

## ***Publications since 2001: Partha Dasgupta***

### **Books Authored:**

1. *Human Well-Being and the Natural Environment*, Oxford University Press (Oxford), 2001, pp. 1-305. Revised edition, with new Appendix (paperback), March 2004. Italian Translation, by Stefano Galli: *Benessere umano e ambiente naturale* (Milano: V&P Universita), 2004.
2. *Economics: A Very Short Introduction* (Oxford: Oxford University Press), 2007, pp. 1-172.

### **Books Edited:**

1. *Economic Theory of the Environment: Essays in Honour of Karl-Goran Maler* (co-editor with B. Kristrom and K.-G. Lofgren), Edward Elgar (Cheltenham), 2002, pp. 1-344.
2. *The Economics of Non-Convex Ecosystems* (co-editor with Karl-Goran Maler), Kluwer Academic Publishers (Dordrecht), 2003, pp. 1-187.

### **Journal Articles:**

#### *Voting Rules*

1. "The Fairest Vote of All" (with E.S. Maskin), *Scientific American*, 2004, 290(3), 92-97.

#### *Time and Future Generations*

2. "Uncertainty and Hyperbolic Discounting" (with E.S. Maskin), *American Economic Review*, 2005, 95(4), 1290-1299.
3. "Discounting Ecosystem Losses", *Our Planet*, 2005, Vol. 16, No. 2 (September), pp. 14-15.
4. "Comments on the Stern Review's Economics of Climate Change", *National Institute Economic Review*, 2007, No. 199, 4-7.

#### *Economic Institutions and Social Capital*

5. "The Economics of Social Capital", (A.C. Mills Memorial Lecture, Conference of Australian Economists, 2004, University of Sydney), *The Economic Record*, 2005, 81(255:Supplement), S2-S21.
6. "Common Property Resources: Economic Analytics", *Economic and Political Weekly*, 2005, 40(16) (April 16-22), 1610-1622.

#### *Measurement of Well-Being*

7. "Valuing Objects and Evaluating Policies in Imperfect Economies", *Economic Journal*, 2001, 111 (May), 1-29.

#### *Population and Well-Being*

8. "Regarding Optimum Population", *Journal of Political Philosophy*, 2005, 13(4), 414-442. To be republished in R. Goodin and J. Fishkin, eds., *Philosophy, Politics, and Society* (Oxford: Basil Blackwell), 2008.

### *Economics of the Environment*

9. "Introduction to the Special Issue: The Economics of Environmental Change and Pollution Management - Issues and Approaches from South India" (with P. Shyamsundar and K.-G. Mäler), *Environment and Development Economics* (Special Issue on the Economics of Environmental Change in South Asia), 2004, 9(1), 9-18.
10. "Genetic Diversity and Interdependent Crop Choices in Agriculture" (with GM Heal, B. Walker, S Levin, K Arrow, G. Daily, P. Ehrlich, K-G Mäler, N Kautsky, J Lubchenco, S Schneider, and D Starrett), *Resource and Energy Economics*, 2004, 26(1), 175-184.

### *Sustainable Development*

11. "Wealth as a Criterion for Sustainable Development" (with K.-G. Mäler), *World Economics*, 2001, 2(3), 19-44.
12. "Evaluating Projects and Assessing Sustainable Development in Imperfect Economies" (with K.J. Arrow and K.-G. Mäler), *Environmental and Resource Economics*, 2003, 26(4), 647-685.
13. "The Genuine Savings Criterion and the Value of Population", (with K.J. Arrow and K.-G. Mäler), *Economic Theory*, 2003, 21(2), 217-225.
14. "Is Contemporary Economic Development Sustainable?" *Ambio*, 2002, 31(4), 269-271. Reprinted in *Johannesburg Summit 2002: Challenges and Partnerships* (London: Agenda Publishing), 2002 (pp. 82-86).
15. "Taking the Measure of Unsustainability", *Our Planet*, 2002, 13(2), 21-23.
16. "Are We Consuming Too Much?" (with K.J. Arrow, L. Goulder, G. Daily, P. Ehrlich, G.M. Heal, S. Levin, K.-G. Mäler, S. Schneider, D. Starrett, and B. Walker), *Journal of Economic Perspectives*, 2004, 18(3), 147-172. *Response* (with K.J. Arrow and L. Goulder) to Bernard Wasow, *Journal of Economic Perspectives*, 2005, 19(2), 229-230.

