

Research Publications

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Smith School
of Enterprise and
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Mick Blowfield

Blowfield, M.E. (in press) Business, corporate responsibility, and poverty. In: Utting & Marques (eds.) *Business and Poverty*. Palgrave MacMillan.

Blowfield, M.E. (in press) Conceptualising the business-poverty relationship. *Law, Ethics and Economics*.

Blowfield, M.E. (in process) Outsourcing governance: the perils of global corporate governance in the 21st century. *Journal of Corporate Governance*.

Blowfield, M.E. & Dolan, C.S. (in press) Fairtrade facts and fancies: what Kenyan Fairtrade tea tells us about business' role as development agent. *Journal of Business Ethics*.

Blowfield, M.E. (2009-) In the Shift [blog]. <http://www.sseechange.com>.

Blowfield, M.E. (2009) Global warning: why corporate transformation in response to climate change is not happening. *Business Strategy Review* 20, 74-79 (Summer 2009).

Blowfield, M.E. (2009) Multi-stakeholder approaches to strategic change. In: Cunningham & Harney (eds.) *Corporate Strategy*. Oxford: Oxford University Press.

Blowfield, M.E. (2008) Business and poverty – bridges and divides. *Management Online REview*. Available from <http://www.moreexpertise.com/download.php?id=114> [accessed 22 October 2009].

Dave Frame

Frame, D.J. (in press) The problems of markets: science, norms and the commodification of carbon. *Geographical Journal*.

Ackerley, D., Knight, S.H.E., Booth, B.B.B., Highwood, E.J., **Frame, D.J.** & Allen, M.R. (in press) Sensitivity of 20th century Sahel rainfall to sulfate aerosol and CO₂ forcing. *Climate Dynamics*.

Frame, D.J., Aina, T., Christensen, C.M., Faull, N.E., Knight, S.H.E., Piani, C., Rosier, S.M., Yamazaki, K., Yamazaki, Y. & Allen, M.R. (2009) The climateprediction.net BBC climate change experiment: design of the coupled model ensemble. *Philosophical Transactions of the Royal Society A* 367, 855-870.

Meinshausen, M., Meinshausen, N., Hare, W., Raper, S., Frieler, K., Knutti, R., **Frame, D.J.** & Allen, M.R. (2009) Greenhouse gas emission targets for limiting global warming to 2°C. *Nature* 458, 1158-1162.

Ackerley, D., Highwood, E.J. & **Frame, D.J.** (2009) Quantifying the effects of perturbing the physics of an interactive sulfur scheme using an ensemble of GCMs on the climateprediction.net platform. *Journal of Geophysical Research: Atmospheres* 114, D01203.

Allen, M.R., **Frame, D.J.**, Huntingford, C., Jones, C.D., Lowe, J.A., Meinshausen, M. & Meinshausen, N. (2009) Warming caused by cumulative carbon emissions towards the trillionth tonne. *Nature* 458, 1163-1166.

Cameron Hepburn

Hepburn, C. (ed., in press) *Oxford Review of Economic Policy* special issue on "Environmental Policy, Government and the Market", Feb 2010.

Fankhauser, S. & **Hepburn, C.** (2009) Carbon markets in space and time. Vivid Economics paper for the UK Office of Climate Change, Lazarowicz Review, Jul 2009.

Helm, D. & **Hepburn, C.** (2009) *The Economics and Politics of Climate Change*. Oxford: Oxford University Press.

Helm, D. & **Hepburn, C.** (2009) Introduction. In: Helm, D. & **Hepburn, C.** (eds.) *The Economics and Politics of Climate Change*. Oxford: Oxford University Press.

Hepburn, C. & Stern, N. (2009) The global deal on climate change. In: Helm, D. & **Hepburn, C.** (eds.) *The Economics and Politics of Climate Change*. Oxford: Oxford University Press.

Hepburn, C. (2009) Carbon taxes, emissions trading and hybrid schemes. In: Helm, D. & **Hepburn, C.** (eds.) *The Economics and Politics of Climate Change*. Oxford: Oxford University Press.

Hepburn, C. (2009) International carbon finance and the Clean Development Mechanism. In: Helm, D. & **Hepburn, C.** (eds.) *The Economics and Politics of Climate Change*. Oxford: Oxford University Press.

Anthoff, D., **Hepburn, C.** & Tol, R.S.J. (2009) Equity weighting and the marginal damage costs of climate change. *Ecological Economics* 68, 836-849.

Hepburn, C. (2009) Green light for a Keynesian stimulus. *CEO Today*, Jan 2009.

Bozmoski, A. & **Hepburn, C.** (2009) The interminable politics of forest carbon: an EU outlook. Smith School of Enterprise and the Environment paper for the Harvard Program on International Financial Systems, Forest Carbon Finance Summit 2009, 6-8 March 2009.

Hepburn, C. (2009) International carbon finance and the Clean Development Mechanism. Smith School of Enterprise and the Environment Working Paper Series, Sep 2009.

Hepburn, C. & Stern, N. (2009) A new global deal on climate change. *Oxford Review of Economic Policy* 24, 259-279.

Hepburn, C. (2009) Saving the planet: it's down to business. *Sydney Morning Herald*, 1 Sep 2008.

Atkinson, G., Dietz, S., Helgeson, J., **Hepburn, C.**, & Sælen, H. (2009) Siblings, not triplets: social preferences for risk, inequality and time in discounting climate Change. *Economics* 3 (2009-26).

