

Peter J. Marcotullio
Curriculum Vitae

INSTITUTIONAL AFFILIATION

Department of Geography
Department of Urban Affairs and Planning
1046 Hunter North
Hunter College
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New York, NY 10065
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INTERESTS

- Urban environmental transitions
- Globalization and urban change
- Ecosystem approaches to urban and regional environmental planning and management
- Impacts of urbanization on the environment

EDUCATION

Graduate

Columbia University

Ph.D. Urban Planning (1996), Advisor: Saskia Sassen
Thesis title, The influence of institutions on the politics of planning; case study of New York City's Environmental Quality Review Procedure (CEQR)

M.A. Geography (1989), Advisor: Leonard Zabler

Thesis title, Geographic analysis of public open space service provision in New York City

University of Pennsylvania

M.A. Biology/Ecology (1983), Advisor: Frank Gill

Thesis title, Use of time and space by the Chestnut-backed Antbird, *Myrmeciza exsul*

Undergraduate

University of Pennsylvania

B.A. Major: Psychology; Minor: Chemistry (1979)

PROFESSIONAL EXPERIENCE

Hunter College, City University of New York

Distinguished Lecturer. (Fall 2007 – present)

Department of Geography, Department of Urban Affairs and Planning, Macaulay CUNY Honors Program

Courses: *Introduction to environmental planning, Nature and environment in New York City, Urbanization's impact on the environment And Globalization and urban development*

Columbia University

Visiting Associate Professor. (Fall 2003, Spring 2005, Spring 2006- present)

Graduate School of Architecture Planning and Preservation

Courses: *Introduction to environmental planning, Ecosystem approaches to urban environmental planning and management and Development and the urban environment*

Adjunct Assistant Professor. (1993-1996)

Graduate School of Architecture Planning and Preservation, Shape of Two Cities: New York/Paris Program

Course: *Urban studies studio*

Associate. (1992-1993) Graduate Urban Planning Program

Course: *Environmental science for urban planners*

University of Tokyo

Non-tenured Professor Tokuien. (April 2002 – March 2006)

Research Center for Advanced Science and Technology, Onishi Takashi Laboratory

Courses: *Globalization and urban and regional development, Urban environmental transitions, seminar in Issues in urban studies and Master's and dissertation proposal writing seminar* and lectures on the history of urbanization and urban planning in the USA in an annual department-wide course on *Urban and Regional Planning*

Lecturer. (March 1999-April 2002)

Graduate School of Engineering, Department of Urban Engineering, Onishi Takashi Laboratory

Courses: *Globalization and comparative urban planning responses in Pacific Asia and North America and Master's and dissertation proposal writing seminar*

Visiting Researcher. (1997-1999)

Graduate School of Engineering, Department of Urban Planning

United Nations University-Institute of Advanced Studies (UNU-IAS)

Urban Programme Manager and Research Fellow. Urban Ecosystems Programme (2001-2006) UNU – UNU-IAS U Thant Lecture series coordinator (2001-2003)

UNU-IAS Brown Bag seminar organizer and coordinator (2001-2004)

Visiting Associate Fellow. Project Manager, Mega-city and Urban Development Programme (1999-2001)

Research Associate. Project Manager, Mega-city and Urban Development Programme (1997-1999)

National Action Council for Minorities in Engineering, Inc.

Research Consultant. (1994-1997)

Research Department, reported to Director of Research, Catherine Morrison and NACME Vice-President, Ronni Dennis

NYC Environmentally Responsible Construction Guidelines Task Force

Research Consultant. (1996)

New York City University Consortium

NYC Board of Education

Research Consultant. (1993-95)

Office of Educational Research and Evaluation, reported to Office Head, Ron Miller

Mega-Cities, Inc.

Consultant. (1989-90)

Reported to President, Janice Perlman

Regional Plan Association

Research Assistant. (1987-89)

Reported to Director of the Open Space program, Hooper Brooks

AWARDS, APPOINTMENTS AND PROFESSIONAL AFFILIATIONS

Awards and grants

Asia-Pacific Network for Global Environmental Change Research (APN)

Applying the Human Ecosystem Model (HEM) to urban environmental management challenges in ASEAN (2005-2007)

United Nations University, Institute of Advanced Studies (~US\$60,000)

ASEAN Secretariat

Applying the Human Ecosystem Model (HEM) to urban environmental management challenges in ASEAN (2007) (~US\$20,000)

United States Environmental Protection Agency

Faster, sooner and more simultaneously: How recent transportation CO₂ emission trends in rapidly developing countries differ from historic trends in the US (2004)

United Nations University, Institute of Advanced Studies (~US\$ 24,000)

Japan Foundation, Center for Global Partnership

US-Japan urban-ecosystems initiative: Generating scientific information for governance
(2003-2005)

Research Centre for Advanced Science and Technology, University of Tokyo (~
US\$93,000)

Columbia University, President's Fellowship

Tuition and stipend, Columbia University (1987-93)

Appointments and advisory committees

Senior Fellow

CUNY Institute for Sustainable Cities, Hunter College, October 2007- Present

Adjunct Senior Fellow

United Nations University, Office at the UN, Feb. 2007- Present

Project Associate

International Human Dimensions Programme (IHDP) Urbanization and Global
Environmental Change (UGEC) (see <http://www.ugec.org/tiki-index.php>) (2007 to
present)

