainable strategies of companies with a focus on global problems in the agro-food field.

19/05/2010: Mori, Margherita, Management Professor at L’Aquila University, Financial Institutions, in Italy: Coping with a Natural Disaster: The Case of L’Aquila.

11/06/2010: Killius Philipp, Ernst&Young GmbH, Senior consultant, Climate Change and Sustainability Services (CCaSS): "Sustanability and business cases in companies".

18/11/2010: Dr. Brekau, Uwe, Bayer CropScience AG, CSR department: Bayer CropScience Child Care Programme: from Challenge to Opportunity.

30/11/2010: Ruedel, Oliver, Oekom Research: „Oekom Country Rating - country analysis about ecological and social criteria with a focus on sustainable investment.

1/12/2010: Ruedel, Oliver, Oekom Research: The success strategy with sustainable investments.

19/01/2011: Werner, Heinz; Heinz Werner GmbH – Textile Trade Company: Entrepreneurial responsibility and contribution of governmental positions for sustainability through the new CSR-Norm ISO 26000

03/06/2011: van Ootegem, Luc; Verhofstadt, Ely, University of Gent, Belgium: Well-being (happiness and/or capabilities) and sustainable development". The speakers explained and discussed conceptually and empirically recent conceptions of the welfare economics from a sustainable development perspective.

29/06/2011: Straub, Frank, chairman of the administrative board of the BLANCO group and chairman of our university council: Motivation – key factor of ethics management – a field report concerning the stakeholder management at Blanco.

## Degree Theses

### **Diploma and Bachelor theses of the Bachelor degree programs of Pforzheim Business School:**

#### **Advertising**

CSR – A challenge for communicative and moral catering by corporations. Represented in the development of CSR concepts (2009)

Brand communication for the target group LOHAS under specific consideration of the reliability factor (2009)

The communicative aspect of resource efficiency improvements of marketing in KMU. (2009)

From polluting to green lifestyle? Ecological product change with time. (2009)

Corporate Social Responsibility in the midst of the blogosphere -The resonance of CSR-provision on the brand perception of Web 2.0 (2009)

Marketing of non-profit organizations with Social Network Sites. Case Study: betterplace.org (2009)

Corporate responsibility as a possibility of business-profiling in the cosmetic branch. (2010)

The future of sustainable consumption - How can a consumer control his weaknesses? (2010)

Motivation research - Third Sector- an image analysis about nationally and internationally operating help organizations (2009)

Oh biotiful? An Overview of the Life and branding world of LOHAS as case study for the natural cosmetic market -Weleda- (2009)

The sustainable-living perspective of LOHAS; a Mega trend? (2009)

Fairly handled foodstuff - a psychological market analyses of the motives and approaches of fair trade (2009)

The male-cosmetic market on the natural lane-Status quo and insight of the brand alverde MEN (2010)

Crisis-communication – Requirements, tasks and responsibility of community work (2010)

Instruments of CSR-Communication as a practical example of the delivery house Walz GmbH (2010)

CSR: The communication of corporate responsibility and its meaning to markets (2010)

#### **Business Law**

Corporate Compliance – A strategic analysis of the deployment of a Compliance-Management-Systems at EnBW (2009)

Lawful observation of Third Party Managements in compliance to German and Swiss law (2009)

## Appendix: Pforzheim University: 2nd PRME-Report

Regionalism versus Multilateralism - The conflict between Regional Integration Agreements and the GATT/WTO (2009)

The article of EuGH for the deployment of Union-targeted environmental protection as an example of jurisdiction for the originator principle (2010)

The impact and possibilities to fight money laundering. (2010)

Compliance in the field of auditing - Arrangements to protect the trustworthiness. (2010)

The fight against white – collar crime in companies under consideration of the BDSG-Novelle II 2009 purchase data protection. (2010)

The legal aspects of hiring severely disabled employees (2010)

### **Controlling, Finance and Accounting**

Future development of Emissions trading, and their consequences on the yearly balance sheets at IFRS and HGB (2009)

