

BERTRAND HAMAIDE

Personal Details

Born February 4, 1967
Belgian nationality

Contact Information

Facultés universitaires Saint-Louis, 43 boulevard du jardin botanique, 1000 Brussels, Belgium
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Educational Background

Ph.D. in Systems Analysis and Economics for Public Decision Making, The Johns Hopkins University, Baltimore, MD, USA, 1996

M.A. (Masters of Arts) in Systems Analysis and Economics for Public Decision Making, The Johns Hopkins University, Baltimore, MD, USA, 1992

Licence et maîtrise en sciences économiques et sociales, option analyse économique, Facultés Notre-Dame de la Paix, Namur, 1989

Academic employment

Since September 2001: Facultés Universitaires Saint-Louis, Brussels, Belgium

- until September 2003: Assistant Professor
- until January 2008: Associate Professor
- from February 2008: Professor

From September 2002 to September 2003: Invited Professor, Vrije Universiteit Brussel, Vesalius College

From September 2000 to September 2006: Invited Professor, Faculté universitaire des sciences agronomiques, Gembloux

Teaching duties

Economics I (in English)
Economics II (in English)
Environmental Economics (in French)

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Administrative responsibilities

Since September 2005 : Dean, Faculty of Economics, social and political sciences, Facultés universitaires Saint-Louis and member of the Board of Management

Since September 2003 : Member of the Board of Direction of the Facultés Universitaires Saint-Louis

Since September 2002 : Member of the Faculty Board of the Faculty of economics, social and political sciences

June 2007 – June 2009: Member of the Board of the Institute of European Studies of the FUSL

Since September 2005 : Member of the Strategic Board of the Louvain School of Management (previously called “Comité de pilotage”)

April 2009 – April 2010: President of the ‘International Relations’ Group for the Academie Louvain (UCL, FUNDP, FUSL and Fucam)

Since September 2004 : Member of the Board of the Economic School of Louvain

Since September 2003 : Member of the Board and treasurer of the “Association Universitaire pour l’Environnement”

Research Interests

Environmental economics and ecological economics; more precisely, the economics of climate change, nature reserve selection and nature reserve design

Publications

Peer-reviewed papers

Bertrand Hamaide and Jack Sheerin (2011): “Species Protection from Current Reserves: Economic and Biological Considerations, Spatial Issues and Policy Evaluations”. *Ecological Economics*, vol. 70, 667-675

Mélissa François and Bertrand Hamaide (2011): “Certified Emissions Reduction Weights for Improved CDM Projects”, *Environmental Policy and Governance*, vol. 21, 31-41

Bertrand Hamaide, Justin Williams and Charles ReVelle (2009): “Cost-Efficient Reserve Site Selection Favoring Persistence of Threatened and Endangered Species”, *Geographical Analysis*, vol 41, 66-84.

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Benoit Lixon, Paul Thomassin and Bertrand Hamaide (2008): “Industrial Output Restriction and the Kyoto Protocol: An Input-Output Approach with Application to Canada”, *Ecological Economics*, vol.68, 249-258.

Bertrand Hamaide and John J. Boland (2006): “Cost-Benefit Analysis Is Useful In Evaluating Climate Change Policies”, *World Resource Review*, Vol.18, nr.2, p.427-438.

Bertrand Hamaide, Charles ReVelle and Scott Malcolm (2006): “Biological Reserves, Rare Species and the Tradeoff Between Species Abundance and Species Diversity”, *Ecological Economics*, Vol.56, nr.4, p.570-583.

Bertrand Hamaide (2004) : “Analyse économique de l’effet de serre et pertinence du Protocole de Kyoto”, *Economie Appliquée*, Vol.52, nr. 2, 147-169.

Bertrand Hamaide (2003): ““Economic” and “Political” Cooperation in Various Climate Policy Scenarios”, *Climate Policy*, Vol. 3, nr 2, 71-78

Bertrand Hamaide and John J. Boland (2000): “Benefits, Costs and Cooperation in Greenhouse Gas Abatement”, *Climatic Change*, Vol 47, 239-258.

Book chapters

Bertrand Hamaide (2008) : « Biodiversité et réserves naturelles, croisement entre les analyses biologiques, mathématiques et économiques ». In C. Eberhard ed. « Traduire nos responsabilités planétaires. Recomposer nos paysages juridiques ». Bruylant Academia, Brussels, p.547-565.

Bertrand Hamaide, Jack Sheerin and Charit Tingsabadh (2008): “Nature Reserve Selection for Endangered Species Considering Habitat Needs : The Case of Thailand”, in C. C. Pertsova (Ed.) “Ecological Economics Research Trends”, Nova Science Publishers, Chapter 10, pages 207-229.

Bertrand Hamaide (2002): « (In)efficacité, (in)efficacité et (in)égalité de la politique économique et des négociations sur les changements climatiques », in E. Guttmann et al. (ed.), Cahier du CRISES HS-05, Université du Québec à Montréal, p.240-259.

Working papers

Gwen Busby, Heidi J. Albers, Amy Ando, Bertrand Hamaide and Steve Polasky (2011) “Fires and Outbreaks and Pests, Oh My! Spatially Correlated Risk in Reserve Site Selection”, draft in progress

Others (non peer-reviewed papers)

Bertrand Hamaide et Xavier Wauthy (2004): “Star Academy: un OVNI économique?”, in Y. Cartuyvels (Ed.) : « *Star Academy : un objet pour les sciences humaines* », Publications des Facultés Universitaires Saint-Louis, Bruxelles, p.137-156.