Scientific Advisory Committee (SAC) Member

Committee on Problems of the Environment (SCOPE) global assessment on the state of
knowledge of *Adaptive Ecopolis Development to Meet the Challenge of Environmental
Change* (see www.icsu-scope.org/) (2004-2008)

Co-Coordinating Lead Author (co-CLA) Millennium Ecosystem Assessment

“Urban systems” chapter, Working Group 1, *Current State and Trends: Ecosystems and
Human Well-being*, Millennium Ecosystem Assessment, (see
<http://www.maweb.org/en/index.aspx>) (2001-2005)

Professional affiliations

American Collegiate Schools of Planning
Association of American Geographers

REVIEW WORK

Editorial board member

Sustainability Science, the journal on Integrated Research System on Sustainability

Science (IR3S), Springer-Verlag, Tokyo (see http://www.ir3s.u-tokyo.ac.jp/index_e.html)

Peer reviewer

United Nations University Press, Asia-Pacific Network for Global Environmental Change Research (APN), *Sustainability Science (IR3S)*, Asia Pacific Network for Global Environmental Change Research (APN)

Ad-hoc peer reviewer

Asia Pacific Viewpoint; Cities; Computers Environment and Urban Studies; Global Environmental Change; Habitat International; International Development Planning Review; International Journal of Environment and Pollution; International Review for Environmental Strategies; Journal of Environment and Development; Natural Resources Forum; Regional Studies; Urban Studies; World Scientific Publishing, Yale University Press

PUBLICATIONS

Edited volumes

Peter J. Marcotullio and Gordon McGranahan, (Eds.), (2007). *Scaling Urban Environmental Challenges: From Local to Global and Back*, London: Earthscan, James & James, Pub.

Andre Sorenson, Peter J. Marcotullio and Jill Grant, (Eds.), (2004). *Towards Sustainable Cities: East Asian, North American, and European Perspectives on Managing Urban Regions* Aldershot: Ashgate Publishing Limited.

Fu-chen Lo and Peter J. Marcotullio, (Eds.), (2001). *Globalization and the Sustainability of Cities in the Asia Pacific Region*, Tokyo: UNU Press.

Publications in refereed journals

Peter J. Marcotullio and Julian D. Marshall, (2007). Potential futures for road-transportation CO₂ emissions in the Asia-Pacific, *Asia Pacific Viewpoint*, 48(3): 355-377.

Peter J. Marcotullio and Niels B. Schulz, (2007). Comparison of energy transitions between the USA and developing and industrializing economies, *World Development*, 35(10): 1650-1683.

Peter J. Marcotullio and Eric Williams, (2007). Exploring effects of an 'infrastructure bottleneck' on road transportation CO₂ emissions in Asia Pacific countries, *International Journal of Environment and Pollution*, 30(1): 27-44.

- Peter J. Marcotullio, (2007). Urban water-related environmental transitions in Southeast Asia, *Sustainability Science*, 2(1): 27-54.
- Peter J. Marcotullio, (2006). Ecosystem approaches and urban environmental planning, *International Society of City and Regional Planners (ISoCaRP) Review 2006*, Special Issue *Cities between Integration and Disintegration: Opportunities and Challenges*, pp. 28-47.
- Bernadia I. Tjandradewi, Peter J. Marcotullio and Tetsuo Kidokoro, (2006). Evaluating city-to-city cooperation: A case study of Penang and Yokohama C2C experiences, *Habitat International, a Journal of the Study of Human Settlements*, 30(3): 357-376.
- Peter J. Marcotullio, (2006). Faster growth of road transportation CO₂ emissions in Asia Pacific economies: Exploring differences in trends between the rapidly developing and developed world, *Bulletin of Science and Technology for Society*, 26(2): 121-134.
- Peter J. Marcotullio, Eric Williams and Julian D. Marshall, (2005). Faster, sooner, and more simultaneously: How recent road and aviation transportation CO₂ emission trends in developing countries differ from historic trends in the United States of America, *Journal of Environment and Development*, 14(1): 125-148.
- Peter J. Marcotullio, (2004). Comment on Japanese city planning from a foreigner's perspective, *City Planning Review, Journal of the City Planning Institute of Japan*, 53(2): 15-16 (In Japanese).
- Peter J. Marcotullio and Yok-shiu F. Lee, (2003). Urban environmental transitions and urban transportation systems: A comparison of the North American and Asian experiences, *International Development Planning Review*, 25(4): 325-354.
- Peter J. Marcotullio, Sarah Rothenberg and Miri Nakahara, (2003). Globalization and urban environmental transitions: Comparison of New York's and Tokyo's experiences, *Annals of Regional Science*, 37(3): 369-390.
- Peter J. Marcotullio, (2003). Globalization, urban form and environmental conditions in Asia Pacific cities, *Urban Studies*, 40(2): 219-248.
- Pooya Alaedini and Peter J. Marcotullio, (2002). Urban implications of information technology/new electronics for developing countries, *Journal of Urban Technology*, 9(3): 89-108.
- Peter J. Marcotullio, (2002). Arrested growth and urban sustainability in the Asia Pacific, *Asia Pacific Viewpoint*, 43(2): 241-255.

