DEPARTMENT OF GEOGRAPHY College of Social Sciences and Philosophy University of the Philippines Diliman



# MELITON B. JUANICO, Ph. D. Professor 5

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# I. EDUCATION

PhD in Urban and Regional Planning, School or Urban and Regional Planning, UPD 2007 MA Urban and Regional Planning, School or Urban and Regional Planning, UPD, 1986 MS Geography, University of the Philippines Diliman, 1983 B Education, University of the Philippines Iloilo City, 1967

# II. TEACHING: Courses Taught

Social Science 1 - Foundations of Behavioral Science 1

Geog 1 – Places and Landscapes in a Changing World

Geog 105 – Economic Geography

Geog 135 – Rural & Urban Geography

Geog 155 – Geography of North America

Geog 161 – Concepts & Principle of Land Use

Geog 199 – Seminar (Research Methods in Human Geography)

Geog 211 - Seminar in Geography

Geog 291 - Geographic Aspects of Philippine Economic Development

Geog 321 - Urban Systems

# **III. RESEARCH PROJECTS**

<u>Research project title</u>: Regional Development Impact of a of a multi-purpose river development project in the central plain of Luzon

Duration of the project: 1973-1977

Objectives: To study the socio-economic impact of a multi-purpose river development project in the central plain of Luzon

Research type: Institutional research

## IV. SELECTED PUBLICATIONS

## A. Textbooks

Agno, Lydia N., Meliton B. Juanico, et al. Kasaysayan at Pamahalaan ng Pilipinas. Quezon City: JMC Press, Inc. 1990.

Juanico, Meliton B. and Lydia N. Agno. *Physical Geography*. Quezon City: JMC Press, Inc., 1987.

Agno, Lydia N. and Meliton B. Juanico. *History, Geography and Civics.* Quezon City: JMC Press, Inc., 1987.

Agno, Lydia N. and Meliton B. Juanico. *Development and Progress of Nations*. Quezon City: JMC Press, Inc., 1981.

Agno, Lydia N. and Meliton B. Juanico. *The Citizen and His Government*. Quezon City: JMC Press, Inc., 1981.

## B. Chapter in Book

Salita, Domingo C. and Meliton B. Juanico. "Export Processing Zones: Catalyst for Economic Development", *Spatial Analysis and the Industrial Environment*, ed. F.E. Ian Hamilton and GH. R. Linge. Chichester: John Wiley and Sons, 1983, pp. 441-462.

#### C. Academic Journal Articles

Juanico, Meliton B. "The Metro Manila Megacity: Prospects for Becoming a Global City," *Philippine Social Science Review* (Submitted 2006, awaiting formal acceptance)

Juanico, Meliton B. "The Historical Justification for Adopting Decentralization and Federalism as Effective Strategies in Alleviating Poverty in Developing Countries," *Philippine Geographical Journal*, Vol. 44, Nos. 1-4 (January-December, 2000), pp. 21-44.

Juanico, Meliton B. "The Development of Geography in the Philippines", *Philippine Geographical Journal*, Vol. 37, Nos. 3-4 – Vol. 42 (July, 1998 – December 1998), pp. 1-10.

Juanico, Meliton B. "Geography: Trends and Issues", *Philippine Geographical Journal*, Vol. XXIX, Nos. 3-4 (July--December, 1985), pp. 74-79.

Salita, Domingo C. and Meliton B. Juanico. "Local Impacts and Vulnerabilities of Industrial Development in Developing Countries: The Philippine Industrial Estates", *Asian Geographer*, Hong Kong, Vol. 2, No. 1 (1983), pp. 29-36.

Juanico, Meliton B. "Agriculture and Agricultural Land Use Planning in Abra: An Application of the Eco-Engineering Analysis of Land", *Philippine Planning Journal*, Vol. XIV, No. 1 (October, 1982), pp. 25-46.

Juanico, Meliton B. "Man and the Land: Land Utilization in Antique", *Philippine Planning Journal*, Vol. VII, No. 2 (April, 1977), pp. 50-61.

