

Publications and Presentations

- H.P. Schwaiger and D.N. Bird. 2009. Integration of albedo effects caused by land use change into the climate balance: should we still account in greenhouse gas units? In press.
- D. N. Bird, F. Cherubini, A. Cowie, M. Downing, L. Gustavsson, A. Kojakovic, G. Jungmeier, K. Möllersten, K. Pingoud, S. Rueter, B. Schlamadinger, S. Soimakallio, F. Van Stappen, and S. Woess-Gallasch. 2009. IEA Bioenergy Task 38 - ten years of analysing the greenhouse gas balances of bioenergy systems. Presented at 17th European Biomass Conference and Exhibition, Hamburg.
- D. N. Bird and H. Schwaiger. 2009. Direct Land Use Change also affects surface albedo - should this be considered when estimating environmental benefits? Presented at IEA Bioenergy Task 38 Conference: Land Use Changes due to Bioenergy: Quantifying and Managing Climate Change and Other Environmental Impacts. Helsinki, Finland, March 30 – April 1, 2009
- D. N. Bird, G. Zanchi and M. Seebauer. 2009. A Small Scale Methodology for Sustainable Agricultural Land Management (SALM). Presented in UNFCCC AWG-KP & AWG-LCA Meeting: Agricultural Carbon Sequestration: Early Action Mitigation and Investing in Food Security, Bonn, Germany, April 6, 2009
- D. N. Bird and G. Zanchi. 2008. A Baseline and Monitoring Methodology for Agricultural Land Management Activities. Presented in UNFCCC Change Conference – COP 14, Poznań, Poland, 1-12 December 2008
- N. Bird. 2008. Additionality and Baselines: Is there a better way? Presented at Carbon and Communities in Tropical Woodlands - An international interdisciplinary conference. The University of Edinburgh, School of GeoSciences. June 16 – 18, 2008
- N. Bird. 2008. Quest JI-Forestry Demo Project Methodologies. Presented at SB 28 Side Event, UNFCCC Secretariat, Bonn, June 11 2008
- N. Bird, F. Cherubini, S. Woess-Gallasch, et al. 2008. Bioenergy: the Relationship with Greenhouse Gases in Agriculture and Forestry. Presented at 16th European Biomass Conference and Exhibition. Valencia, 2 – 6 June, 2008
- D. N. Bird and H. Schwaiger. 2008. Incorporating changes in albedo in estimating the climate mitigating benefits of bioenergy projects. Presented at World Bioenergy 2008, 27 May, Jönköping – Sweden.
- N. Bird. 2008. GHG Life-Cycle Analysis of Bioenergy Production: Integration of Land Use Change. Presented at International Workshop on Forest-based Bioenergy for Sustainable Development, Kunming, China. 22 May, 2008
- N. Bird. 2008. Integration of Land Use Change into Life-cycle Analysis. Presented at IEA Bioenergy Task 38 Conference: Transportation Biofuels: For greenhouse gas mitigation, energy security or other reasons ?, Salzburg, Austria
- N. Bird and R. Matthews. 2008. Emission Trading, JI Projects and Quest JI-Forestry Demo Project. Presented at 2008 QUEST Annual Science Meeting, Winchester, U.K.
- D. N. Bird, M. Kunda, , A. Mayer, B. Schlamadinger, L. Canella and M. Johnston. 2008. Incorporating changes in albedo in estimating the climate mitigation benefits of land use change projects. Submitted to Biogeosciences.
- N. Bird and R. Matthews. 2007. QUEST – DJIFor, Demonstration Joint Implementation Forestry Projects. Presented at QUEST Theme 3 Conference, Dartington Hall, U.K., 25 November 2007.
- N. Bird. 2007. RE-Impact: A new EuropeAID project to study the environmental and social impacts of bioenergy use. Presented at Task-38 Expert Consultation on Sustainable Biomass, Dubrovnik, 25 October 2007
- N. Bird. 2007. QUEST Funded Project on JI LULUCF in Russia and Romania: An Overview. Presented at LULUCF: Joint Implementation, Green Investment Schemes, and other domestic LULUCF Activities by Annex I countries Workshop, Budapest, Hungary, 21 May, 2007
- N. Bird. 2007. ENCOFOR Design DSS - a project design decision support system. Presented at SB26, Side Event, UNFCCC Secretariat, Bonn, May 14, 2007
- Bernhard Schlamadinger and David Neil Bird (eds.) 2007. Special Issue: Options for including agriculture and forestry activities in a post-2012 international climate agreement. *Environmental Science & Policy* 10 / 4. pp. 269-394.
- B. Schlamadinger, N. Bird, T. Johns, S. Brown, J. Canadell, L. Ciccarese, M. Dutschke, J. Fiedler, A. Fischlin, P. Fearnside, C. Forner, A. Freibauer, P. Frumhoff, N. Hoehne, M.U.F. Kirschbaum, A. Labat, G. Marland, A. Michaelowa, L. Montanarella, P. Moutinho, D. Murdiyaro, N. Pena, K. Pingoud, Z. Rakonczay, E. Rametsteiner, J. Rock, M.J. Sanz, U.A. Schneider, A. Shvidenko, M. Skutsch, P. Smith, Z. Somogyi, E. Trines, M. Ward and Y. Yamagata. 2007. A synopsis of land use, land-use change and forestry (LULUCF) under the Kyoto Protocol and Marrakech Accords. *Environmental Science & Policy* 10 / 4, 271-282.
- M. Skutsch, N. Bird, E. Trines, M. Dutschke, P. Frumhoff, B.H.J. de Jong, P. van Laake, O. Masera and D. Murdiyaro. 2007. Clearing the way for reducing emissions from tropical deforestation. *Environmental Science & Policy* 10 / 4, 322-334.
- N. Bird, B. Schlamadinger and G. Jungmeier. 2007. Bio-energy, Bio-products, and the Clean Development Mechanism: Project eligibility, opportunities and future challenges. Submitted to *International J Biotechnology - Industrial biotechnology*.
- B. Schlamadinger, N. Bird, C. Streck, R. O'Sullivan, and Z. Somogyi. 2007. Land use, land-use change and forestry projects under JI in theory and practice. Presented at UNFCCC Technical Workshop On Joint Implementation. Bonn.
- X. Zhang, B. Schlamadinger and N. Bird. 2006. Case Study from Asia-Pacific: Facilitating Reforestation for Guangxi Watershed Management in Pearl River Basin. Presented at International Workshop on Clean Development Mechanism (CDM) – Opportunities and Challenges for the Forest Industry Sector in Sub-Saharan Tropical Africa. Accra, Ghana.
- N. Bird. 2005. Consideration for choosing an emission target for compensated reductions. In *Tropical Deforestation and Climate Change*. P. Moutinho and S. Swartzman, ed. Amazon Institute for Environmental Research.
- D.N. Bird and B. Schlamadinger. 2005. Bio-energy, bio-products, and the CDM Project eligibility, opportunities and future challenges. Presented at *Industrial Biotechnology And Biomass Utilisation: Prospects And Challenges For The Developing World*. Expert Meeting. UNIDO, Vienna.
- Schlamadinger B., Bosquet B., Streck C., Noble I., Dutschke M. and Bird N. 2005. Can the EU emission trading scheme support CDM forestry? *Climate Policy*, 5, 199-208.