### *Ecological Economics*

17. "Coping With Uncertainty: A Call for a New Science-Policy Forum" (with K.J. Arrow, B. Bolin, P. Ehrlich, C. Folke, M. Hanemann, G.M. Heal, M. Hoel, B.-O. Jansson, AM Jansson, N. Kautsky, A. Kinzig, S. Levin, J. Lubchenco, K.-G. Mäler, S. Pacala, S. Schneider, D. Siniscalco, and D.A. Starrett), *Ambio*, 2003, 32(5), 330-335.
18. "The Economics of Non-Convex Ecosystems: Introduction" (with K.-G. Mäler), *Environmental and Resource Economics* (Symposium on the Economics of Non-Convex Ecosystems), 2003, 26(4), 499-525.
19. "Beliefs as Fundamentals", *Ecological Research*, 2007, 22(1), 12-13.

### *Methodology*

20. "What Do Economists Analyse and Why: Values or Facts?", *Economics and Philosophy*, 21(April), 2005, 221-278. Revised and expanded version, under the title, "Facts and Values in Modern Economics", to be published in H. Kincaid and D. Ross, eds., *Handbook on the Philosophy of Economic Science* (Oxford: Oxford University Press), forthcoming 2008.

21. "The Making of an Academic Economist", in *One Hundred Reasons to be Scientist*, 40th anniversary volume, Abdus Salam International Centre for Theoretical Physics (Trieste), 2004, pp. 70-74.

### **Chapters in Books:**

1. "Three Conceptions of Intergenerational Justice", in H. Lillehammer and D.H. Mellor, eds., *Ramsey's Legacy* (Oxford: Clarendon Press), 2005, pp. 1-182 (pp. 149-169).

2. "Social Capital and Economic Performance: Analytics", in E. Ostrom and T.K. Ahn, eds., *Critical Studies in Economic Institutions: Foundations of Social Capital* (Cheltenham: Edward Elgar), 2003 (pp. 309-339).

3. "Common Property Resources", in P. Demeny and G. McNicoll, eds., *Encyclopedia of Population*, Vol. 1 (Farmington Hills, MI: MacMillan), 2003, 157-161.

4. "Doing Well By Our Children", in M.A. Glendon and P. Donati, eds., *Vanishing Youth? Solidarity with Children and Young People in an Age of Turbulence*, Pontifical Academy of Social Sciences, Acta 12 (Vatican City), 2006, 28-45.

5. "Sustainable Economic Development in the World of Today's Poor", in R.D. Simpson, M.A. Toman, and R. Ayres, eds., *Scarcity and Growth Revisited: Natural Resources and the Environment in the New Millennium* (Washington, DC: Resources for the Future), 2005.

6. "A Model of Fertility Transition", in B. Kriström, P. Dasgupta, and K.-G. Löfgren, eds, *Economic Theory for the Environment: Essays in Honour of Karl-Göran Mäler* (Cheltenham: Edward Elgar), 2002 (pp. 118-128).

7. "Population, Poverty, and the Natural Environment", in K.-G. Mäler and J. Vincent, eds, *Handbook of Environmental Economics*, Vol. I (Amsterdam: North Holland), 2003, pp. 191-247.

8. "Externalities of Population Change", in P. Demeny and G. McNicoll, eds., *Encyclopedia of Population*, Vol. 1 (Farmington Hills, MI: MacMillan), 2003, 336-340.

9. "World Poverty: Causes and Pathways", in F. Bourguignon and B. Plescovik, eds., *Annual World Bank Conference on Development Economics, 2003: Accelerating Development* (New York: World Bank and Oxford University Press), 2004, 159-196.

