

## **B. BIBLIOGRAPHY APPENDIX**

### **B.1. AFRICA AND SUB-SAHARAN AFRICA**

### **B.2. AGRICULTURE AND FOOD**

### **B.3. CARRYING CAPACITY, POPULATION AND SUSTAINABLE DEVELOPMENT**

### **B.4. GENERAL REFERENCES**

### **B.5. INTERNATIONAL DATA AND DOCUMENT REFERENCES FROM THE INTERNET**

### **B.6. INTERNATIONAL DATA REFERENCES**

### **B.7. MODELS**

### **B.8. WATER; SPECIALLY WATER IN AFRICA**

## **B. BIBLIOGRAPHY APPENDIX**

### **B.1. AFRICA AND SUB-SAHARAN AFRICA**

1. Cleaver, K.; **Rural Development Strategies for Poverty Reduction and Environmental Protection in Sub-Saharan Africa**; WB, Washington 1997
2. Cleaver, K., Donovan, W.; **Agriculture, Poverty, and Policy Reform in Sub-Saharan Africa**; WB Discussion Papers 280, Washington 1995
3. Cleaver, K., Schreiber, G.A.; **Reversing the Spiral: The Population, Agriculture, and Environment Nexus in Sub-Saharan Africa**; WB, Washington 1994
4. Club of Rome, A Report to the; **Africa Beyond Famine**; Tycooly Publishing, London 1989
5. Committee on African Development Strategies, A Study for the; **Strategies for African Development**; University of California Press, Berkeley 1986
6. Dia, M.; **Africa's Management in the 1990s and Beyond**; WB, Washington 1996
7. FAO Regional Office For Africa; **Review of the Agricultural and Food Situation in Africa and Perspectives for the Future**; FAO, Rome 1995
8. Kodjo, E.; **Africa Tomorrow**; Continuum, New York 1987
9. Rosen, J.E., Conly, S.R.; **Africa's Population Challenge: Progress in Reproductive Health**; Population Action International (PAI), Washington 1998
10. Wambugu, F.; **Why Africa Needs Agricultural Biotech?**; Nature, Volume 400, July 1999
11. WB Technical Paper 393; **Bibliography of Publications: Africa Region, 1990-97**; WB, Washington 1998

12. WB; **Accelerated Development in Sub-Saharan Africa**; WB, Washington 1981
13. WB; **African Development Indicators 1996**; WB, Washington 1996
14. WB; **Taking Action to Reduce Poverty in Sub-Saharan Africa**; WB, Washington 1997
15. WB; **Toward Sustained Development in Sub-Saharan Africa**; WB Washington 1984

## **B.2. AGRICULTURE AND FOOD**

1. Alexandratos, N.; **World Agriculture: Towards 2000, An FAO Study**; FAO, Rome 1988
2. Alexandratos, N.; **World Agriculture: Towards 2010, An FAO Study**; FAO Rome 1995
3. Carruthers, I.; **Going, Going, Gone! Tropical Agriculture as We Knew It**; Tropical Agriculture Association Newsletter, Volume 13, N. 3 (UK), p. 1-5, cited in World Resources 1996-97, p. 228
4. Crosson, P., Anderson, J.R.; **Resources and Global Food Prospects: Supply and Demand for Cereals to 2030**; WB Technical Paper 184, Washington 1992
5. Eicher, C.K., Staatz, J.M.; **Desarrollo Agrícola en el Tercer Mundo**; Fondo de Cultura Económica, México 1991
6. Engelman, R., LeRoy, P.; **Conserving Land: Population and Sustainable Food Production**; Population Action International (PAI), Washington 1995
7. FAO Technical Background Document World Food Summit; **Food Production and Environmental Impact**; FAODOC 1996
8. FAO Technical Background Document World Food Summit; **Food Production: the Critical Role of Water**; FAODOC 1996
9. FAO Technical Background Document World Food Summit; **Food, Agriculture and Food Security: Developments since the World Food Conference and Prospects**; FAODOC 1996
10. FAO; **Agriculture: Toward 2000**; FAO, Rome 1981
11. FAO; **FAO Production Yearbook 1993**; FAO, Rome 1994
12. FAO; **The State of Food and Agriculture 1996**; FAO, Rome 1996
13. FAO; **The State of Food and Agriculture 1998**; FAO, Rome 1998

