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Blane D. Lewis

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Education

Ph.D. Cornell University: Urban and Regional Economics

M.A. Cornell University: Urban and Regional Economics

B.A. Lawrence University: Mathematics

Areas of teaching, research, advising, and consulting specialization: intergovernmental fiscal relations; local public finance; local political economy; urban and regional economics; policy impact evaluation.

Countries in which worked: Australia, Bangladesh, Belize, Congo, Egypt, Haiti, India, Indonesia, Kenya, Madagascar, Niger, Philippines, Poland, Singapore, Switzerland, Togo, United States, Vietnam.

Professional Experience

Academic and Research Positions:

Professor of Economics: Arndt-Corden Department of Economics (ACDE), Crawford School of Public Policy, Australian National University: October 2014 to Present.

- Carry out research and publish papers on intergovernmental fiscal, local public finance, service delivery, and political economy issues, especially in Indonesia. Teach course on quantitative policy impact evaluation (IDEC8026). Supervise ACDE/Crawford masters and Ph.D. students. Serve as Editor-in-Chief of *Bulletin of Indonesian Economic Studies* (April 2015-Present). Managed Indonesia Project (July 2017-June 2023).

Associate Professor of Public Policy: Lee Kuan Yew School of Public Policy (LKYSPP), National University of Singapore (NUS), Singapore. January 2009 to January 2012.

- Designed and taught new courses in public finance and fiscal policy administration. Conducted research on urbanization, public finance, and infrastructure in Asia. Supervised graduate students. Awarded \$200,000 start-up research grant.

Assistant Professor of Regional Science and African Studies Research Associate: Department of City and Regional Planning and the Institute for African Development, Cornell University, Ithaca, NY. Sept. 1989 to Aug. 1991.

- Designed and taught new undergraduate- and graduate-level courses in urban and regional economics and public finance, statistics and econometrics, quantitative methods and models in policy analysis, and African economic development. Supervised two PhD students to completion.

Research Assistant: Clark University, Settlements and Resource Systems Analysis (USAID Cooperative Agreement), Washington D.C. June 1987 to Aug. 1988.

- Conducted field research in Kenya on small town economic development. Designed research instruments, supervised data collection, performed analyses, and co-authored project report to Ministry of Planning.

Teaching Assistant and Lecturer: Cornell University, Field of Regional Science/Urban Economics, Ithaca NY. Academic years 1985/86-1986/87 (Teaching Assistant), 1988/89 (Lecturer).

- Assisted teaching undergraduate- and graduate-level courses in urban theory and lectured in economic methods.

Policy Positions:

Independent Consultant and Policy Adviser: Jan 2012 to October 2014.

- Carried out short-term consulting assignments for World Bank and others on various matters related to intergovernmental fiscal relations, local public finance, and urban economic development. (See short-term assignments below.)

Senior Economist: World Bank, Jakarta, Indonesia. Jan. 2004 to Jan. 2009.

- Advised Ministries of Finance and Home Affairs and the National Development Planning Agency on decentralization policy. Led the establishment of Decentralization Support Facility (DSF) and served as Lead Policy Adviser.

Senior Resident Policy Adviser: Research Triangle Institute International (for USAID) and Ministry of Finance, Government of Indonesia, Jakarta, Indonesia. July 1997 to Dec. 2003.

- Conducted policy research and provided policy advice to MoF on fiscal decentralization: expenditure assignments and service delivery standards, tax instruments, intergovernmental transfers, and finance. Served as Chief of Party.

Senior Resident Policy Adviser: Harvard Institute for International Development (for World Bank) and Ministry of Local Government, Government of Kenya, Nairobi, Kenya. July 1996 to July 1997.

- Managed and conducted policy research and advised senior Ministry of Local Government officials on intergovernmental fiscal relations. Helped develop the country's first intergovernmental grant. Served as Team Leader for the initiative.

Independent Consultant and Policy Adviser, Seattle, WA, March 1994 to June 1996.

- Carried out short-term consulting assignments related to urban and regional economic development, poverty reduction, and intergovernmental fiscal relations. (See short-term assignments listed below.)

Resident Policy Adviser: Harvard Institute for International Development and Ministry of Finance, Government of Indonesia, Coordinating Ministry of Economics, Government of Indonesia, Jakarta. Oct. 1991 to March 1994.