Peter J. Marcotullio, (2002). Why are urban environmental problems different in Third World cities: A comparison of Western and Asia Pacific experiences, *Comprehensive Urban Studies*, 77(3): 55-97 (in Japanese).

A. H. Zakri, Peter Marcotullio, Awais Piracha, Caroline King and W. Bradnee Chambers, (2002). Urban ecosystems and the Millennium Ecosystem Assessment, *International Review for Environmental Strategies*, 2(2): 249-262.

Peter J. Marcotullio, (2001). Asian urban sustainability in the era of globalization, *Habitat International, a Journal of the Study of Human Settlements*, 25(4): 577-498.

Fu-chen Lo and Peter J. Marcotullio, (2000). Globalization and urban transformations in the Asia Pacific region: A review, *Urban Studies*, 37(1): 77-111.

Peter J. Marcotullio, (2000). Watershed management and environmental impact assessment law in New York, *City Planning Journal*, 30: 38-47 (in Japanese).

Peter J. Marcotullio, (1999). Globalization and urban development in the Asia Pacific, *Chiiki Kaihatsu*, 422: 52-66 (in Japanese).

Peter J. Marcotullio, (1998). The Regional Plan Association and the development of New York, *Chiiki Kaihatsu*, 408: 2-11 (in Japanese).

Peter J. Marcotullio and Frank Gill, (1985). Use of time and space by the Chestnut-backed Antbird, *The Condor*, 87:187-191.

Book reviews

Peter J. Marcotullio, (2007). *Beyond Metropolis, The Planning and Governance of Asia's Mega-Urban Regions*, by Aprodicio A. Laquian, *International Development Planning Review* 29(1): 111-117.

Peter J. Marcotullio, (2004). *The Return of Malthus: Environmentalism and Post-war Population-Resource Crises*, by Björn-Ola Linnér, *Natural Resources Forum*, 28: 339-341.

Book chapters

Peter J. Marcotullio and Niels B. Schulz (2008). Urbanization, increasing wealth and energy transitions: Comparing experiences between the USA, Japan and rapidly developing Asia Pacific economies, in Peter Droege (Ed.) *Urban Energy Transition*, Elsevier Limited, pp. 55-89.

Peter J. Marcotullio, Ademola K. Braimoh and Takashi Onishi, (2008). The impact of urbanization on soils in A. K. Braimoh and P. L. G. Vlek (Eds.), *Land Use and Soil*

Resources, Springer Publishers, pp. 201-250.

Peter J. Marcotullio, (2007). Variations of urban environmental transitions: The experiences of rapidly developing Asia Pacific cities, in Peter J. Marcotullio and Gordon McGranahan, (Eds.), *Scaling the Urban Environmental Transition: From Local to Global and Back*, London: Earthscan, James & James, Pub., pp. 45-68.

Peter J. Marcotullio and Gordon McGranahan, (2007). Scaling urban environmental challenges, in Peter J. Marcotullio and Gordon McGranahan, (Eds.), *Scaling the Urban Environmental Transition: From Local to Global and Back*, London: Earthscan, James & James, Pub., pp. 1-17.

Sang Choel Choe, Peter J Marcotullio and Awais L. Piracha, (2006). Approaches to cultural indicators, in M. Nadarajah and Ann Tomoko Yamamoto, (Eds.), *Urban Crisis, Culture and the Sustainability of Cities*, Tokyo: UNU Press, pp. 193-213.

Peter J. Marcotullio, (2006). Comparison of urban environmental transitions in North America and Pacific Asia, in Hidenori Tamagawa, (Ed.), *Sustainable Cities, Japanese Perspectives on Physical and Social Structures*, Tokyo, UNU Press, pp. 7-49.

Gordon McGranahan, Peter J. Marcotullio, *et al.* (2005). Urban Systems, Chapter 27 in: Millennium Ecosystem Assessment, *Current State and Trends: Findings of the Condition and Trends Working Group. Ecosystems and Human Well-being, Volume 1*, Washington DC: Island Press, pp. 795-825.

Peter J. Marcotullio, (2005). Shifting drivers of urban environmental change in the Asia Pacific region, in Huan Feng, Lizhong Yu and William Solecki, (Eds.), *Urban Dimensions of Environmental Change: Science, Exposures, Policies and Technologies*, Monmouth, NJ: Science Press and Science Press USA Inc, pp. 168-182.

Peter J. Marcotullio, (2005). Shifting drivers of change, time-space telescoping and urban environmental transitions in the Asia Pacific, in Marco Keiner, Martina Koll-Schretzenmayr and Willy A. Schmid, (Eds.), *Managing Urban Futures, Sustainability and Urban Growth in Developing Countries*, Aldershot: Ashgate Publishing Limited, pp. 103-124.

J.A. "Hans" van Ginkel and Peter J. Marcotullio, (2005). Asian urbanization and local and global sustainability, in Marco Keiner, Martina Koll-Schretzenmayr and Willy A. Schmid, (Eds.), *Managing Urban Futures, Sustainability and Urban Growth in Developing Countries*, Aldershot: Ashgate Publishing Limited, pp. 11-35.