Juanico, Meliton B. "O Desenvolvimento de Pequeñas Cidades no Terceiro Mundo", *Boletim Geografico*, Rio de Janeiro, Brazil, No. 252 (January to March, 1977), pp. 24-35.

Juanico, Meliton B. "Developing Small Towns in the Third World", *Philippine Geographical Journal*, Vol. XX, No. 3 (July-September, 1976), pp. 104-115.

Juanico, Meliton B. "Cultural Diversity and Ecological Stability", *Philippine Geographical Journal*, Vol. XIX, No. 4 (October to December, 1975), pp. 189-198.

#### D. Reports

Guthrie, George M., Meliton B. Juanico, et al. *The Psychology of Modernization in the Rural Philippines*. Ateneo-Penn State Basic Research Project, No. 4, Institute of Philippine Culture, Ateneo de Manila University, 1967-1968.

Makil, Perla Q. and Juanico, Meliton B. *The IPC/DSW Three-City Survey*. Institute of Philippine Culture, Ateneo de Manila University, 1971.

#### E. Book Review

Economic Geography: A Contemporary Introduction. Neil M. Coe, Philip F. Kelley and Henry W.C. Yeung. Malden, MA: Blackwell Publishing, 2007. Published in *Philippine Geographical Journal*, 50 (1-4).

#### F. Others:

#### 1. Journal Editorials

Juanico, Meliton B. "The Need for Tsunami Disaster Preparedness in Asia", *Philippine Geographical Journal*, Vol. 46, Nos. 1-4 (January - December, 2002), pp. 1-2.

Juanico, Meliton B. "Giving Due Importance to the Spatial Dimension in Governance", *Philippine Geographical Journal*, Vol. 45, Nos. 1-4 (January - December, 2001), pp. 1-2.

Juanico, Meliton B. "Will Cyberspace 'Annihilate' Geographic Space", *Philippine Geographical Journal*, Vol. 44, Nos. 1-4 (January - December, 2000), pp. 1-2.

Juanico, Meliton B. "The Answer to Centralized Governance-Decentralization ot Federalism?", *Philippine Geographical Journal*, Vol. 43, Nos. 1-4 (January - December, 1999), pp. 1-6.

Juanico, Meliton B. "Quo Vadis ASEAN?", *Philippine Geographical Journal*, Vol. 37, Nos. 3&4 (July - December, 1998), pp. 1.

Juanico, Meliton B. "Remote Sensing and Geographic Information System Technologies in the Philippines", *Philippine Geographical Journal*, Vol. 36, Nos. 3&4 (July - December, 1992), pp. 61-64.

Juanico, Meliton B. "Quo Vadis Metro Manila?" *Philippine Geographical Journal*, Vol. 34, No.4 (October--December, 1990), pp. 147-152.

Juanico, Meliton B. "A Hindsight and Broader View of the Cavite Land Use Controversy", *Philippine Geographical Journal*, Vol. 34, Nos. 1 (January - March, 1990), pp. 1-7.

Juanico, Meliton B. "Problematical Scenarios on the Mindanao Autonomy Plebiscite", *Philippine Geographical Journal*, Vol. 33, Nos. 3 (July - September, 1989), pp. 97-102.

Juanico, Meliton B. "Towards a Resolution of the Sabah Issue", *Philippine Geographical Journal*, Vol. 33, No. 2 (April-- June, 1989), pp. 43-47.

Juanico, Meliton B. "The Need for an Integrated National Physical Framework Plan and a Rural Center-Cum-Closure Strategy", *Philippine Geographical Journal*, Vol. 34, No. 4 (October-- December, 1988), pp. 104-107.

#### 2. Broadsheet articles:

Juanico, Meliton B. "The St. Bernard, Southern Leyte Landslide Disaster: A Case of Lack of Natural Hazard Planning and Implementation," Philippine Star, February 4, 2006.