14. Leach, G.; **Global Land & Food in the 21<sup>st</sup> Century**; Stockholm Environment Institute (SEI); PoleStar Series, Stockholm 1995
15. Leisinger, K.; **Food Security for a Growing World Population: 200 Years After Malthus, Still an Unsolved Problem**; NOVARTIS, 1996
16. Mann, Ch.; **Biotech Goes World**; Technology Review, p. 38-43, July 1999
17. Margalef, R.; **Ecologia**; Ediciones Omega, Barcelona 1998
18. Passet, R.; **Principios de Bioeconomia**; Fundación Argentaria, Madrid 1996
19. Ricklefs, R.E.; **The Economy of Nature**; W. H. Freeman & Co., New York 1993
20. Sasson, A.; **Feeding Tomorrow's World**; UNESCO, Paris 1990
21. Science; **Plant Biotechnology, Food and Feed**; Science, Volume 285, July 1999
22. Sizer, F.; Whitney, E.; **Nutrition, Concepts and Controversies**; West/Wadsworth, Belmont 1997
23. Sutcliffe, B.; **El Incendio Frío: Hambre, Alimentación y Desarrollo**; Icaria, Barcelona 1996

### **B.3. CARRYING CAPACITY, POPULATION AND SUSTAINABLE DEVELOPMENT**

1. Bos, E., Vu, M.T., Massiah, E., Bulatao, R.A.; **World Population Projections 1994-95 Edition**; The World Bank Book and The Johns Hopkins University Press; Washington 1994
2. Brown, L.R. &; **Beyond Malthus**; The Worldwatch Institute (WI) Environmental Alert Series, W. W. Norton & Co., New York 1999
3. Brown, L.R. &; **Full House; Reassessing The Earth's Population Carrying Capacity**; WI Environmental Alert Series, W. W. Norton & Co., New York 1994
4. Brown, L.R. &; **Who Will Feed China? Wake-up Call for a Small Planet**; WI Environmental Alert Series, W. W. Norton & Co., New York 1995
5. Cohen, Joel E.; **How Many People Can the Earth Support?;** W. W. Norton & Co., New York 1995
6. Ehrlich, P., Elrich, A., Daily, G.C.; **Food Security, Population, and Environment**; Population and Development Review 19 (1), p. 1-32, 1993
7. Higgins G.M., Kassam, A.H., Naiken,L., Fischer,G., Shah,M.M.; **Potential Population Supporting Capacities of Lands in The Developing World**; FAO, IIASA, UN, Rome 1982
8. Ho, T.J.; **Population Growth and Agricultural Productivity**; WB, Washington 1986
9. International Food Policy Research Institute (IFPRI); **Population and Food in the Early Twenty First Century: Meeting Future Food Demand of an Increasing Population**; IFPRI, Washington 1995
10. International Institute for Applied Systems Analysis (IIASA); **The Future Population of the World**; Earthscan Publications Ltd., London 1994
11. Jansson, A., Hammer, M., Folke, C., Costanza, R.; **Investing in Natural Capital: The Ecological Economics Approach to Sustainability**; International Society for Ecological Economics (ISEE), Solomons 1995

12. Pimentel, D., Kindall, W.; **Constraints on the Expansion on the Global Food Supply**; *Ambio* Volume 23, N. 3, May 1994
13. Prugh T., Costanza, R., Cumberland, J.H., Daly, H., Goodland, R., Norgaard, R.; **Natural Capital and Humann Economical Survival**; International Society for Ecological Economics (ISEE), Solomons 1995
14. Rees, W.; **Revisiting Carrying Capacity: Area-Based Indicators of Sustainability**; *Population and Environment: A Journal of Interdisciplinary Studies*, Volume 17, N. 3, January 1996
15. The United Nations University (UNU) and The World Bank; **Defining and Measuring Sustainability: The Biogeophysical Foundations**; UNU and WB, Washington 1995
16. WB; **Population and Development**; WB, Washington 1994
17. WB; **Poverty and Hunger**; WB, Washington 1986