Peter J. Marcotullio, (2004). Why Asian urbanization experiences should make us think differently about planning approaches, in Andre Sorenson, Peter J. Marcotullio and Jill

- Grant, (Eds.), *Towards Sustainable Cities, East Asian, North American and European Perspectives on Managing Urban Regions*, Aldershot: Ashgate Publishing Limited, pp. 38-58.
- Andre Sorenson, Peter J. Marcotullio and Jill Grant, (2004). Toward sustainable cities, in Andre Sorenson, Peter J. Marcotullio and Jill Grant, (Eds.), *Towards Sustainable Cities, East Asian, North American and European Perspectives on Managing Urban Regions*, Aldershot: Ashgate Publishing Limited, pp. 3-23.
- Jill Grant, Peter J. Marcotullio and Andre Sorenson, (2004). Towards land management policies for more sustainable cities, in Andre Sorenson, Peter J. Marcotullio and Jill Grant (Eds.), *Towards Sustainable Cities, East Asian, North American and European Perspectives on Managing Urban Regions*, Aldershot: Ashgate Publishing Limited, pp. 301-308.
- Peter J. Marcotullio, (2002). Urban sustainability and the regional city system in the Asia Pacific, in Saskia Sassen, (Ed.), 1.18. Human Resource System Challenge VII: Human Settlement Development, in *Encyclopedia of Life Support Systems (EOLSS)*, Oxford, UK: UNESCO, EOLSS Publishers, [<http://www.eolss.net>].
- Fu-chen Lo and Peter J. Marcotullio, (2001). Globalization, world city formation, the functional city system and urban sustainability in the Asia Pacific, in Asfaw Kumssa and Terry G. McGee, (Eds.), *New Regional Development Paradigms, Volume 1: Globalization and the New Regional Development*. Westport CT: Greenwood Publishing Group, pp. 91-128.
- Peter J. Marcotullio and Fu-chen Lo, (2001). Introduction, in Fu-chen Lo and Peter J. Marcotullio, (Eds.), *Globalization and the Sustainability of Cities in the Asia Pacific Region*, Tokyo, UNU Press, pp. 1-21.
- Fu-chen Lo and Peter J. Marcotullio, (2001). Globalization and urban transformations in the Asia Pacific region, in Fu-chen Lo and Peter J. Marcotullio, (Eds.), *Globalization and the Sustainability of Cities in the Asia Pacific Region*, Tokyo: UNU Press, pp. 21-67.
- Tetsuo Kidokoro, Takashi Onishi and Peter J. Marcotullio, (2001). The impact of globalization and issues of metropolitan planning in Tokyo, in Fu-chen Lo and Peter J. Marcotullio, (Eds.), *Globalization and the Sustainability of Cities in the Asia Pacific Region*, Tokyo: UNU Press, pp. 115-139.
- Peter J. Marcotullio, (2001). Globalization and the sustainability of cities in the Asia Pacific region, in Fu-chen Lo and Peter J. Marcotullio, (Eds.), *Globalization and the Sustainability of Cities in the Asia Pacific Region*, Tokyo: UNU Press, pp. 455-490.
- Peter J. Marcotullio and Yuko Nishida, (2000). Converging global functions/diverging local responses: A comparison of solid waste management policies in New York City and

Tokyo, in Ooi Giok Ling, (Ed.), *Model Cities: Urban Best Practices* (Volume 1), Singapore: Urban Redevelopment Authority and Institute of Policy Studies, pp. 246-257.

Peter J. Marcotullio, (1998). The study of metropolitan governance in global context: The sustainability of cities in the Asia Pacific region, in Josefa S. Edralin, (Ed.), *Metropolitan Governance and Planning in Transition: Asia-Pacific Cases*, Nagoya: United Nations Centre for Regional Development (UNCRD) Research Report Series No. 31, pp. 435-448.

Research papers under review

Tatiana M. C. Gadda and Peter J. Marcotullio, (re-submitted). Sustainable seafood consumption: the case of Tokyo, Japan, *Journal of Comparative Policy*, (accepted upon revision).

Jingnan Huang, Xi Xi Lu, Peter J. Marcotullio and Jefferey M. Sellers (submitted) Urban form and air quality: A global study of urban spatial indicators and air pollutant concentrations, *Land Use Policy*.

Selected non-peer reviewed research papers and reports

Peter J. Marcotullio (2007). Application of the Human Ecosystems Model (HEM) to Urban Environmental Management in ASEAN, Final report for APN project: ARCP200602CMY-Marcotullio, Japan, pp. 106.

Peter J. Marcotullio, (2005). Time-space telescoping and urban environmental transitions in the Asia Pacific, *UNU-IAS Report*, Yokohama: UNU-IAS.

Peter J. Marcotullio and Grant Boyle, (Eds.), (2003). Defining an ecosystem approach to urban management and policy development, *UNU-IAS Report*, Tokyo: UNU-IAS.

Awais L. Piracha and Peter J. Marcotullio, (2003). Urban ecosystem analysis: Identifying tools and methods, *UNU-IAS Report*, Tokyo: UNU-IAS.

Ashbindu Singh, Bedrick Modlan, Thomas Loveland with contributions by Ivar A. Baste, Gordana Beltram, William Richard Burch Jr., Timothy W. Foresman, Susan Greenwood Etienne, Gary Machlis, Peter J. Marcotullio, Jerry Melillo, Dorsamy Pillay, Veronique Plocq Fichelet, and David Rapport, (2002). Making science for sustainable development more policy relevant: New tools for analysis, *ICSU Series on Science for Sustainable Development*, No. 8 (see <http://www.icsu.org/Library/WSSD-Rep/Vol8.pdf>).

