

## REFERENCES

- Abraham, K. and C. Mackie, eds. (2005), *Beyond the Market: Designing Nonmarket Accounts for the United States*, National Academy of Sciences, Washington D.C.
- Afsa, C., D. Blanchet, V. Marcus, M. Mira d'Ercole, P.A. Pionnier, G. Ranuzzi, L. Rioux, and P. Schreyer (2008), “Survey of existing approaches to measuring socio-economic progress”, background paper for the first meeting of the CMEPSP.
- Alfsen, K.H, J.L. Hass, H. Tao, and W. You (2006), “International experiences with ‘green GDP’”, Report 2006/32, Statistics Norway.
- Arrow, K.J., P. Dasgupta, and K.G. Mäler (2003a), “Evaluating projects and assessing sustainable development in imperfect economies”, *Environmental and Resources Economics*, 26: 647-685.
- Arrow, K.J., P. Dasgupta, L. Goulder, G. Daily, P. Ehrlich, G. Heal, S. Levin, K.G. Mäler, S. Schneider, D. Starrett, and B. Walker (2004), “Are We Consuming Too Much?”, *The Journal of Economic Perspectives*, 18 (3): 147-172
- Arrow, K.J., P. Dasgupta, L.H. Goulder, K. Mumford and K. Oleson (2008), “China, the U.S., and Sustainability: Perspectives Based on Comprehensive Wealth”, Working Paper No. 313, Stanford Center for International Development, Stanford University.
- D'Autume, A. and K. Schubert (2008), “Le concept d'épargne véritable est-il adapté pour mesurer la durabilité du développement économique?”, 12<sup>th</sup> Colloquium of the Association de Comptabilité Nationale.
- Bovar, O., M. Demotes-Mainard, C. Dormoy, L. Gasnier, V. Marcus, and B. Tregouët (2008), “Les indicateurs de développement durable”, *L'économie française: comptes et dossiers*, Edition 2008, INSEE.
- Centre d'Analyse Stratégique (2009), “Approche économique de la biodiversité et des services liés aux écosystèmes: Contribution à la décision publique”, Report of the Working Group chaired by Bernard Chevassus-au-Louis, La Documentation Française.
- Cobb, J. and H. Daly (1989), *For the common good, redirecting the economy toward community, the environment and a sustainable future*, Boston, Beacon Press.
- Cobb, C.W. and J. Cobb (1994), *The green national product*, Lanham, University Press of America.
- Commissariat Général au Développement Durable (2009), Une expertise de l'empreinte écologique-version provisoire, *Etudes et Documents*, no. 4, May.
- Dasgupta, P. (2001), “Valuing objects and evaluating policies in imperfect economies”, *The Economic Journal*, 111: C1-C29.
- David, M. (2008), “Potentialités et limites de l'approche en termes d'indicateurs de développement durable”, 12<sup>th</sup> Colloquium of the Association de Comptabilité Nationale.

- Desai, M. (1994), “Greening the HDI?” in The New Economic Foundation (Eds), *Acccounting for change*, MacGillivray.
- Diamond, J. (2005), *Collapse: How Societies Choose to Fail or Succeed*. New York: Viking Books (French Translation: *Effondrement. Comment les sociétés décident de leur disparition*, Gallimard, 2006).
- Dietz, S. and E. Neumayer (2004), “Genuine savings: a critical analysis of its policy-guiding value”, *International Journal of Environment and Sustainable Development*, 3 (3/4): 276 – 292.
- Dreze, J. and N. Stern (1990), “Policy Reform, Shadow Prices and Market Prices”, *Journal of Public Economics*, Vol. 42: 1-45.
- Estes, R., M. Levy, T. Srebotnjak and A. de Shrebinin (2005), *2005 environmental sustainability index: benchmarking national environmental stewardship*, New Haven: Yale Center for Environmental Law and Policy.
- Ewing, B., A. Reed, S. Rizk, A. Galli, M. Wackernagel and J. Kitzes (2008), *Calculation Methodology for the National Footprint Accounts*, 2008 Edition. Oakland: Global Footprint Network.
- Fleurbaey, M. (2008), “Individual well-being and social welfare: some notes on the theory”, background paper for the first meeting of the CMEPSP.
- Fraumeni B. M. (2008), “Human Capital: From Indicators and Indexes to Accounts”, paper presented at the OECD / Fondazione Giovanni Agnelli Workshop on the Measurement of Human Capital, 3-4 November, Turin, Italy.
- Gadrey, J. and F. Jany-Catrice (2007), *Les nouveaux indicateurs de richesse*, 2<sup>nd</sup> edition, Repères-La Découverte.
- Guéant, O., R. Guesnerie and J.M. Lasry (2009), “Ecological intuition versus economic ‘reason’”, draft.
- Guesnerie, R. (2004), “Calcul économique et développement durable”, *La Revue Economique*, 55(3): 363-382.
- Hamilton, K. (1996), “Pollution and Pollution Abatement in the National Accounts”, *Review of Income and Wealth*, vol. 42(1), 13-33.
- Hanley, N., I. Moffatt, R. Faichney and M. Wilson (1999), “Measuring sustainability: A time series of alternative indicators for Scotland”, *Ecological Economics*, 28:55-73.
- Hartwick, J.M. (1977), “Intergenerational Equity and the Investing of Rents from Exhaustible Resources”, *The American Economic Review*, 67 (5): 972-974.
- Heal, G. (1998), *Valuing the Future: Economic Theory and Sustainability*, Columbia University Press.
- Heal, G. and B. Bengt Kriström (2002), “Uncertainty and Climate Change”, *Environmental and Resource Economics*, 22, 3-39.