## **B.4. GENERAL REFERENCES**

1. Anand, S., Sen, A.K.; **Sustainable Human Development: Concepts and Priorities**; UNDP, New York 1996
2. Brown, L.R. &; **State of the World 1999**; WI & W.W. Norton & Co., New York 1999
3. Brown, L.R. &; **State of the World 1998**; WI & W.W. Norton & Co., New York 1998
4. Brown, L.R. &; **State of the World 1997**; WI & W.W. Norton & Co., New York 1997
5. Brown, L.R. &; **State of the World 1996**; WI & W.W. Norton & Co., New York 1996
6. Brown, L.R. &; **State of the World 1995**; WI & W.W. Norton & Co., New York 1995
7. Brown, L.R. &; **State of the World 1994**; WI & W.W. Norton & Co., New York 1994
8. Brown, L.R. &; **State of the World 1993**; WI & W.W. Norton & Co., New York 1993
9. Brown, L.R. &; **State of the World 1992**; WI & W.W. Norton & Co., New York 1992
10. Costanza, R., Cumberland, J.H., Daly, H., Goodland, R., Norgaard, R.; **An Introduction to Ecological Economics**; International Society for Ecological Economics (ISEE); Solomons 1997
11. Daly, H.; **Beyond Growth**; Beacon Press, Boston 1996
12. Daly, H., Cobb, J.; **For the Common Good**; Beacon Press, Boston 1994
13. Goodland, R., Daly H., El Serafy, S., von Droste, B.; **Environmentally Sustainable Economic Development: Building on Brundtland**; UNESCO, Paris 1991



14. Meadows, D.H., Meadows, D.L., Randers, J.; **Beyond the Limits**; Chelsea Green Publishing Co., Vermont 1992
15. Mesarovic, M.D., Pestel, E.; **Mankind at the Turning Point**; Dutton/Reader's Digest, 1974
16. Raskin, P. &; **Bending the Curve: Toward Global Sustainability**; Stockholm Environment Institute (SEI); PoleStar Series Report no. 8, Stockholm 1998
17. UN; **Critical Trends: Global Change and Sustainable Development**; UN Department for Policy Coordination and Sustainable Development, New York 1997
18. UNEP; **Global Environment Outlook 1997**; UNEP, New York 1997
19. UNESCO Chair at UPC; **Technology, Sustainable Development and Imbalances**; Icaria, Barcelona 1997
20. WB; **Monitoring Environmental Progress, A Report on Work in Progress**; WB, Washington, 1995

## **B.5. INTERNATIONAL DATA AND DOCUMENT REFERENCES IN INTERNET WEB PLACES**

1. AQUASTAT; <http://www.fao.org/waicent/faoinfo/agricult/agl/AGLW/AQUASTAT/aquastat.htm>; FAO
2. CIA; <http://www.cia.gov/cia/publications/factbook/index.html>; USA Government
3. FAODOC; [http://www.fao.org/library/currawar/faodoc/curren-0/\\_curis-e.htm](http://www.fao.org/library/currawar/faodoc/curren-0/_curis-e.htm); FAO
4. FAOSTAT STATISTICS DATABASE; <http://apps.fao.org/default.htm>; FAO
5. Gateway to global change data and information; <http://www.gcdis.usgcrp.gov>; USA Government.
6. International Food Policy Research Institute (IFPRI); <http://www.cgiar.org/ifpri/>
7. International Institute For Applied Systems Analysis (IIASA); <http://www.iiasa.ac.at>
8. Millenium Institute; <http://www.igc.org/millennium/>
9. National Institute For The Environment (NIE); <http://www.cnie.org>; USA Government
10. Population Action International (PAI); <http://www.populationaction.org/>
11. World Resources Institute (WRI); <http://www.wri.org/>
12. UNDP; <http://www.undp.org/>
13. UNEP; <http://www.unep.org/>
14. WB; <http://www.worldbank.org/>

## **B.6. INTERNATIONAL DATA REFERENCES**

1. Brown, L.R. & **Vital Signs 1999, ..., 1992**; WI & W. W. Norton & Company, New York 1999, ..., 1992
2. Hammond; **Comparative World Atlas**; Hammond, New Jersey 1997
3. UNDP; **Human Development Report 1990, ..., 1999**; UNDP, New York 1999
4. WB; **World Bank Atlas 19.., ..., 1999**; WB, Washington 1999
5. WB; **World Development Indicators 19.., ..., 1999**; WB, Washington 1999
6. World Resources Institute (WRI), UNEP, UNDP, WB; **World Resources: A guide to the Global Environment 1992-1993**; Oxford University Press, Washington 1992
7. WRI, UNEP, UNDP, WB; **World Resources: A guide to the Global Environment 1994-1995**; Oxford University Press, Washington 1994
8. WRI, UNEP, UNDP, WB; **World Resources: A guide to the Global Environment 1996-1997**; Oxford University Press, Washington 1996
9. WRI, UNEP, UNDP, WB; **World Resources: A guide to the Global Environment 1998-1999**; Oxford University Press, Washington 1998