Peter J. Marcotullio, (2000). New York's water supply system: responses to current challenges, (in Japanese), Tokyo: Nippon Suidou Shinbun Co.

Fu-chen Lo and Peter J. Marcotullio, (1999). Mega-cities, world cities and the urban future, *Swiss Press Review and News Report*, (5): 2-5.

Peter J. Marcotullio, (1997). Patterns in the production of minority engineers, 1995-96, *NACME Research Letter*, 7(1), New York: NACME, Inc.

Catherine Morrison, Ken Griffin and Peter J. Marcotullio, (1995). Retention of minority students in engineering: Institutional variability and success, *NACME Research Letter*, 5(2), New York: NACME, Inc.

Peter J. Marcotullio (principle investigator) (1990). Greening the apple: An open space plan for the City of New York, New York: Regional Plan Association.

SPECIAL EVENTS COORDINATION

Urbanization in the Era of Globalization and Global Environmental Change

Sustainable Urban Futures Programme (2007)

UNU's new flagship urban programme initial meeting. Participants included Deborah L. Balk (Associate Director, CUNY Institute for Demographic Research, Baruch College), Ademola Braimoh (Executive Director, Global Land Project, Sapporo Nodal Office), Jorge H. Bravo (Chief, Population and Development Section, DESA) Jean-Marc Coicaud (Head, UNU Office at the United Nations), Michael Douglass (Director, Globalization Research Center, University of Hawai'i), Tatiana Gadda (JSPS Post-doctoral Fellow, UNU-IAS), Gustavo Gerardo Garza Merodio (Associate Researcher, Instituto de Geografía, UNAM), Sumila Gulyani (Assistant Professor, Urban Planning Program, Columbia University), Stephen A. Hammer (Director, Urban Energy Project, Columbia University), Arif Hasan (Architect and Planning Consultant), Sabine Henning (Population Affairs Officer, Population and Development Section, DESA), Marco Keiner (Chief, Urban Environment Section, UN-HABITAT), Jaime Lerner (President, Instituto Jaime Lerner), Charlotte Mansson (UNU Junior Professional Fellow, UNU Office at the UN), Peter J. Marcotullio (Adjunct Senior Fellow, UNU-IAS), George Martine (Consultant, United Nations Population Fund), David McCann (Clinton Climate Initiative), Terry McGee (Professor Emeritus, Institute of Asian Research, University of British Columbia), Matthew C. McGlade (UNU Intern, Pomona College), Stefan Nachuk (Associate Director, Rockefeller Foundation), Ooi Giok-Ling (Professor, Humanities and Social Studies, Singapore National Institute of Education), Xizhe Peng (Professor and Dean, School of Social Development and Public Policy, Fudan University), Karen Seto (Assistant Professor, Department of Geological and Environmental Sciences, Stanford University), William D. Solecki (Director, CUNY Institute for Sustainable Cities, Hunter College), Juha Uitto (Sr. Monitoring and Evaluation Coordinator, UNDP), Hans J.A. van Ginkel (Rector, United Nations University), Paul van Lindert (Associate Professor, Human Geography and International Development Studies, Utrecht University)

Urbanization in the 21st Century: Threat or opportunity for the environment?

Convention on Biodiversity 8th Conference of the Parties (CBD COP8) (2006)
Curitiba, Brazil. UNU-IAS Associated Event, panelists included Sam Johnston (Senior Research Fellow, UNU-IAS), Victor Zular Zveibil (Secretaria de Qualidade Ambiental nos Assentamentos Humanos), Clodualdo Pinheiro Jr. (Institute of Research and Urban Planning of Curitiba-IPPUC), Domingos Caporrino Neto and Glauco Requião (Superintendência da Secretaria de Assuntos Metropolitanos do Prefeito), Paulo Schmidt (Urbs) Herique Ternes Neto (UNILIVRE, Local environmental NGO), Jaime Lerner (3 time former mayor of Curitiba and former Governor of Parana State), Rodrigo A. Braga Moraes Victor (Coordinator Sao Paulo City Green Belt Biosphere Reserve, Environment Secretariat, Forest Institute) and Mike Houck (Executive Director, Urban Greenspaces Institute, Portland, Oregon USA)

Cities as drivers of sustainability

UN-Habitat World Urban Forum (WUF II) (2004)
Barcelona, Spain. UNU-IAS Side Event, panelists included Gordon McGranahan (Director Human Settlements Programme, IIED), Song Yuanfang, Ph.D. (Mayor of Weihai City, China), H. Peter Oberlander (University of British Columbia Professor Emeritus in Regional Planning), Daniel Moran (National Accounts Program Director, Global Footprint Network), Robert Kerr (Director, ICLEI Canada Office, Toronto), Liliana Miranda (National Executive Secretary, Ciudades Para la Vida - Cities for Life) and Jean-Pierre Contzen (Board Chair, UNU-IAS)

Urban ecosystem research and the Millennium Ecosystem Assessment: Exploring the inter-linkages