- Heal, G. (2005), "Intertemporal Welfare Economics and the Environment", *Handbook of Environmental Economics*, Volume 3. Edited by K-G Mäler and J.R. Vincent, Elsevier, Chapter 21, 1105-1145.
- Heal, G. and B. Kriström (2005), "National income and the environment", *Handbook of Environmental Economics*, Volume 3. Edited by K-G Mäler and J.R. Vincent, Elsevier, Chapter 21, 1148-1217.
- Heal, G. (2008a), "What do we know about the economics of climate change?", Draft.
- Heal, G. (2008b), "Climate economics: a meta-review and some suggestions", NBER Working Paper 3927.
- Henry, C. and M. Henry (2002), "Formalization and applications of the Precautionary Principle", Working Paper, Laboratoire d'Économétrie de l'École Polytechnique.
- Henry, C. and M. Henry (2002), "Formalization and applications of the Precautionary Principle", Working Paper, Laboratoire d'Économétrie de l'École Polytechnique.
- Henry, C. (2007), "Somewhat different ways, but the same destination. On some controversial points in the Stern report", Working Paper, Laboratoire d'Économétrie de l'École Polytechnique.
- Hotelling, H.J. (1931), "The Economics of Exhaustible Resources", *The Journal of Political Economy*, 39 (2): 137-175.
- Jollands, N., J. Lermit and M. Patterson (2003), "The usefulness of aggregate indicators in policy making and evaluation: a discussion with application to eco-efficiency indicators in New Zealand".
- Jorgenson, D. W. and B. Fraumeni (1989), "The Accumulation on Human and Nonhuman Capital, 1948-1984, in R. E. Lipsey and H. S. Tice (eds.), *The Measurement of Saving, Investment , and Wealth*, University of Chicago Press, Chicago.
- Jorgenson, D. W. and B. Fraumeni (1992), "The Output of the Education Sector", in Griliches Z. (ed.), *Output Measurement in the Services Sector*, University of Chicago Press, Chicago.
- Keeley B. (2008), *Human Capital: How what you know shapes your life*, OECD, Paris.
- Lange, G.M and M. Wright (2004), "Sustainable development in mineral economies: the example of Bostwana", *Environment and Development Economics*, 9: 485-505.
- Lasso de la vega, M.C., A.M. Urrutia (2001), "HDPI: a framework for pollution sensitive human development indicators", *Environment, Development and Sustainability* (3), 199-215.
- Le Clézio, P. (2009), "L'empreinte écologique et les indicateurs du développement durable", Avis of the Conseil Economique, Social et Environnemental.
- McDonald, G.W. and M.G. Patterson (2004), "Ecological Footprints and interdependencies of New Zealand regions", *Ecological Economics*, 50 (1-2): 49-67