Environmental Shareholder Value (2009)

Considerations to the strategy of a non-profit company using the example of the "Gesellschaft für Beschäftigung und berufliche Eingliederung" (Organization of employment and organization of Activity and occupational rehabilitation (2010)

Corporate Governance at STIHL on the example of Economic Value Added (EVA) – Relevance, theory and application concept. (2010)

Global Value Chain Management - Existing approaches and own conceptual proposals. (2010)

### **Human Resources Management**

Introduction of International competence management at Robert Bosch GmbH - Diesel Systems (2009)

The general concept development of a future and resource-oriented Talent Relationship Managements at Mieschke Systems (2009)

Employee Guidance innovation-oriented business Systems. (2009)

Transfer security in advance- training businesses – an example of international sales and marketing of Celesio AG Systems (2009)

International dispatching at OSRAM: Deployment for the phase-out through the mother group Siemens as well as the adaption of Siemens-guideline Systems (2009)

Consequences of diversity in Team-Head guidance, and Mastery in Mercedes-Benz Systems, Rastatt branch. (2009)

Employer branding, and the effects of employer-Awards on employees and applicants. Case Study: Wüstenrot & Württembergische AG in Stuttgart Systems (2009)

## Appendix: Pforzheim University: 2nd PRME-Report

Airbus – development and provisions for the improvement of work satisfaction of the employees of the A380 Order Management Centers of Airbus (2009)

Development of the organizational structure for Non-Profit Organization -Himalaya-Projekte e.V.-based on an empirical analysis (2009)

The implementation of western standards in a business location, as pre-condition for the international employment system. (2010)

Chances and barriers in corporate integration managements in the background of demographic changes (2010)

Consequences of demographic changes in the form of offers for further studies. Case Study: The EnBW Akademie (2010)

Optimising the training quality at Tyco Electronics in Niefern (Dissertation Semester 2010)

### **International Business**

Is green the new black? Ecological models as new market for luxurious businesses (2009)

Comparison of the deployment of CSR in France and Germany as an example of the family-owned Wittenmann and Michelin (2009)

Consumer-Oriented CSR-Communication in Commercial enterprises (2009)

Corporate Social Responsibility as an example of touristic functioning and challenges (2009)

Global Sourcing with focus on the supplier selection process, especially in Low-Cost Countries with reference to BorgWarner BERU Systems GmbH (2009)

The Concentrating Solar Power Industry - a Business Field Analysis of an established Renewable Energy Project Developer (2010)

Marketing and Fundraising Strategies for Charitable NGOs (2010)

Poverty reduction through "Markets for the poor"? Conceptualization and analysis of the "Base of the Pyramid" –Strategy (2010)

Success Criteria in the development of Cause-related Marketing campaigns with respect to Non-Profit Organisations (2010)

The voluntariness of global CSR: Potentials, Problems and Limitations (2010)

Is BEHR GmbH & Co. KG losing potentials in Eastern Europe on the basis of the current Low-Cost Country sourcing strategy? (2010)

Branding and product piracy in the pharmaceutical industry - Cause, follow-up and measures of abatement. Case study: The European Union and India. (2010)

Innovative Ideas: Profitable and Sustainable Market Entry Strategies at the Bottom of the Pyramid (2010)

## Appendix: Pforzheim University: 2nd PRME-Report

Host government policies towards attracting FDI - How can host-country governments of developing countries actively attract FDI in a time of global competition (2010)

Expatriation - An analysis of problems and challenges firms and employees face when being involved in foreign assignments (2011)

### **International Marketing**

Sustainable communication at DM-drug store markets and customer percipience. (2009)

Cultural Differences affecting International Marketing. A comparison between France and Germany (2010)

Intercultural competence as a possible success factor in international establishment; Case Study the BMW group I (2010)

### **Market and Communication Research**

What effects did the FIFA World Cup 2010 in South Africa have on the percipience of its sponsors in Germany? (2010)

### **Marketing**

Concept for the internalization of online- donation shops. MyGoodShop- for child-aid works – Our litter brothers and sisters. (2009)