Juanico, Meliton B. "Fears over the Mindanao Autonomy Plebiscite", *Philippine Newsday*, November 4-5, 1990, p. 9.

Juanico, Meliton B. "A Hindsight and Broader View of the Cavite Industrial Estate Controversy", *Philippine Newsday*, May 17, 1990, p. 9.

## 3. Magazine articles:

Juanico, Meliton B. "One Way to Tame Typhoons: Modification." *Focus Philippines*, IV (48), 20-21, 35 (October 16, 1976).

## 4. Newsletter:

Juanico, Meliton B. "NGOs as Effective Change Agents for Environmental Protection", *PSCC Social Science Information*, Vol. 17, No. 2 (April--June, 1989).

# V. Creative Works (Film, Visual Arts, Literary Arts, Music and Dance, Radio, Television, Theater)

## Book:

Juanico, Meliton B. *Metro Manila: A Travel and Historical Guide*. Quezon City: M.J. Editorial Consultants, 1983.

## **VI. PAPERS PRESENTED IN CONFERENCES**

Paper Presentor – "Disaster Risk Reduction Mainstreaming in Local Government Plans," Paper read at the 2010 Public Forum Series on Disaster Risk Reduction, Sponsored by the Philippine Social Science Council, Philippine Social Science Center, Quezon City – 20 February 2010.

Lecturer – "The Geographical Traditions and the Reassertion of Space in Critical Social Theory and Praxis," Paper presented at the Rafael Palma Centennial Lectures, College of Social Sciences and Philosophy UP-Diliman, Palma Hall, Diliman, Quezon City – 28 March 2009

Discussant/Speaker – "Tamad Nga Ba Ang Pinoy?" Isang Multidisiplinaryong Diskusyon," A symposium sponsored by the UP Kalipunan Para sa Agham Panlipunan at Pilosopiyang Pilipino, Bulwagang Rizal, University of the Philippines Diliman – September 28, 2007.

Speaker/Paper Presentor – "The Philippine Community Mortgage Program (CMP): A Shelter Scheme Success Story", 5<sup>th</sup> International Convention of Asia Scholars with theme "Sharing a Future in Asia," Kuala Lumpur, Malaysia – August 2-5, 2007.

Speaker – "Physical Geography of the Philippines," Seminar Workshop for Makabayan Teachers, Sponsored by the Department of Education, College of Education, University of the Philippines Diliman – April 17, 2007.

Speaker – "The Philippine Community Mortgage Program: A Shelter Scheme Success Story," Third National Conference on Geographical Studies with the theme "The Emerging Housing Landscape of Metro Manila," Sponsored by the Philippine Geographical Society, National Institute for Science and Mathematics Education, University of the Philippines Diliman, Quezon City – March 23, 2007.

Discussant – National Conference on Shelter and Development: A Review of Housing Policies in the Philippines, Sponsored by the National Research Council of the Philippines, Traders Hotel, Roxas Blvd., Pasay City – March 6, 2007.

Speaker- "Teaching and Research Updates in Geography," A Seminar-Workshop for Social Science Teachers, Sponsored by the College of Social Sciences and Philosophy, University of the Philippines Diliman – April 25, 2006.

Speaker- "Evolution, Goals, Concepts, Theories and Principles of Planning," Capability-Building Planning Course, Sponsored by the Philippine Institute of Environmental Planners, Manila – April 24, 2006.

Paper Presenter - "Circular Migration – An Adaptive Mechanism or an Exploitative Process in Third World Urbanization?" Second National Conference on Geographical Studies, Sponsored by the Philippine Geographical Society, Tarlac State University, Tarlac City – February 24, 2006.

Speaker- "Urbanization and Human Settlement Studies," A Training Workshop on Social Research, Sponsored by the Philippine Social Science Council, Diliman, Quezon City – December 2, 2005.

Paper Presentor/Speaker- "The Vulnerability of Metro Manila and the South China Sea to Tsunami Hazard," International Convention of Asia Scholars 4, Sponsored by the Institute of Asian Studies, Shanghai, China – August 20-24, 2005.