- Mäler, K.G., S. Aniyar and A. Jansson (2008), “Accounting for ecosystem services as a way to understand the requirements for sustainable development”, *Proceedings of the National Academy of Sciences*, 105 (28): 9501–9506.
- Malinvaud, E. (1953), “Capital accumulation and the efficient allocation of Resources”, *Econometrica* Vol 21 (2): 233-268
- Méda, D. (1999), *Qu'est-ce que la richesse?*, Aubier.
- Moran, D., M. Wackernagel, J. Kitzes, S. Godlfinger and A. Boutaud (2008), “Measuring sustainable development - Nation by Nation”, *Ecological Economics*, vol 64 (3), 470-474.
- Nordhaus, W. and J. Tobin (1973), “Is Growth Obsolete?” in *The Measurement of Economic and Social Performance*, National Bureau of Economic Research, 1973.
- Nordhaus,W.D. (2007a), “The Stern Review of the Economics of Climate Change”, *Journal of Economic Literature*, 45(3): 686-702.
- Nordhaus,W.D. (2007b), “Critical Assumptions in the Stern Review on Climate Change”, [www.sciencemag.org](http://www.sciencemag.org), 317(13).
- Nourry, M. (2007), “La croissance économique est-elle un moyen de lutte contre la pollution?: Les enseignements de la courbe de Kuznets environnementale”, *Revue française d'économie*, 21 (3): 137-176.
- Nourry, M. (2008), “Measuring sustainable development: Some empirical evidence for France from eight alternative indicators”, *Ecological Economics*, 67 (3): 441-456.
- Osberg, L. and A. Sharpe (2002), “An index of economic well-being for selected countries”, *Review of Income and Wealth*, September.
- Pearce, D.W. and G. Atkinson (1993), “Capital theory and the measurement of sustainable development: an indicator of weak sustainability”, *Ecological Economics*, 8(2): 103-108.
- Pezzey, J.C.V., N. Hanley, K. Turner and D. Tinch (2006), “Comparing augmented sustainability measures for Scotland: is there a mismatch?”, *Ecological Economics*, 57: 60-74.
- Proops, J.L.R., G. Atkinson, B.F. v. Schlotheim and S. Simon (1999), “International trade and the sustainability footprint: a practical criterion for its assessment”, *Ecological Economics*, 28: 75-97.
- Quinet, A. (sous la présidence de) (2008), *La valeur tutélaire du carbone*, Report of the Centre d’Analyse Stratégique.
- Randall, A (2008), “Is Australia on a sustainability path? Interpreting the clues”, *The Australian Journal of Agricultural and Resource Economics*, 52, pp. 77–95
- Repetto, R., W. Malgrath, M. Wells, C. Beer and F. Rossini (1989), *Wasting Assets: Natural Resources in the National Income Accounts*, World Resources Institute.

- Samuelson, P.A. (1961), “The Evaluation of Social Income: Capital formation and Wealth”, *The Theory of Capital*, Proceedings of an IEA Conference, Lutz and Hague, eds. (New York: St. Martin’s Press).
- Stern, N. (2006), “The Economics of Climate Change: The Stern Review”, H.M. Treasury, U.K.
- Stern, N. (2008), “The economics of climate change”, *American Economic Review*, Papers and Proceedings, 2008
- Sterner, T. and M. Persson (2007), “An Even Sterner Review: Introducing Relative Prices into the Discounting Debate”, Discussion Paper, Resources for the Future.
- Sukhdev P. (ed.) (2008), *The Economic of Ecosystems and Biodiversity*, Interim Report, European Community, 68 pp.
- Talberth, J., C. Cobb and N. Slattery (2006), *The Genuine Progress Indicator 2006: a tool for sustainable development*, Redefining Progress, Oakland CA, (available at [www.rprogress.org](http://www.rprogress.org)).
- UNECE/OECD/Eurostat (2008), “Report on measuring sustainable development: statistics for sustainable development, commonalities between current practice and theory”, Working Paper ECE/CES/2008/29.
- United Nations (2003), *Handbook of National Accounting: Integrated Environmental and Economic Accounting 2003*.
- United Nations (2005), *Living Beyond Our Means: Natural Assets and Human Well-being*.
- Vanoli, A. (1995), “Reflections on environmental accounting issues”, *Review of income and wealth*, Series 41, Number 2.
- Vanoli A. (2005), *A History of National Accounting*, IOS Press.
- Viveret, P. (2002), *Reconsidérer la richesse*, Editions de L’Aube.
- Wackernagel, M. and W. Rees (1995), *Our ecological footprint: reducing human impact on the earth*, New society publishers, The New Catalyst Bioregional Series, Gabriola Island, B.C.
- Weber, J.L. (2008), “Comptabilité des écosystèmes et de leurs services”, 12<sup>th</sup> Colloquium of the Association de Comptabilité Nationale.
- Weitzman, M.L. (1976), “On the Welfare Significance of National Product in a Dynamic Economy”, *Quarterly Journal of Economics*, 90, 156-162.
- Weitzman, M. (2007). “The Stern Review of the Economics of Climate Change”, *Journal of Economic Literature*, 45(3): 703-724.
- World Bank (2006), *Where is the Wealth of Nations? Measuring Capital in the 21st Century*. The World Bank, Washington D.C.