Professional Social Marketing - A comparison of commercial marketing with Non-Profit-Marketing (2009)

The development of comprehensive country- communication concepts in Caravanning Markets as an example of Fuel Cells System VeGA (2009)

Corrupt Organizations – Analysis, tracking and counter-measures (2009)

Career-readiness training activities for young people regarding §§ 61, 61a SGB III – an empirical analysis, possible successes and failure factors in the Agency area Nagold (2009)

Corporate Social Responsibility – Political contribution to enhance corporate acceptance of responsibility ()

Sustainable marketing- A strategic advantage for future-oriented entrepreneurship through conceptual acting and practicing, in the deployment of green market strategies. (2010)

Sustainable Marketing: Marketing in money-stress of sustainable development and the economic success of a corporate (2010)

Do good and talk about it- Corporate Social Responsibility as an instrument in enterprise marketing (2010)

Cultural challenges and entry point for a worth-based marketing communication of PAUL HARTMANN AG focusing on China (2010)

**Purchasing and Logistics**

Analysis of "Balanced Scorecard" as a Management tool in Chi-Management. (2009)

Environmental Impact of Pfizer's Distribution - Measuring the Carbon Footprint of International Domestic Distribution, and Blockbuster Product. (2009)

Ecological and economic practical studies of highway access. Malsch-Muggensturm (2009)

Electric-powered mobility – Development of a public-works model for Germany (E-mobility - development of a business model for public). (2009)

Qi Management – Undertaking of martial arts principles in management (2010)

Qi Management – Chinese philosophy of life and management (2010)

Corporations in change: Change Management and new challenges for enterprises (2010)

Colleague motivation as an indicator in performance improvement in the context of Asian Martial Arts artists (2010)

Sustainable Construction- Changing requirements and the planning und provisions in the view of sustainability in the construction industry (2011)

**Master Theses of the Master degree programs of Pforzheim Business School:****Controlling, Finance & Accounting (M.A.)**

The Impact of Corporate Governance and Sustainability on Business Success: Reflections in the Context of Value Based Management. (2010)

**Information Systems (M.Sc.)**

Improving Organizational Transparency through Corporate Performance Management in Global Competence Center for Systems Integration of an international market (2010)

**International Management (MBA)**

Strategic Corporate Social Responsibility of Multinational Companies in Cameroon: Development Impact on Local Communities. (2009)

**Bachelor and Master theses of the degree programs of Pforzheim School of Engineering:****Bachelor Business Administration and Engineering**

Alternative drive trains: Comparison between Industrialization und Energy efficiency (2009)

Change Management - A high performance culture in business establishment. (2009)

## Appendix: Pforzheim University: 2nd PRME-Report

Deployment of Lean-Instruments of Truck Operating Systems in the development of prototypes (2009)

Preparation for the market entry in the field of „Renewable Energies“, with possible consideration of a strategically relationship with SEW. (2009)

Infrastructures for battery-operated electric vehicles – How will a electric vehicle become suitable for daily use? (2010)

Brand development potentials of electro mobility in the federal republic Germany. (2010)

Vehicle to Grid - Functionality and potentials. (2010)

Electric vehicle - An option for our future mobility. (2010)

Development of a model to optimize industrial premises energetically through identification of energy efficient potentials for the P3 (2010)

Electro mobility - Opportunities and challenges of the future. (2010)

Microalgae - Fuel of the future? (2010)

Global management in linked up supply chains. Starting with a product idea - leading to customer benefit. (2010)

Corporate Governance in medium sized companies – Use of the Balanced Scorecard and knowledge about the use of corporate governance and suggestions to develop this sector (2009)

### **Bachelor Mechanical Engineering**

Emission technologies to guarantee sustainable mobility and environmental protection (2009)

### **Master Business Administration and Engineering**

The development of maturity grading models for the measurement of Lean Management activities in logistic centers (2010)

Operative deployment of Lean-Management in the painting industry (2010)

Stand: September 2011