Speaker- "Urban Ecosystems," Seminar-Workshop on Urban Ecosystems and Greenscapes, Sponsored by the Institute of Biology, University of the Philippines Diliman, Quezon City—October 19, 2004.

Discussant/Participant- Experts' Forum on the Enhancement and Updating of the Comprehensive Land Use Planning Guidelines, Sponsored by the Housing and Land Use Regulatory Board, Rembrandt Hotel, Quezon City—September 21, 2004.

Discussant- National Conference on Quality Education, Social and Political Concerns, Sponsored by the Association of Social Science Educators, Researchers and Trainors, Inc. (ASSERT), Balay Kalinaw, UP Campus, Quezon City—August 26, 2004.

Paper Presentor/Speaker—"The Metro Manila Mega City: Prospects for Becoming a Global City," 7<sup>th</sup> International Conference on Philippine Studies, Leiden, The Netherlands—June 16-19, 2004.

Paper Presentor/Speaker—"Before the Impending Doom: The Philippine Natural Resource Potentials and Problems in their Exploitation," Summer Training Seminar for Social Sciences, Sponsored by the College of Social Sciences and Philosophy, University of the Philippines Diliman, Quezon City—April 14, 2004.

Speaker—"The Misuse of Philippine Natural Resource Potentials," Training Program for Makabayan Teachers, Sponsored by the Department of Education, UP College of Education Training Center, Diliman, Quezon City—April 15, 2004.

Discussant and Moderator- Third National Philippine Studies Conference on the Philippines: Changing Landscapes, Humanscapes, and Mindscapes in a Globalizing World, Sponsored by the Philippine Studies Association, Philippine Social Science Center, Diliman, Quezon City—December, 2003.

Participant—Third International Conference on Decen-tralization, Sponsored by the National College of Public Administration and Governance, EDSA Shangri-La Hotel, Mandaluyong City—October 7-9, 2003.

Speaker—"Economic Geography," CSSP Summer Training Seminar for Social Sciences/Social Studies, Sponsored by the College of Social Sciences and Philosophy, University of the Philippines Diliman, Quezon City—April 22, 2003.

Panelist- "The Role of Science, Academe and Media for Enhancing Environmental Governance," Roundtable Discussion Sponsored by the United Nations Association of the Philippines (UNOP), NEDA-Makati Bldg., Makati City -February 7, 2002.

Discussant – Population-Environment (PE) Workshop, sponsored by Conservation International Philippines (CIP), Asian Institute of Management Conference Center, Makati City – December 13, 2001.

Speaker—"The Physical Dimension of Planning," Barangay Development Council Consultation, Development, Planning and Team Building Seminar, Sponsored by the City Government of Muntinlupa, Whiterock Beach Hotel, Subic, Zambales--August 18-20, 2000.

Speaker--"The Geography of Anglo-America and Europe," Palatuntunan ng Pagsasanay ng mga Guro ng Heograpiya sa Mataas na Paaralan, Sponsored by the DECS--April 24-May 25, 2000.

Speaker--"Forests and Mineral Resources of the Philippines" Seminar-Workshop in the Teaching of Geography, Sponsored by DECS-RELC, Cagayan de Oro City--December 1-2, 1999.

Speaker--"Landforms of the Earth," A Seminar-Workshop in Social Studies, Sponsored by the DECS, NEAP, Teachers Camp, Baguio City -- November 25-26, 1999.

Speaker – "Is It Safe to Live in Antipolo and Nearby Towns of Rizal? – The Cherry Hills Subdivision Landslide Tradegy," Forum on Community Natural Hazard Preparedness, Sponsored by the Miriam College Foundation, Inc. – November 1, 1999.