- Advised MoF officials on urban/regional economic and financial development policy: local public finance, local government performance rating; low-income family housing finance; and poverty grant targeting.

Staff Research and Policy Analyst: Development Group for Alternative Policies, Washington D.C. March 1981 to May 1984.

- Carried out fieldwork in Haiti, Egypt, and Kenya to evaluate micro-enterprise credit projects in the urban informal sector. Lobbied US Congress on development assistance policy.

Other Positions

Peace Corps Volunteer: Togo, West Africa. May 1978 to May 1980.

- Taught mathematics (in French) at a lycée in Aneho, Togo.

Actuarial Analyst: Minnesota Mutual Life Insurance Co., Minneapolis, Minnesota. July 1976 to July 1977.

- Evaluated the impact of increased longevity on life insurance prices.

Short-Term Policy Assignments:

World Bank, Jakarta, July 2023 to present.

- Carry out analysis for World Bank's *Development Policy Review*.

World Bank, Jakarta, September 2022 to December 2022.

- Provided technical and policy advice on Ministry of Finance regulations related to new decentralization law.

World Bank, Jakarta, February 2021 to March 2022.

- Provided research and drafting inputs to World Bank's *Development Policy Review*.

World Bank, Manila, February 2021 to June 2021.

- Supplied support to GoP on new decentralization framework (based on Mandanas ruling).

World Bank, Washington DC, April 2019 to December 2020.

- Examined international experience related to intergovernmental transfers in the education sector.

World Bank, Jakarta, Indonesia, May 2020 to July 2020.

- Provided analytical inputs to Public Expenditure Review.

World Bank, Jakarta, November-December 2019.

- Made inputs into the reform of the subnational chart of accounts in Indonesia.

World Bank, Jakarta, Indonesia, February 2019 to March 2019.

- Assisted MoF to set up an M&E system for measuring district performance in spending capital grants. Advised MoF on methods to support subnational issuance of bonds.

World Bank, Jakarta, Indonesia, June 2018 to September 2018.

- Assisted with the analysis and development of performance-based grants to districts, villages, and schools. Advised on methods for monitoring and evaluating district, village, and school performance outcomes.

World Bank, Jakarta, Indonesia, August 2017-December 2017.

- Provided inputs to government on the development of performance-based grants and supplied analytical and written inputs on political economy approaches to the *Indonesian Economic Quarterly*, December 2017.

World Bank, Jakarta, Indonesia, April 2017-June 2017.

- Conducted an impact evaluation of World Bank infrastructure incentives project and provided advice to government on financing local infrastructure development.

World Bank, Jakarta, Indonesia, December 2015-January 2017.

- Advised Ministry of Finance on the reform of intergovernmental fiscal relations and decentralization, especially in context of revisions to fiscal decentralization legislation.

World Bank, Hanoi, Vietnam, January 2015-December 2015.

- Assisted Government of Vietnam and World Bank in the production of a Public Expenditure Review (PER) on objectives, structure, and effects of public spending at all levels of government.

Australia-Indonesia Partnership for Decentralization/DFAT, Jakarta, Indonesia, October 2013-April 2015.

- Advised MoF on reforming intergovernmental fiscal relations in the context of forthcoming changes to major decentralization legislation. Provided advice on village decentralization program.

Indonesian Infrastructure Initiative/DFAT, Jakarta, Indonesia, June 2013-October 2014.

- Conducted process and impact evaluations of IndII's performance grant for local water provision. Assisted in the design of a pilot project for DAK-based performance grant in the water sector.

AusAid/DFAT, Manila, Philippines, November 2013-July 2014.

- Advised Department of the Interior and Local Government on the development of performance-based grants for improved governance and service delivery in the roads sector.

World Bank, Jakarta, Indonesia, July 2013-June 2014.

- Advised Ministry of Finance on the creation of a Municipal Development Fund. Prepared an impact evaluation of the DAK reimbursement scheme and assisted in the design of the rolled-out project, among others.

World Bank, Manila, Philippines, August-December 2013.

- Advised Department of Interior and Local Government on reforming regulatory and monitoring mechanisms for local debt finance of infrastructure.

World Bank, Delhi, India, February-May 2013.

- Advised India's 14th Finance Commission on restructuring intergovernmental fiscal relations, especially as regards central-local fiscal transfers. Provided inputs to World Bank's Urbanization Flagship for South Asia.