10. "Ecological Systems and Economic Institutions", in *Science for Survival and Sustainable Development*, Proceedings of a Study-Week of the Pontifical Academy of Sciences, 12-16 March 1999 (Vatican City: Pontificiae Academiae Scientiarum), 2001, 131-144.

11. "Modern Economics and its Critics", in U. Mäki, ed. *Fact and Fiction in Economics: Models, Realism and Social Construction* (Cambridge: Cambridge University Press), 2002 (pp. 57-89).

### **Working Papers:**

1. "The Robustness of Majority Rule" (with E.S. Maskin). Mimeo., Department of Economics, University of Cambridge, 2007.

2. "Social Capital", in Larry Blume and Stephen Durlauf, eds., *The New Palgrave Dictionary of Economics*, 2nd edition (Basingstoke, Hampshire: Palgrave MacMillan), forthcoming, 2007.

3. "Nature and the Economy", *Journal of Applied Ecology*, forthcoming 2007.
4. "China, the U.S., and Sustainability: Perspectives Based on Comprehensive Wealth" (with K.J. Arrow, L.H. Goulder, K. Mumford, and K. Oleson, Mimeo., Department of Economics, Stanford University, 2007.
5. "The Idea of Sustainable Development", *Sustainability Science*, forthcoming, 2007.
6. "Reply to Putnam and Walsh", *Economics and Philosophy*, forthcoming, 2007.
7. "Mathematics and Economic Reasoning", in W.T. Gowers and J. Barrow-Green, eds., *The Princeton Companion to Mathematics* (Princeton, NJ: Princeton University Press), forthcoming 2007.

#### **Articles Republished in Anthologies:**

1. "The Optimal Depletion of Exhaustible Resources" (with G.M. Heal), *Review of Economic Studies*, 1974 (Special Number), 3-28. Reprinted in J. Scheraga, ed., *Discounting and Environmental Policy* (Aldershot, Hampshire: Ashgate), 2003.
2. "Differential Taxation, Public Goods and Economic Efficiency" (with J.E. Stiglitz), *Review of Economic Studies, Symposium on Public Finance*, 1971, 38(2), 151-74. Reprinted in J. Scheraga, ed., *Discounting and Environmental Policy* (Aldershot: Ashgate), 2003.
3. "Project Appraisal and Foreign Exchange Constraints" (with C. Blitzer and J.E. Stiglitz), *Economic Journal*, 1981, 91(1), 58-74. Reprinted in, A.C. Harberger and G.P. Jenkins, eds., *The International Library of Critical Writings in Economics: Cost-Benefit Analysis* (Cheltenham: Edward Elgar), 2002.
4. "On Some Alternative Criteria for Justice Between Generations", *Journal of Public Economics*, 1974, 3(4), 405-23. Reprinted in J. Scheraga, ed., *Discounting and Environmental Policy* (Aldershot: Ashgate), 2003.
5. "Notes on the Measurement of Inequality" (with A. Sen and D.A. Starrett), *Journal of Economic Theory*, 1973, 6(2), 180-187. Reprinted in F.A. Cowell, ed., *The International Library of Critical Writings in Economics: The Economics of Poverty and Inequality* (Cheltenham: Edward Elgar), 2003.
6. "Net National Product, Wealth, and Social Well-Being" (with K.-G. Mäler), *Environment and Development Economics*, 2000, 5(1&2), 69-93. Reprinted in M. Hoel, ed., *The International Library of Critical Writings in Economics: Recent Developments in Environmental Economics*, Vol. I (Cheltenham, UK: Edward Elgar), 2004 (pp. 387-411); and in C. Mason and E. Bulte, eds., *Environmental Economics: Critical Concepts* (St. Leonards on Sea, UK: Routledge), forthcoming, 2007.
7. "The Population Problem: Theory and Evidence", *Journal of Economic Literature*, 1995, 33(4), 1879-1902. Reprinted in A.K. Dutt, ed., *International Library of Critical Writings in Economics: The Political Economy of Development, Vol. 2, Resources and Sectors in Development* (Cheltenham: Edward Elgar), 2002.
8. "Inequality as a Determinant of Malnutrition and Unemployment, 1: Theory" (with D. Ray), *Economic Journal*, 1986, 96(4), 1011-34. Reprinted in D. Mookherjee and D. Ray, eds., *Readings in the Theory of Economic Development* (Oxford: Basil Blackwell), 2001; and in A.K. Dutt, ed., *International Library of Critical Writings in Economics: The Political Economy of Development*, Vol. 1, Development, Growth, and Income Distribution (Cheltenham, UK: Edward Elgar), 2002.
9. "Inequality as a Determinant of Malnutrition and Unemployment, 2: Policy" (with D. Ray), *Economic*