Speaker--"Mapping in Land Use Planning," "Map Inventory and Classification," "Sieve Analysis," and "Introduction to GIS," Training Program on Land Use Planning, Sponsored by the Cavite-Laguna (CALA) Urban Development and Environmental Management Project (Phase 2) and NEDA Region IV, Mimpig's Mansion, Sta. Rosa, Laguna--July 28, 1999.

Discussant – Validation Workshop on the Guidelines for the Assessment of Impacts of Development Projects on Population, Sponsored by the Demographic Research and Development Foundation, Inc., and the Environmental Management Bureau, DENR, Sulu Hotel, Quezon City—June 29, 1999.

Speaker—"Reviewing Relevant Literature," Training Workshop on Thesis and Dissertation Proposal Writing, Sponsored by the Philippine Social Science Council, Philippine Social Science Center, Quezon City—May 20, 1999.

Discussant—Multi-Sectoral Consultation on the Draft National Framework for Physical Planning (NFPP): 1998-2028, Sponsored by the National Economic and Development Authority, Bureau of Soils and Water Management Seminar Room, Quezon City—April 20, 1999.

Speaker—"Issues in the Utilization of Philippine Environment and its Resources," Training Seminar for Social Science Teachers, Sponsored by the College of Social Sciences and Philosophy, University of the Philippines Diliman, Quezon City – April 6, 1999.

Speaker/Paper Presentor—"Quo Vadis, ASEAN?" International Conference on Making ASEAN a Community of Nations with Sustainable Development, Equality and Cooperation, Sponsored by the National Center for the Social Sciences and Humanities of Vietnam, Hanoi, Vietnam – November 17-18, 1998.

Speaker—"The Role of Philippine Natural Resources in the National Strategy of Global Competitiveness," "Fifth Annual Conference on Global Education, Sponsored by the Association of Social Science Educators, Researchers and Trainors, Benguet State University, La Trinidad, Benguet—October 21-23, 1998.

Speaker—"The Earth's Surface and Groundwaters; Geography and Natural Resources of the Philippines; Earth Materials and Landform Processes," Trainors' Training in Social Studies, Sponsored by West Visayas State College and DECS Region VI, Iloilo City—October 13-16, 1998.

Speaker—"Landforms and Mineral Resources," Seminar Workshop on the Teaching of Geography, Sponsored by the Division of City Schools, DECS, San Francisco Del Monte High School, Quezon City—September 3, 1998.

Speaker—"Earth Materials, Landforms and Endogenous and Exogenous Processes," Seminar-Workshop in Social Studies, Sponsored by HEKASIANS of the Division of Quezon City, DECS, Bago Bantay Elementary School, Quezon City—August 12, 1998.

Speaker—"Physical Geography of the Philippines," Seminar-Workshop on the Teaching of Geography, Sponsored by the Lupon ng mga Guro ng Araling Panlipunan sa Quezon City, Pagbilao, Quezon—July 9, 1998.

Speaker—"Geographic Conditions of the Philippines in Relation to its History," Summer Institute of the Social Studies Teachers of Manila, Sponsored by the City Schools Division of Manila, DECS, P. Gomez Elementary School, Manila – May 20, 1998.

Speaker—"Physical Geography of the Philippines," "Administrative Regions of the Philippines," and "Soil and Water Resources of the Philippines," UP-DECS Short-Term Scholarship Program 1998, UP College of Education—May 15, 1998.

Speaker—"The South China Sea Geo-Political Environment and Philippine Territorial Sovereignty," First National Conference on the Teaching of Asia's History and Culture, Sponsored by the Association of Social Science Education, Researchers and Trainors, Inc. (ASSERT), Philippine Science High School, Quezon City—April 20, 1998.

Speaker—"Problems and Potentials of Philippine Geography and Natural Resources," Training Seminar for Social Science Teachers, Sponsored by the College of Social Sciences and Philosophy, University of the Philippines, Diliman, Quezon City—April 3, 1998.