World Bank, Jakarta, Indonesia, July 2012-June 2013.

- Advised World Bank on decentralization policy reform. Wrote policy notes on urbanization and infrastructure for WB's Sulawesi Growth Diagnostic and the impact of perverse incentives in intergovernmental transfers.

Asian Development Bank, November 2012-March 2013.

- Researched issues related to infrastructure impact on economic growth and infrastructure finance in Indonesia and drafted chapter on same for Asian Development Bank book on subnational public finance in Asia.

World Bank, Jakarta, Indonesia, April-June 2012.

- Provided analytical and advisory support to World Bank related to subnational public expenditure reviews, Sulawesi economic growth diagnostics, and intergovernmental legal and regulatory reform.

World Bank, Jakarta, Indonesia, January-June 2012.

- Assisted in designing and implementing international conference on new visions for decentralization in Indonesia. Drafted proposal on a new capital grant to support economic growth.

World Bank, Manila, Philippines, September- December 2011.

- Advised World Bank and Department of Interior and Local Government on the development of performance-based grants.

World Bank, Jakarta, Indonesia, September-December 2011.

- Advised World Bank and Ministry of Finance officials on reform of intergovernmental fiscal system in context of imminent changes to national legislation on decentralization.

World Bank, Jakarta, Indonesia, May-June 2011.

- Empirically examined the impact of local government capital spending and urbanization on economic growth in Indonesia. Drafted policy memos on same.

RAND, Santa Monica, California, May 2011.

- Participated in the process evaluation of Government of Indonesia's sub-district poverty reduction program.

World Bank, Jakarta, Indonesia, January-April 2011.

- Carried out analyses and drafted policy memos for the World Bank's Public Expenditure Review on Financing Local Governments in Indonesia.

World Bank, Manila, Philippines, December 2010.

- Advised GOP policymakers on structuring performance incentives into the intergovernmental fiscal framework.

World Bank, Jakarta, Indonesia, September-October 2010.

- Provided inputs to World Bank country team on the design of a decentralization policy development loan.

World Bank, Jakarta, Indonesia, May-July 2010.

- Developed a strategic plan for the World Bank/Decentralization Support Facility on fiscal decentralization.

World Bank, Jakarta, Indonesia, June-September 2009.

- Advised Ministry of Finance on reforms to various aspects of intergovernmental system, including grant allocation procedures and incentives for improving local government spending, among others.

World Bank, Manila, Philippines, May-June 2009.

- Assisted with the development of a fiscal decentralization policy reform agenda for World Bank and GoP.

World Bank, Washington D.C. Nov. 1995 to Dec. 1995 and May 1996 to June 1996.

- Collaborated on the design of a Social Investment Fund for Belize. Developed geographic, sectoral, and household targeting procedures for the Fund's poverty reduction transfers.

Development Alternatives Inc. (for USAID), Bethesda, MD. Feb. 1996 to April 1996.

- Advised Government of Poland on intergovernmental fiscal relations. Examined system of transfers to local governments and designed cost efficiency analyses of local service delivery.

Planning and Development Collaborative International (for USAID), Washington D.C. Sept. 1995 to Oct. 1995.

- Advised USAID on strategies for building Indonesian local government capacity to identify, evaluate, and gain access to sources of capital finance for environmental infrastructure investment.

Research Triangle Institute (for USAID), Research Triangle Park, NC. March 1995 to May 1995.

- Designed local development fund for infrastructure investment as part of USAID Marketing Infrastructure Expansion (MIX) project in Madagascar. Prepared overall budget for project implementation.

Development Alternatives Inc. (for USAID), Bethesda, MD. Jan. 1995 to Feb. 1995.

- Developed research agenda for fiscal decentralization and infrastructure investment modules of USAID Policy Analysis and Monitoring (PAM) project in Niger.

Asian Development Bank, Manila, Philippines. Nov. 1994 to Dec. 1994, June 1995.

• Examined ADB urban infrastructure projects in Bangladesh and advised on Bank investment in the urban sector.
United States Agency for International Development, USAID, Belize City, Belize. June 1994 to Oct. 1994.

- Advised Government of Belize on the establishment of a system to collect, process, and analyze poverty data. Produced the country's first poverty profile.