*Journal*, 1987, 97(1), 177-88. Reprinted in D. Mookherjee and D. Ray, eds., *Readings in the Theory of Economic Development* (Oxford: Basil Blackwell), 2001.

10. "Toward a New Economics of Science" (with P. David), *Research Policy*, 1994, 23(5), 487-521. Reprinted in J.B. Davis, ed., *The International Library of Critical Writings in Economics: Recent Developments in Economic Methodology* (Cheltenham: Edward Elgar), 2006.

11. "Economic Growth, Carrying Capacity, and the Environment" (with K.J. Arrow, B. Bolin, R. Costanza, C. Folke, C.S. Holling, B.-O. Jansson, S. Levin, K.-G. Mäler, C. Perrings, and D. Pimentel), *Science*, 1995, 268(5210), 28 April, 520-1. Reprinted in R. Kerry Turner, K.J. Button and P. Nijkamp, eds., *Ecosystems and Nature* (Cheltenham: Edward Elgar), 2002.

12. "Food Production, Population Growth, and Environmental Security" (with G. Daily, B. Bolin, P. Crosson, J. du Guerny, P. Ehrlich, C. Folke, A.-M. Jansson, B.-O. Jansson, N. Kautsky, A. Kinzig, S. Levin, K.-G. Mäler, P. Pinstруп-Andersen, and B. Walker), *Science*, 1998, 281, 1291-1292. Reprinted in W. Krull, ed., *Debates on Issues of Our Common Future* (Velbruck Wissenschaft), 2002.

### **Miscellaneous**

1. "Political Philosophy: The View from Cambridge", Conversation with Q. Skinner (Chair), R. Guess, M. Lane, P. Laslett, O. O'Neill, W.G. Runciman, and A. Kuper (Rapporteur), *Journal of Political Philosophy*, 2002, 10(1), 1-19.

2. "Ecological Economics in Poor Countries: The Current State and a Program for Improvement", in *Managing Human-Dominated Ecosystems*, Proceedings of the Symposium at the Missouri Botanical Garden, St. Louis, Missouri (St. Louis: Missouri Botanical Gardens Press), 2001 (pp. 226-234).

3. "Are We Consuming Enough?" (ESRC 12th Annual Lecture 2001, Swindon: ESRC).

4. "Sustainable Development: Past Hopes and Present Realizations among the World's Poor", in E. Malinvaud, ed. *Intergenerational Solidarity* (Vatican City: Pontifical Academy of Social Sciences), 2002, pp. 193-203.

5. "Comments", in L. Sabourin, ed., *Proceedings of the Colloquium on Globalization and Inequalities* (Vatican City: Pontifical Academy of Social Sciences), 2002, pp. 111-114.

6. "Are Poor Countries Really Getting Richer?", *New Statesman*, 3 November 2003, pp. 29-31.

7. "How To Face the Coming Storm" (Review of *Red Sky in the Morning: America and the Crisis of the Global Environment*), *Science*, 2004, 305 (17 September), pp. 1716-1717.

8. "Bottlenecks" (review of *Collapse: How Societies Choose to Fail or Survive*, by Jared Diamond), *London Review of Books*, 19 May 2005, 27(10), 21-22.

9. "A Measured Approach", Counterpoint in *Scientific American*, September 2005, 106.