Speaker—"Integration of Sectoral Plans in Comprehensive Land Use Planning," Seminar-Workshop on Sustainable Land Use Planning for Mt. Makiling Commission, Sponsored by the Department of Environment and Natural Resources and UP Planning and Development Research Foundation, Inc. (PLANADES), Los Baños, Laguna—November 22, 1997.

Speaker—"Sociological and Historical Uses of Geography," Seminar-Workshop for Heograpiya, Kasaysayan at Sibika (HEKASI) Teachers in the Teaching of Geography and History, Sponsored by the DECS National Capital Region, Makati City—November 18, 1997.

Speaker—"Appreciation of Philippine Natural Resources: Assets in Development," Fourth National Conference of the Association of Social Science Educators, Researchers and Trainors, Inc. (ASSERT), Palma Hall, University of the Philippines Diliman, Quezon City—October 24, 1997.

Discussant—Technical Working Group on the National Framework for Spatial and Regional Development as Part of the Formulation of the Philippine National Development Plan for the 21<sup>st</sup> Century – Forum Sponsored by NEDA, Sulo Hotel, Quezon City – September 29, 1997.

Speaker—"Relationship of Geographic Conditions of the Philippines to its History," Second National Workshop-Conference on Sibika at Kultura, Heograpiya/ Kasaysayan/ Sibika," Sponsored by the Bureau of Elementary Education and Kapisanan ng mga Tagapagtaguyod ng Araling Panlipunan ng Pilipinas (KATAPP), Currimao, Ilocos Norte—September 2, 1997.

Speaker—"Planning Processes in the Context of Comprehensive Land Use Planning," Orientation on Local Development Planning, Sponsored by PHILDRA, Baguio City—July 17, 1997.

Speaker—"Map Sieving/Eco-Engineering Technique (Manual and Computer-Aided)." Capacity Building Training Program for Sustainable Development, Sponsored by the DENR and UP PLANADES, held at Iloilo City, Davao City and Tagaytay City–August 14, August 28 and September 11, 1997, respectively.

Speaker—"Natural Features/Physical Characteristics," Lecture to the review class for the Board Examinations for Environmental Planners, Sponsored by the Philippine Institute of Environmental Planners, National Irrigation Administration Compound, Quezon City – June 9, 1997.

Speaker—"Development and Utilization of Indigenous Natural Resources for Sustainability"—Extramural Program for Social Science Teachers, Sponsored by the College of Social Sciences and Philosophy, University of the Philippines Diliman, Quezon City—May 23, 1996.

Speaker – "Improving Oneself and One's Community" – Speech delivered during the Recognition Program of the Leon Ganzon Memorial College, Balasan, Iloilo – March 25, 1997

Speaker—"The National Physical Framework Plan: Impact on Environmental Issues and Problems" – Guest lecture to Fundamentals and Practice of Planning course, School of Urban and Regional Planning, University of the Philippines Diliman, Quezon City—March 15, 1995.

Speaker—"Sustainable Development as a Strategy of Philippines 2000". Lecture Series on Contemporary Moral Issues sponsored by Miriam College Foundation, Inc., Miriam College, Quezon City—March 3, 1995.

Paper Presenter - "Land Use Conflicts, Community Participation and Bioregionalism", Seminar-Workshop on Environmental Principles, Miriam College Foundation, Inc., August 21, 1992.

Paper Presenter - "The Nature, Occurrence and Hazards of Man-Induced Subsidence", School of Urban and Regional Planning, University of the Philippines Diliman, Quezon City, 1986.

Paper Presenter - "Urban Change in Marikina, Metro Manila", School of Urban and Regional Planning, University of the Philippines Diliman, Quezon City, 1984.

Paper Presenter - "The Physical Dimension in Local Development Planning", Seminar Workshop on Statistics for Development Planning, Sponsored by the National Economic and Development Authority, Region IV, Makati, December 5, 1984.

Paper Presenter - "The Planning of Metro Manila: Rationalizing Food Delivery in the Metropolis", Department of Food Science and Nutrition, College of Home Economics, University of the Philippines Diliman, Quezon City, September 27, 1983.