Cornell Food and Nutrition Policy Program (for USAID), Cornell University, Ithaca, NY. Jan. 1990 to Dec. 1991.

- Researched the impact of structural adjustment policies on economic development in Kinshasa, Zaire (now Congo) and its hinterland. Advised government on implications.

Harvard Institute for International Development (for Government of Indonesia), Harvard University, Cambridge, MA. Sept. 1991 to Oct. 1991.

- Investigated patterns of regional government infrastructure borrowing in Indonesia. Provided policy advice.

United Nations Research Institute for Social Development, Geneva, Switzerland. July 1991 to Aug. 1991.

- Analyzed and critiqued proposed UNRISD human development indicators.

Research Triangle Institute (for USAID), Research Triangle Park, NC. July 1989 to Aug. 1989.

- Conducted field research on the formulation of a national urban development strategy for Niger.

United States Agency for International Development, Development Studies Program, Washington D.C. Feb. 1983 to May 1983.

- Produced case study of the Philippine Masagana 99 agricultural program for use in training USAID employees.

World Bank, Project Advisory Services, Washington D.C. Dec. 1982 to Feb. 1983.

- Evaluated IBRD projects and staff involvement in indigenous institutional development.

Academic Research

Journal Articles under Review

1. Lewis, B. and Dong, S. The Transition to Direct Mayoral Elections in Clientelistic Environments: Causal Public Spending and Public Service Delivery Effects (R&R)
2. Lewis, B. Winning Mayoral Incumbents: Political Budget Cycles and Second Term Performance

Published Journal Articles

1. Lewis, B. Indonesia's New Fiscal Decentralisation Law: A Critical Assessment, *Bulletin of Indonesian Economic Studies*, April 2023.
2. Lewis, B. Vigilantism and the Transition to Democracy, *Local Government Studies*, DOI: 10.1080/03003930.2022.2103673 2022.
3. Lewis, B. Education Spending Mandates: Indonesia's 20 Percent Rule, *Education Economics*, DOI: 10.1080/09645292.2022.2095353 2022.
4. Lewis, B. The Impact of Democratic Elections on Taxation: Quasi-Experimental Evidence from Subnational Indonesia, *Economics Letters*, DOI: 10.1016/j.econlet.2022.110270 2022.
5. Lewis, B and Hendrawan, A. The Impact of Public Sector Accounting Reform on Corruption: Causal Evidence from Subnational Indonesia, *Public Administration and Development*, DOI: 10.1002/pad.1896 2020.
6. Lewis, B. and Nguyen, H. Assessing the Causal Impact of Compulsory Schooling Policy in Indonesia, *International Journal of Educational Research*. DOI.org/10.1016/j.ijer.2020.101693, 2020.
7. Lewis, B., Nguyen, H., and Hendrawan, A. Political Accountability and Public Service Delivery in Decentralized Indonesia: Incumbency Advantage and the Performance of Second Term Mayors, *European Journal of Political Economy*. DOI: 10.1016/j.ejpoleco.2020.101910 2020.
8. Nguyen, H. and Lewis B. Teenage Marriage and Motherhood in Vietnam: The Negative Effects of Starting School Early, *Population Research and Policy Review*, DOI: 10.1007/s11113-019-09553-y, 2019.
9. Lewis. B. How Do Mayors Get Elected? The Causal Effects of Pre-Electoral Coalitions on Mayoral Election Outcomes in Indonesia, *Local Government Studies*. DOI: 10.1080/03003930.2019.1627334, 2019.
10. Lewis, B. Legislature Size, Local Government Expenditure and Taxation, and Public Service Access in Indonesia, *Studies in Comparative International Development*. DOI: 10.1007/s12116-019-09278-1, 2019.
11. Lewis, B. and Hendrawan, A The Impact of Majority Coalitions on Local Government Spending, Service Delivery, and Corruption in Indonesia, *European Journal of Political Economy*, vol. 58, 2019.
12. Lewis, B. Endogenous District Magnitude and Political Party Fragmentation in Subnational Indonesia, *Electoral Studies*, vol. 55, 2018.
13. Lewis, B. Local Government Form in Indonesia: Tax, Expenditure, and Efficiency Effects, *Studies in Comparative International Development*, DOI: 10.1007/s12116-017-9236-z, vol. 53, 2018.
14. Lewis, B. Book Review: Reconstructing Urban Economics: Towards a Political Economy of the Built Environment, by Franklin Obeng-Odoom, *Economic Record*, vol. 93, no. 302, September 2017.
15. Lewis, B. Does Local Government Proliferation Improve Public Service Delivery? Evidence from Indonesia, *Journal of Urban Affairs*, vol. 39, no. 8, 2017.
16. Lewis B. Local Government Spending and Service Delivery in Indonesia: The Perverse Effects of Substantial Fiscal Resources, *Regional Studies*, vol. 51, no. 11, 2017.
17. Lewis, B., McCulloch, N. and Sacks, A. Measuring Local Government Service Performance: Challenges and (Partial) Solutions in Indonesia, *Journal of International Development*, vol. 28, 2016.
18. Lewis, B. Is Central Government Intervention Bad for Local Outcomes? Mixed Messages from Indonesia, *Journal of Development Studies*, vol. 52, no. 2, 2016.