- Kunda M., Bird D.N., Canella L., Marland G and B. Schlamadinger. 2005. Carbon management, earth surface albedo, and biomass fuels. Poster paper presented at 14th European biomass & biomass for energy, industry and climate protection conference. Paris.
- Bird D.N., M. Dutschke, L. Pedroni, B. Schlamadinger. 2004. TCERs or ICERs? – Choices of CDM-credits for afforestation and reforestation. CDM Investment Newsletter. 4 pp. 13-16. <http://www.climatebusiness.net/>
- Schlamadinger B., Bird D.N., Emmer I.M., Garcia J., Muys, B and Z. Somogyi. 2004. The average carbon-stock approach for small-scale CDM AR projects. Joint Implementation Quarterly 10 (2). p. 8. <http://jiq.wiwo.nl/2-2004.pdf>
- Bird D.N. 2003. Barriers to Afforestation in Ontario. Presented at FAACS Fall Focus Sessions- Establishing New Forests to Address Kyoto, Cobourg, Ontario.
- Bird D.N. 2003. El Carbono en la Sierra Gorda, Requerimientos para Investigaciones. Presented at El Primer Foro sobre Estudios en la Sierra Gorda, San Juan de Los Duran, Querétaro, México.
- Bird D.N. 2003. Preliminary Forest Carbon Modelling of Labrador Forest Management District 19a. Presented at a Sierra Club of Canada sponsored side event at the World Forestry Congress, Quebec City.
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- Bird D.N. 2002. Accounting, Monitoring and Verification Issues – A Project Perspective. Presented at Forest Carbon Management Workshop #4, Montreal, February 2002.
- Bird D.N. 2001. Enhancing Industry Involvement in Carbon Sequestration and Conservation Projects. Presented at The Latornell Conservation Symposium, Allison, November, 2001.
- Bird D.N. 2001. Managing for Uncertainty in Carbon Accounting, Presented Carbon Credit Amortization Mechanisms in the Forest Industry Workshop, Peterborough, February, 2001.
- Bird D.N. 2000. Greenhouse Gas Reductions and Credits Through Biodiversity Conservation Projects. Presented at The Latornell Conservation Symposium, Allison, October, 2000.
- Barton, P., Bird D.N. and Atwater J. 1999. Composting – an action that reduces greenhouse gas emissions? Presented at the International Composting Symposium, Halifax, September, 1999.
- Bird D.N. 1999. The New VCR Guide – A lot of hot air or a step forward, Enviroline
- Bird D.N. 1998. Items for consideration in forestry offset projects, Enviroline.
- Bird D.N. 1998. Greenhouse gas emissions avoidance through fire management – theory and proposed methodology for estimation, presented at the Effects of the Kyoto Protocol on forestry and bioenergy projects for mitigation of net carbon emissions Workshop, Rotorua, NZ., March, 1998
- Bird D.N. 1998. Problems, Solutions and Return on Investment Associated with Forestry Offset Projects, presented at The role of the Boreal Forest in Canada's climate change program Workshop, Edmonton, January 1998.
- Bird D.N. Ross N.D. and Ruiz Corzo M.I., 1998. Problems and solutions associated with an AIJ project – an example from a forest management project in central Mexico, in Reimer PWF, Smith AY, and Thabimuthu KV ed.) Greenhouse Gas Mitigation, Technologies for Activities Implemented Jointly, proceedings of Technologies for Activities Implemented Jointly 26th – 29th May 1997, Vancouver. Elsevier.
- Bird D.N. and Pedraza Muñoz R., 1997. The sensitivity of predicted carbon sequestered by a sustainable forestry management project – an example from the Sierra Gorda Queretana, Mexico, presented at the Air & Waste Management Association annual meeting, Toronto.
- Other papers of a geophysical and seismological nature