## **B.7. MODELS**

1. Dahinden, U., Querol, C., Jäger, J., Nilsson, M.; **Using Computer Models in Participatory Integrated Assessment**; ULYSSES Working Paper WP-1999-2
2. Le Moigne, J.L.; **La modélisation des systèmes complexes**; Dunod, Paris 1995
3. Meadows, D.H., Meadows, D.L., Randers, J.; **Beyond the Limits**; Chelsea Green Publishing Co., Vermont 1992
4. Mesarovic, M.D., Macko, D., Takahara, Y.; **Theory of Multi-level Hierarchical Systems**; Academic Press 1970
5. Mesarovic, M.D., McGinnis, D.L., West, D.A.; **Cybernetics of Global Change**; MOST UNITWIN Policy Papers UNESCO, Paris 1996
6. Mesarovic, M.D., Mesarovic, A.; **ARISTOTLE Software**; 1985
7. Mesarovic, M.D., Mesarovic, A., Sreenath, S.N.; **GLOBESIGHT Software**; Cleveland 1997-99
8. Mesarovic, M.D., Pestel, E.; **Mankind at the Turning Point**; Dutton/Reader's Digest, 1974
9. Mesarovic, M.D., Takahara, Y.; **Mathematical Theory of General Systems**; Academic Press, 1972
10. Schellnhuber, H.J.; **Earth System Analysis, Integrating Science for Sustainability**; Springer, Potsdam 1998
11. Sreenath, S.N.; **Global Modeling and Reasoning Support Tools**; EOLSS paper 1999

## **B.8. WATER; SPECIALLY WATER IN AFRICA**

1. Clarke, R.; **Water: The International Crisis**; MIT Press, Cambridge 1993
2. Engelman, R., Gardner-Outlaw, T.; **Sustaining Water, Easing Scarcity: A Second Update**; Population Action International (PAI), 1997
3. Engelman, R., Leroy, P.; **Sustaining Water: Population and the Future of Renewable Water Supplies**; Population and Environment Program, PAI, 1993
4. Falkenmark, M.; **The Massive Water Scarcity Now Threatening Africa – Why Isn't It Being Addressed?**; AMBIO Volume 18, N. 2, 1989
5. Falkenmark, M.; **Water Scarcity – Challenges for the Future**; as appeared in International Environmental Law and Policy Analysis, p. 21-39, 1997
6. Falkenmark, M.; **Water Scarcity and Food Production in Africa**; as appeared in Food and Natural Resources, Eds. Pimentel, D., and Hall, C.W., p. 163-190, Academic Press, 1989
7. Gleick, P.H.; **The World's Water 1998-1999**; Island Press, Washington 1998
8. Gleick, P.H.; **Water 2050: Moving Toward a Sustainable Vision for the Earth's Fresh Water**; Pacific Institute for Studies in Development, Environment and Security, California, Oakland 1997
9. Khroda, G.; **Strain, Social and Environmental Consequences, and Water Management in the Most Stressed Water Systems in Africa**; REDPLAN Consultants, and Consultant for the Royal Netherlands Embassy, Kenya, Nairobi
10. MacLean, R., Voss, J.; **Allocation of Water Resources in Africa: Potential for Moving Water in and out of Agriculture**; IDRC, Ontario 1995
11. Penkova, N.V., Shiklomanov, I.A.; **Methodological Principles for Assessment And Prediction Of Water Use And Water Availability In The World**; UNESCO, Paris, 1998.

12. Postel, S.; **Last Oasis: Facing Water Scarcity**; WI & W.W. Norton, Washington 1992
13. Shiklomanov, I.A.; **Global Renewable Water Resources; World Water Resources: A new appraisal and assessment for the 21<sup>st</sup> Century**; UNESCO, Paris 1998.
14. Shiklomanov, I.A.; **World Fresh Water Resources**; in Peter H. Gleick edition, **Water in Crisis: A Guide to the World's Fresh Water Resources**; Oxford University Press, New York 1993
15. UN; **Comprehensive assessment of the Freshwater Resources of the World**; UN Sustainable Development Commission, New York 1997
16. UN; **Population and Water Resources (contrib. By FAO)**; UN Population Information Network (POPIN), Gopher 1994
17. UNESCO, **The World's Water: is there enough?**, World Meteorological Organization, UNESCO, 1997.
18. World Commission on Water for the 21<sup>st</sup> Century, Report of the Panel on Biotechnology; **Biotechnology and Water Security in the 21<sup>st</sup> Century**; World Commission on Water for the 21<sup>st</sup> Century, 1999