19. Lewis, B. Decentralizing to Villages in Indonesia: Money (and Other) Mistakes, *Public Administration and Development*, vol. 35, 2015.
20. Lewis, B. and Smoke, P. Intergovernmental Fiscal Transfers and Local Incentives and Responses: The Case of Indonesia, *Fiscal Studies*, DOI: 10.1111/1475-5890.12080, 2015.
21. Lewis, B. Indonesian Intergovernmental Performance Grants: An Empirical Assessment of Impact, *Bulletin of Indonesian Economic Studies*, vol. 50, no. 3, 2014.
22. Lewis, B. Urbanization and Economic Growth in Indonesia: Good News, Bad News, and (Possible) Local Government Mitigation, *Regional Studies*, vol. 48, no.1, 2014.
23. Day, J. and Lewis, B. Beyond Univariate Measurement of Spatial Autocorrelation: Disaggregated Spillover Effects for Indonesia, (with Jennifer Day) *Annals of GIS*, vol. 19, no. 3, 2013.
24. Lewis, B. Local Government Capital Spending in Indonesia: Impact of Intergovernmental Fiscal Transfers, *Public Budgeting and Finance*, vol. 33, no.1, 2013.
25. Lewis, B. and Oosterman, A. Sub-National Government Capital Spending in Indonesia: Level, Structure, and Financing *Public Administration and Development*, vol. 31, issue 3, 2011.
26. Lewis, B. and Pattinasarany, D. The Cost of Primary Education in Indonesia: Do Schools Need More Money? *Education Economics*, vol. 19, no.4, 2011.
27. Lewis, B. Indonesian Fiscal Decentralization: Accountability Deferred, *International Journal of Public Administration*, vol. 33, no. 12, 2010.
28. Lewis, B. and Woodward, D. Restructuring Indonesia's Sub-National Public Debt: Reform or Reversion? *Bulletin of Indonesia Economic Studies*, vol. 46, no. 1, 2010.
29. Lewis, B. and Oosterman, A. The Impact of Decentralization on Sub-National Government Fiscal Slack in Indonesia, *Public Budgeting & Finance*, vol. 29, no. 2, 2009.
30. Lewis, B. and Pattinasarany, D. Determining Citizen Satisfaction with Local Public Education in Indonesia, *Growth and Change*, vol. 40, no. 1, 2009.
31. Lewis, B. Revisiting the Price of Residential Land in Jakarta, *Urban Studies*, vol. 44, no. 11, 2007.
32. Lewis, B. On-Lending in Indonesia: Past Performance and Future Prospects, *Bulletin of Indonesia Economic Studies*, vol. 43, no. 1, 2007.
33. Lewis, B. Local Government Taxation: An Analysis of Administrative Cost Inefficiency, *Bulletin of Indonesian Economic Studies*, vol. 42, no. 2, 2006.
34. Lewis, B. Indonesian Local Government Spending, Taxing, and Saving: An Explanation of Pre- and Post-Decentralization Fiscal Outcomes, *Asian Economic Journal*, vol. 19, no.3, 2005.
35. Lewis, B. and Chakeri, J. Central Development Spending in the Regions Post-Decentralization, *Bulletin of Indonesian Economic Studies*, vol. 40, no. 3, 2004.
36. Lewis, B. Property Taxation in Indonesia: Measuring and Explaining Administrative (Under-) Performance, *Public Administration and Development*, vol. 23, no. 3, 2003.
37. Lewis, B. Tax and Charge Creation by Regional Governments under Fiscal Decentralization: Estimates and Explanations, *Bulletin of Indonesian Economic Studies*, vol. 39, no. 2, 2003.
38. Lewis, B. Local Government Borrowing and Repayment in Indonesia: Does Fiscal Capacity Matter? *World Development*, vol. 31, no. 6, 2003.