Hepburn, C., Koundouri, P., Panopoulou, E. & Pantelidis, T. (2009) Social discounting under uncertainty: a cross country comparison. *Journal of Environmental Economics and Management* 57, 140-150.

Hepburn, C., Quah, J.K.-H., Ritz, R.A. (2008) Emissions trading with profit-neutral permit allocations. Oxford Economics Working Paper, October 2008.

Oliver Inderwildi

Shirvani, T., **Inderwildi, O.R.** & King, D.A. (under review) Biofuels: A small step for the environment, a big step back for the world's poorest. SSEE Review 0002.

Yan, X., **Inderwildi, O.R.** & King, D.A. (under review) Biofuels and synthetic fuels in the US and China: a review of well-to-wheel energy use and greenhouse gas emissions with the impact of land-use change. *Energy & Environmental Science*.

Yan, X., **Inderwildi, O.R.** & King, D.A. (under review) Biofuels and synthetic fuels in the US and China: a review of well-to-wheel energy use and greenhouse gas emissions with the impact of land-use change. SSEE Review 0004.

Inderwildi, O.R., King, D.A. & Jenkins, S.J. (in press) Fischer-Tropsch synthesis of liquid fuels: learning lessons from homogeneous catalysis. *Physical Chemistry Chemical Physics*.

Shirvani, T., **Inderwildi, O.R.** & King, D.A. (under review) Rare metals getting rarer. SSEE Review.

Holdway, A. & **Inderwildi, O.R.** (under review) The road to a hydrogen economy: a summary assessment. SSEE Review 0008.

Carey, C., **Inderwildi, O.R.** & King, D.A (2009) Advanced aerospace materials: past, present and future. *Aviation and the Environment* 2009, 3, 22-27.

Carey, C. & **Inderwildi, O.R.** (2009) Aviation materials. SSEE Review 0003.

Inderwildi, O.R. (2009) A chance to get over the biofuels controversy. *ENDS Europe Report* 36, 8.

Inderwildi, O.R. & King, D.A. (2009) The challenges and opportunities of synthetic liquid biofuels. Smith School of Enterprise and the Environment (SSEE) Policy Brief 0001.

Holdway, A. & **Inderwildi, O.R.** (2009) Fuel cells: a concise overview. SSEE Review 0001.

Inderwildi, O.R., Lebiez, D. & Warnatz, J. (2009) Quantum chemical simulations in emission control catalysis. In: Basiuk, V.A. & Ugliengo, P. (eds.) *Quantum Chemical Simulations of Surfaces and Interfaces of Materials*. American Scientific Publishers.

Inderwildi, O.R. & King, D.A. (2009) Quo vadis biofuels? *Energy & Environmental Science* 2, 343-346.

Carey, C., **Inderwildi, O.R.** & King, D.A (2009) Sealing technologies – signed, sealed and delivering emissions savings. *Aviation and the Environment* 2009, 4, 44-48.

Inderwildi, O.R., Jenkins, S.J. & King, D.A. (2008) Biofuels: mechanistic studies of hydrocarbon combustion and synthesis on noble metals. *Angewandte Chemie International Edition* 47, 5253-5255.

Chuks Okereke

Okereke, C. (in press) The climate politics of nation state negotiation. In: Boykoff, M. (ed.) *The Politics of Climate Change*. London: Routledge/Europa.

Okereke, C. & Russel, D. (under review) Competitive dynamics and regulatory pressure: impacts on the carbon management strategies of UK energy intensive companies.

Okereke, C. & Dooley, K. (under review) Distributive equity concerns in an international REDD mechanism: towards a Copenhagen climate agreement.

Okereke, C. (in press) The ethical dimensions of global environmental governance. In: Europa Publications (ed.) *The Environment Encyclopedia and Directory*. London: Routledge.

Okereke, C., Bulkeley, H. & Schroeder, H. (2009) Conceptualizing climate change governance beyond the international regime. *Global Environmental Politics* 9, 56-76.

Okereke, C. & Schroeder, H. (2009) How can justice development and climate change mitigation be reconciled for developing countries in a post-Kyoto settlement? *Climate and Development* 1, 10-15.

Georgina Santos

Santos, G. & Verhoef, E. (in press) Congestion pricing. In: de Palma, A., Lindsey, R., Quinet, E. & R. Vickerman (eds.) *Handbook of Transport Economics*. Edward Elgar.

Santos, G., Behrendt, H. & Teytelboym, A. (under review) Policy instruments for sustainable road transport. Smith School of Enterprise and the Environment Review.

Santos, G., Behrendt, H., Maconi, L., Shirvani, T. & Teytelboym, A. (under review) Road transport externalities and economic policies. Smith School of Enterprise and the Environment Review.

Santos, G. (2008) London congestion charging. *Brookings-Wharton Papers on Urban Affairs: 2008*, 177-234.

Bettina Wittneben

Wittneben, B. (2009) Exxon is right: Let us re-examine our choice for a cap-and-trade system over a carbon tax. *Energy Policy* 37, 2462-2464.

Molisa, P. & **Wittneben, B.** (2008) Sustainable development, the Clean Development Mechanism and business accounting. In: Hansjuergens, B. & Antes, R. (eds.) *Economics and Management of Climate Change: Risks, Mitigation and Adaptation*. Berlin: Springer Verlag.