Millennium Ecosystem Assessment Panel Meeting (2002)
Paris, France. UNU-IAS – UNESCO/MAB – WHO urban event, presenters included: Walt Reid, (Director, Millennium Ecosystem Assessment), Peter Bridgewater (Former Secretary, MAB, current Secretary General, Ramsar Convention), Salvatore Arico (Programme Specialist, MAB Secretariat), Ian Douglas (SCOPE-PUECH, University of Manchester), Carlos Corvalán (Protection of the Human Environment, WHO), Rodrigo Victor (Coordinator, Sao Paulo City Green Belt Biosphere Reserve, Brazil), Mirilia Bonnes (Professor, University of Rome La Sapienza, Italy), Awais Piracha (Research Associate, UNU-IAS), Kwi-Gon Kim (Professor, Seoul National University, Rep. of Korea), Peter Dogné (Programme Specialist, MAB Secretariat), Jacob Songsore (Professor, University of Ghana) and Olof Wärneryd (Professor, Lund University, Sweden)

U Thant distinguished lectures

UNU Centre and UNU-IAS lecture series (2001-2003)
Tokyo, Japan. Lecturers included the Honorable Dr. Mahathir bin Mohamad, Prime Minister of Malaysia; the Honorable Thebo Mbeki, President of South Africa; the Honorable William J. Clinton, 42nd President of the United States of America; Dr.

Norman Borlaug, Nobel Peace Prize winner; and the Honorable Jimmy Carter, 39th
President of the United States of America

CONFERENCE, WORKSHOP AND SEMINAR PRESENTATION EVENTS, 2002- PRESENT

2008

New York City's plaNYC 2030

Moderator, Urban Monday's at Hunter, Department of Urban Affairs and Urban Planning,
Hunter College, CUNY, NYC, USA (31 March)

Nature and Society, 7th Annual Colloquium

Invited speaker, panel on "Constructing Green," CUNY Graduate Center, NY, USA (7 March)

Workshop on Unleashing the Potential of Urban Growth

Invited participant, UNFPA, New York, USA (24 January)

Experts meeting on Population Distribution, Urbanization, Internal Migration and Development

Invited speaker, international conference UN Department of Social and Economic Affairs
(DESA), New York, USA (21-23 January)

Sustainable Urban Futures public seminar

Invited speaker, sponsored by the United Nations University, Institute of Advanced Studies,
Yokohama, Japan (16 January)

Seminar presentation

Invited speaker, Chinese Culture University, Taipei, Taiwan (9 January)

Seminar presentation

Invited speaker, National Taipei University, Graduate Institute of Urban Planning, Taipei,
Taiwan (7 January)

2007

Inter-Agency Meeting on Knowledge Sharing for Development

Invited speaker, sponsored by the South-South Cooperation special unit, UNDP, Kuala Lumpur,
Malaysia (15-16 December)

Cities, Energy, and the Post-Oil Paradigm Seminar

Panel discussant, NYC College of Technology, CUNY, sponsored by the *Journal of Urban
Technology* and two CUNY Institutes, the Institute for Urban Systems and the Institute for
Sustainable Cities, discussion of Anthony Perl's JUTs special issue, New York, USA (7
December)

Geoseminar series

Invited speaker, Department of Geography, Hunter College, New York, USA (26 October)

Columbia University Environmental Seminar

Invited speaker, Columbia University, New York, USA (3 October)

International Workshop on Urban Responses to Climate Change

Participant in initial IHDP UGEC international workshop, Hunter College, NY (26-27 September)

Cities, Science and Technology workshop

Invited speaker and advisor to international workshop, Academy of Sciences of the Developing World (TWAS) and the United Nations Development Programme, Trieste, Italy (20-22 September)

Sustainable Urban Futures workshop

UNU initial workshop for a new flagship Programme, New York, NY (9-10 July)

Stabilizing the Climate in 21st Century Lecture Series

Invited speaker, City University of New York Science Lecture Series, Governors Island, New York City (23 June)

Scientific Steering Committee meeting

SSC meeting of the IHDP Urbanization and Global Environmental Change Project, Arizona State University (15-16 April)

Urbanization and Global Environmental Change Seminar Series, Global Institute of Sustainability

Invited speaker, IHDP Urbanization and Global Environmental Change project, Arizona State University (14 April)

New Thinking in Urban Futures, Evolution of Space and Resources for Human Settlements

Invited speaker organized by The Alliance for Global Sustainability (AGS) Executive Forum, Barcelona, Spain (17-18 March)

Introduction to a Debate on Asian Urbanization

Invited speaker organized by the Industrial Transformation project of the IHDP, the Dutch Knowledge Network on System Innovation, the Dutch Newspaper TROUW and the Felix Meritis Foundation, Amsterdam, the Netherlands (7 March)

UNU-UN Midday Forum

Invited speaker organized by the United Nations University Office in New York, New York, USA (27 February)

2nd Capacity Building Training Workshop on Application of the Human Ecosystem Model to Urban Water-related Challenges in ASEAN
Sponsored by ASEAN Secretariat, UNU-IAS, APN and the Asian Institute of Technology, Singapore (26-27 January)

2006

International Science-policy Forum on Climate Change Adaptation in Africa
Sponsored by The World Bank Institute in association with World Agroforestry Centre (ICRAF) and CEEPA, Nairobi, Kenya (1-3 November)

International Ecopolis Forum Eco-planning & Management for Adaptive and Appropriate Human Settlement and Extended Scientific Advisory Committee (SAC) Meeting
Sponsored by the SCOPE, Ecopolis project, Chongqing, China (22-24 September)