Bertrand Hamaide (2002): « Economic and Environmental Impacts of Various Climate Policy Scenarios », Cahiers du CEREC 2002-03
(<http://www.fusl.ac.be/Files/General/CEREC/cahiers.htm>)

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Wardenier R., Hamaide B., Noirhomme A. (1991), Analyse économétrique de l'impact du vieillissement de la population sur le système des soins de santé, Rapport pour le Ministre des Affaires Sociales, Mr. Ph Busquin, Bruxelles, Estarte, 42p [Econometric analysis of the influence on the health insurance system of a greying population.]

D'Alcantara G., Wardenier R., Noirhomme A., Hamaide B. (1991), Financements alternatifs de la sécurité sociale face à l'ouverture des marchés européens, Rapport pour le ministre des affaires sociales de Belgique Mr. Ph Busquin, Bruxelles, Estarte, 42 p

Financed research projects, grants

From January 2007 to January 2009: "Development of an integrated spatio-economic-ecological modelling framework for the analysis of overall impacts of sustainability policy measures". Project financed by the Belgian Science Policy. Partners: TML Leuven (Dr. Olga Ivanova, coordinator), Bureau du Plan (Dr. Inge Mayeres), FUSL (Pr. B. Hamaide) et UGent (Pr. F. Witlox)

Grant from the Canadian Government for Canadian Studies, 2007.

Presentations and conferences

"Input-Output models for environmental problems", Seminar at the Office of Natural Resources and Environmental Policy and Planning, Ministry of Natural Resources and Environment, Bangkok, Thailand, January 2011.

"Species Protection from Current Reserves: Economic and Biological Considerations, Spatial Issues and Policy Evaluations". European Society for Ecological Economics Conference, Ljubljana, Slovenia, June 2009 and Virginia Institute of Technology, VA, November 2010.

"Création de réserves naturelles: apport des mathématiques et de l'économie: application à l'Oregon, USA". Catholic University of Louvain, Department of Biology, January 2009.

"Industrial Output Restriction and the Kyoto Protocol: An Input-Output Approach with Application to Canada", Paper presented at the International Conference on Sustainable Urban Environmental Practices, Chiang Mai, Thailand, October 2008

"Nature Reserve Selection for Endangered Species Considering Habitat Needs : The Case of Thailand", Paper presented at BEED (Belgian Environmental Economics Day), EHSAL, Brussels, February 2008 and at the Thematic meeting of the French Economic Association, "Frontiers in environmental economics and natural resources management", Toulouse, June 2008.

"Industrial Output Restriction and the Kyoto Protocol: An Input-Output Approach with Application to Canada", Paper presented at UQAM (Université du Québec à Montréal), November 2007.

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“Cost-Efficient Reserve Site Selection Favoring Persistence of Threatened and Endangered Species”, Paper presented at the Third World Conference of Environmental and Resource Economists, Kyoto, Japan, July 2006.

“The Species Covering Problem Favoring Threatened and Endangered Species”, Paper presented at the ISOLDE (International Symposium on Locational Decisions) Conference, University of Sevilla, Spain, June 2005.

“Biological Reserves, Rare Species and the Opportunity Cost of Diversity”, Paper presented at the 8th Conference of the International Society of Ecological Economists, Montreal, July 2004.

“Problem Statements and Multiobjective Programming in Reserve Design: Some Comments”, Presented at the Workshop on spatial dynamic models of economics and ecosystems, International center for theoretical physics, Trieste, Italy, April 2004.

“Economie et environnement ou économie ou environnement?”, « A life in public economics – two sessions around Henry Tulkens », FUSL et UCL-CORE, Octobre 2003.

« (In)efficience, (in)efficacité et (in)égalité de la politique économique et des négociations sur les changements climatiques », communication présentée au colloque « Sociologie, économie environnement », Université Laval, Montréal, Juillet 2002.

“Partially Cooperative Solutions to the Greenhouse Effect and their Impacts on Emissions and Social Welfare”, Paper presented at the EuroConference of Environmental Policy in a Global Economy, Acqafredda di Maratea, Italy, October 2001.

“Benefit-Cost Estimation and Cooperation in Greenhouse Warming” (1997), , Paper presented at the eighth global warming international conference, Columbia University, New York; in “*GW8 Proceedings*”, Woodbridge, IL, p.110, 1997.

PhD Thesis jury

Member of the Jury for the PhD Thesis in agricultural engineering of Mr. Thomas Dogot, Gembloux Agricultural University, 2004.

Member of the Follow up Committee and of the Jury for the PhD Thesis in agricultural engineering of Mr. Vincent Colson, Gembloux Agricultural University, 2009.

Member of the follow up Committee of two PhD Thesis in progress at the Free University of Brussels: Mr. Matéo Cordier and Mrs Audrey Polard

Member of the follow-up Committee of the PhD Thesis of Mr. Laurent Lievens (Fucam)

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Review and referee

Referee pour Ecological Economics, Journal of Regional Science, International Journal of Sustainable Society, Recherches économiques de Louvain, International Journal of Geographical Information Systems, Environmental Modeling and Assessment

Member of the editorial board: International journal of sustainable society

Others

Member of the International society of ecological economists (ISEE), Member of the European association of environmental economics (EAERE), Member of MENSA

Interview with Eurinfo published as “Les données ont été biaisées dès le départ – entretien avec B. Hamaide”, Eurinfo 332, p.8, février 2008.