39. Lewis, B. The New Indonesian Equalisation Transfer, *Bulletin of Indonesian Economic Studies*, vol. 37, no. 3, 2001.
40. Lewis, B. and Smoke, P. Reconsidering Decentralization in Indonesia: Reply to Beier and Ferrazzi, *World Development*, vol. 26, no. 12, 1998.
41. Lewis, B. The Impact of Public Infrastructure on Municipal Economic Development: Empirical Results from Kenya, *Review of Urban and Regional Development Studies*, vol. 10, no. 2, 1998.
42. Smoke, P. and Lewis, B. Fiscal Decentralization in Indonesia: A New Approach to an Old Idea, *World Development*, vol. 24, no. 8, 1996.
43. Lewis, B. Estimating, Explaining, and Targeting Poverty in Belize: Implications for Policy, *Review of Urban and Regional Development Studies*, vol. 8, no. 1, 1996.
44. Lewis, B. Formal Housing Finance and Low-Income Urban Households in Indonesia: Never the Twain Shall Meet? *Asian Journal of Economic and Social Studies*, vol. 12, no. 4, 1993.
45. Doan, P. and Lewis, B. Growth Linkages and Urban Policy in Niger, *Growth and Change*, vol. 24, no. 4, 1993.
46. Lewis, B. The Relative Importance of Exports in Determining Levels of Regional Output and Income: A Model and Empirical Evidence from Kenya, *Review of Urban and Regional Development Studies*, vol. 5, no. 1, 1993.
47. Lewis, B. and Thorbecke, E. District-Level Economic Linkages in Kenya: Evidence Based on a Small Regional Social Accounting Matrix, *World Development*, vol. 20, no. 6, 1992.
48. Lewis, B. A Comment on the Relative Employment Generation Capabilities of the Manufacturing and Service Sectors in Developing Countries, *World Development*, vol. 19, no. 12, 1991.
49. Lewis, B. An Inquiry into Kenyan Small Town Development Policy, *Economic Geography*, vol. 67, no. 2, 1991.
50. Jones, B. and Lewis, B. Estimating Size Distributions of Building Areas for Natural Hazards Assessments, *Earthquake Spectra*, vol. 3, no. 3, 1990.
51. Jones, B. and Lewis, B. The Four Basic Properties of Rank-Size Hierarchical Distributions: Their Characteristics and Interrelationships, *Papers in Regional Science*, vol. 68, 1990.
52. Isard, Walter and Lewis, B. James P. Bennet on Subjunctive Reasoning, Policy Analysis, and Political Argument, *Conflict Management and Peace Science*, vol. 8, no. 1, Fall 1984.

Published Book Chapters

1. Lewis, B. Indonesia in *The Role of Intergovernmental Fiscal Transfers in Improving Education Outcomes*, (Samer Al-Samarrai and Blane Lewis) World Bank, 2021.
2. Lewis, B. Principles of Fiscal Decentralization in *The Role of Intergovernmental Fiscal Transfers in Improving Education Outcomes*, (Samer Al-Samarrai and Blane Lewis) World Bank, 2021.
3. Al-Samarrai, S. and Lewis, B. The Role of Intergovernmental Fiscal Transfers in Improving Education Outcomes: An Overview of Seven Case Studies in *The Role of Intergovernmental Fiscal Transfers in Improving Education Outcomes*, (Samer Al-Samarrai and Blane Lewis) World Bank, 2021.
4. Lewis, B. and Nikijuluw, R. COVID-19: Impact on the Finance and Delivery of Local Public Services, in *Economic Dimensions of COVID-19 in Indonesia: Responding to the Crisis*, (Blane Lewis and Firman Witoelar) ISEAS, 2021.
5. Lewis, B. Twelve Years of Fiscal Decentralization in Indonesia: A Balance Sheet, in Hal Hill (ed.) *Regional Dynamics in a Decentralized Indonesia*, ISEAS Singapore, 2014.