Carbon Management at Urban and Regional Levels: Connecting Development Decisions to Global Issues
Sponsored by the Global Carbon Project, Mexico City, Mexico (4-9 September)

1st Capacity Building Training Workshop on Application of the Human Ecosystem Model to Urban Water-related Challenges in ASEAN
Sponsored by ASEAN Secretariat, UNU-IAS, APN and the Asian Institute of Technology, Bangkok, Thailand (28-29 June)

Urbanization and Global Environmental Impact Scientific Steering Committee
Sponsored by the IHDP Global Urban Environment Project at the *World Urban Forum III*, Vancouver, Canada (18 June)

4th Meeting of the ASEAN Working Group on Environmentally Sustainable Cities
Sponsored by ASEAN, Bandar Seri Begawan, Brunei Darussalam (7-8 June)

Convention on Biological Diversity, 8th Conference of the Parties (CDB COP8)
Associated event on “Urbanization in the 21st Century, opportunity or threat to the environment?” and associated event on “Bio-Curitiba: Um dialogo metropolitano,” Curitiba, Brazil (21-25 March)

Association of American Geographers Annual Meeting
Panel on “Transport in the Asia Pacific: challenges and prospects for development,” Chicago, USA (7-10 March)

2005

Lectures in Planning

Urban Planning Program, Columbia University, New York City, USA (21 November)

Urban Sustainability International Conference

Sponsored by EU, ICLEI, UN-Habitat, PRC Ministry of Construction and City of Nanning, Nanning, China. (6-13 November)

Open Meeting of the International Human Dimensions Programme

Panel on “Impact of Land Use Change on Soil Resources,” sponsored by IHDP, Bonn, Germany (9-13 October)

Urbanization and Greenhouse Gas Emissions

Sponsored by START, Bonn, Germany (7-8 October)

Socio-economic Drivers of Environmental Change

Sponsored by the World Resources Institute, USA Environmental Protection Agency, Journal of Environment and Development, and SAGE Publications, WRI, Washington DC, USA (29-30 September)

Human Ecosystems Study Group

Sponsored by the College of Natural Resources, University of Idaho, Moscow, Idaho (26 September)

Urban Environmental Governance in Global Perspective

Sponsored by the Center for International Business Education and Research, the College Initiative in Internationalization and Urbanization, the Center for International Studies and the Department of Political Science, University of Southern California, Los Angeles, California (23-24 September)

International Geography Union Commission on Monitoring Cities of Tomorrow

Panel on “Urban spatial structure: Intra-urban dynamics,” Tokyo, Japan (20-24 August)

3rd Meeting of the ASEAN Working Group on Environmentally Sustainable Cities

Sponsored by ASEAN, Hanoi, Vietnam (28-29 June)

Carbon Dioxide Emissions in Japan - Determinants and Policy Implications

Sponsored by UNU-IAS (28 April)

Annual Meeting of the Association of American Geographers

Panel on “Urban environments and land use,” Denver, Colorado, USA (5-9 April)

Launch Event of the Millennium Ecosystem Assessment

Sponsored by the UNU and UNU-IAS, Tokyo, Japan (28-31 March)

The Limits of the Asia Pacific City in the 21st Century: The Intersection of Environmental, Social and Cultural Issues

Sponsored by the Ritsumeikan Asia Pacific University, Beppu, Japan (29-30 January)

2004

Ecosystem Approaches to Urban Environmental Management in Asia

Sponsored by the University of Tokyo (RCAST), the UNU-IAS and the Japan Foundation, Center for Global Partnership, New York, USA (22-24 November)

Annual Meeting of the American Collegiate Schools of Planning

Panel on “New Directions and Emerging Issues in Environmental Planning,” Portland, Oregon (20-24 November)

Adaptive Eco-polis Development

Sponsored by the International Ecopolis Forum & the Scientific Committee on Problems of the Environment (SCOPE) Scientific Advisory Committee (SAC) Meeting, Ningbo, China (8-20 November)

Solar Cities Congress

Taegu, Korea (15-17 November)

Science and Technology for Sustainability, Asian Megacities and Global Sustainability

Sponsored by the Science Council of Japan, Tokyo, Japan (10-12 November)

Sustainability and Urban Growth in Developing Countries

Sponsored by the Alliance for Global Sustainability, Monte Verita, Switzerland (31 October – 3 November)

2nd Meeting of the ASEAN Working Group on Environmentally Sustainable Cities

Sponsored by ASEAN, Singapore (14-15 October)

World Urban Forum II

Side event, “Cities as Drivers of Sustainable Development,” sponsored by the UNU-IAS, Barcelona, Spain (17 September)

Asian Approach toward Sustainable Urban Regeneration

Panel on “Global and Urban Sustainability,” University of Tokyo, Japan (4-7 September)

Urban Dimensions of Environmental Change: Science, Exposures, Policies, and Technologies

Sponsored by the Global Education Center, Montclair State University through a grant from the US National Science Foundation and East China Normal University, Shanghai, China (25-28 May)

Solid Waste Management in Asian Cities: Development of Logical Framework for Urban Managers

Sponsored by JICA, UNESCAP, UNEP, CITYNET, and the UNU, Yokohama, Japan (4-5 March)

Ecosystem Approaches to Urban Environmental Management in Asia

Sponsored by the University of Tokyo (RCAST), the UNU-IAS and the Japan Foundation, Center for Global Partnership, Tokyo, Japan (26-28 February)

Economic Development and Human Security, How to Improve Governance at the Inter-Governmental, Governmental and Private Sector Levels in Japan and Asia

Panel on *Mega-Cities and Human Security in East Asia*, sponsored by the Faculty of Policy Management, KEIO University United Nations University (UNU) and Japan Forum on International Relations (JFIR), UNU Center, Tokyo, Japan, (13-14 February)

2003

ASEAN Working Group on Environmentally Sustainable Cities, Framework for Environmentally Sustainable Cities in ASEAN

Sponsored by ASEAN, Singapore (2-4 December)

Development and Decentralization

Sponsored by ICEAD, Kitakyushu, Japan (10-11 November)

Ecosystem Approaches to Urban Environmental Management in Asia

Sponsored by the University of Tokyo (RCAST), the UNU-IAS and the Japan Foundation, Center for Global Partnership, Honolulu, East-West Center, USA (3-4 November)

Introduction to the Machizukri School

Sponsored by Research Center for Advanced Science and Technology (RCAST), University of Tokyo, Japan (30 October)

Safety of Mega-cities: Problems, Solutions, International Experience

Sponsored by the Ministry of the Russian Federation for Emergency Situations in support of the Moscow City Government, International Science and Technology Center (ISTC), Department of Civil Defense Affairs and Emergency Situations (DCDAES), Moscow State Unitary Enterprise “Expert-Innovation Center on Civil Defense and Emergency situations” (EIC), panel on *Problems of Ecological Safety of Megapolises*, Moscow, Russia (7-9 October)

Advanced Institute on Urbanization, Emissions and the Global Carbon Cycle
Sponsored by START, Boulder, Colorado (16-23 August)

Comparative Urban Planning Systems
Sponsored by the University of Tokyo Department of Urban Engineering, Tokyo, Japan (6 July)

1st Meeting of the ASEAN Working Group on Environmentally Sustainable Cities
Sponsored by ASEAN, Singapore (25-26 June)

Foreign Nurses Association of Japan Monthly Seminar
Tokyo, Japan (26 March)

Sustainable Urbanization; Building a Sustainable City
Sponsored by Japan Society for the Promotion of Science, Tokyo, Japan (8 February)

Sustainable Urban Development in Asia: Policy Integration Towards Sustainable Urban Energy Use for Cities in Asia
Sponsored by Institute of Global Environmental Studies (IGES)/Asia Pacific Network for Global Environmental Change Research (APN), Honolulu, USA (23-25 January)

2002

7th Informal ASEAN Ministerial Meeting on the Environment
Sponsored by ASEAN, Vientiane, Lao, PDR (20-21 November)

Wakai: Youth Culture in Japan
Sponsored by UNU-IAS and Temple University/Japan, UNU Centre, Tokyo, Japan (8 October)

UNU Women's Group International Seminar
Tokyo, Japan (7 October)

Impacts of Globalization on Urban Development
Villa Serbelloni (Bellagio Center), Bellagio, Lake Como, Italy (9-23 August)

Sustainability and Human Settlements in Asia: Frontiers for Science?
Sponsored by the Sustainable Science Initiative and Packard Foundation, Bangkok, Thailand (29-30 July)

UNU-IAS Brown Bag Seminar
Sponsored by the UNU-IAS, Tokyo, Japan (16 July)

Urban Ecosystem Assessments
Sponsored by the UNU-IAS, Kuching Malaysia (21 June)

ASEAN Healthy Cities Meeting

Sponsored by ASEAN, Kuching, Malaysia (18-20 June)

Making Science more Policy Relevant

Sponsored by SCOPE and the UNEP, Prague, Czech Republic (13-15 June)

Human Dimensions of Global Environmental Change in Cities

Sponsored by IHDP and START, Bonn, Germany (3-5 June)

Briefing Meeting for the Millennium Ecosystem Assessment (MA) with a Specific Focus on Urban Ecosystem Assessment

Sponsored by the UNU-IAS, Tokyo (22 March)

Millennium Ecosystem Assessment and the Potential Input of Urban Ecosystem Research

Sponsored by UNU-IAS, UNESCO/MAB and WHO, Paris, France (12-15 March)

Scaling the Urban Environmental Challenge: From Local to Global and Back

Sponsored by UNU-IAS and IIED, UNESCO, Paris, France (10-12 March)

Urban Economics Seminar

Sponsored by Kyoto University Institute of Economic Research, Kyoto, Japan (16 February)

Human Ecosystems Models

Sponsored by SCOPE, Paris, France (7-8 February)

Science of Sustainability

Chiang Mai, Thailand (4-6 February)

Sustainable Urban Development in Asia, Policy Integration & Industrial Transformation towards Sustainable Urban Energy Use for Cities in Asia

Sponsored by IGES, APN, START, UNEP-IETC and AEON, Kitakyushu, Japan (23-24 January)

Urban Ecosystem Analysis and the Health Issues

Sponsored by the UNU-IAS Urban Programme, Tokyo, Japan (January 18)

Millennium Ecosystem Assessment Board and Assessment Panel Meeting

Sponsored by the Millennium Ecosystem Assessment, Kuala Lumpur, Malaysia (14-17 January)