6. Lewis, B, and Niazi, T. Fiscal Decentralization in Indonesia: Local Infrastructure Impact and Finance, in Asian Development Bank, *Getting Policies and Practices Right: Public Sector Management Issues in Asia*, 2013.
7. Lewis, B. and Pattinasarany, D. A New Intergovernmental Capital Grant for Indonesia: A Polemic in Support of Economic Growth in *New Visions for Decentralization in Indonesia*, World Bank, 2012.
8. Lewis, B, and Smoke, P. Incentives for Better Local Service Delivery in Indonesia in *Fiscal Decentralization in Indonesia A Decade after the Big Bang*, Ministry of Finance, Republic of Indonesia, 2012.
9. Lewis, B. and Searle, B. Asia-Pacific, in *Local Government Finance: The Challenges of the 21st Century: Second Global Report on Decentralization and Local Democracy*. Cheltenham, UK: Edward Elgar, 2011.
10. Lewis, B. and Smoke, P. Incorporating Sub-National Performance Incentives in the Indonesian Intergovernmental Framework, *National Tax Association*, Proceedings, 101st Conference on Taxation, December 2009.
11. Lewis, B. and Suharnoko, B. Local Tax Effects on the Business Climate, in Neil McCulloch (ed.), *Rural Investment Climate in Indonesia*, Institute for South-East Asian Studies, 2009.
12. Lewis, B. Indonesia in P. Smoke and Y. H. Kim (eds.) *Intergovernmental Transfers in Asia: Current Practice and Challenges for the Future*, Manila: Asian Development Bank, 2002.
13. Lewis, B. The General-Purpose Grant, in Budy Resosudarmo, Armida Alisjahbana, and Bambang Brodjonegoro (eds.) *Indonesia's Sustainable Development in a Decentralized Era*, International Regional Science Association, 2002.
14. Lewis, B and Thorbecke, E. Economic Linkages in a Small Regional Economy, in J. Edward Taylor and Irma Adelman (eds.) *Village Economies: The Design, Estimation, and Application of Villagewide Economic Models*, Cambridge University Press, 1996.
15. Jones, B., Lewis, B., and Westendorff, D. The Economic Impact on the Built Physical Environment of Damage by Natural Disasters: A Model and Empirical Evidence *International Symposium on Building Technology and Earthquake Hazard Mitigation*. 1991.
16. Cody, J, Jones, B. and Lewis, B. Chinese Cities among the Largest World Agglomerations: An Historical Analysis, *International Conference on Planning for Human Settlements: China and the United States*, Tongji University, Shanghai, China, June. 1987.

Edited Books

1. Al-Samarrai, S. and Lewis, B. *The Role of Intergovernmental Fiscal Transfers in Improving Education Outcomes*, (Eds.) World Bank, 2021.
2. Lewis, B. and Witoelar, F. *Economic Dimensions of COVID-19 in Indonesia: Responding to the Crisis*, (Eds.) Institute for South-East Asia Studies 2021.

Recent Research Funding

1. Primary Investigator, Indonesia Project, Phase V 2022-2026. July 1, 2022 – June 30, 2026. DFAT \$ 5.2 million.
2. Primary Investigator. Indonesia Project Interim Phase 2021-2022. January 1, 2021 – June 30, 2022. DFAT: \$ 2 million.
3. Primary Investigator. Indonesia Project Phase IV 2016-2021. October 17, 2016 – December 31, 2020. DFAT: \$ 5 million.
4. Academic Start-up Grant, January 1, 2009 – December 31, 2011. National University of Singapore: \$ 200,000.

Recent PhD Supervision

Completed as Main Supervisor

1. Hieu T. M. Nguyen. Essays on Education in Vietnam. 2018.
2. Adrianus Hendrawan. Essays on Political Economy of Decentralization in Indonesia. 2020.
3. Ruth Nikijuluw. Essays on Decentralization and Accountability in Indonesia. 2022.
4. Phan Le. Sources of Productivity Growth: Theory and Evidence from Vietnam. 2022.

Current as Main Supervisor

5. Tunye Qiu. Course work completed. Second chapter of thesis finalized; third chapter under preparation
6. Eko Sumando. Course work completed. First chapter of thesis finalized; second chapter under preparation

Teaching

2018 – Present: IDEC8026 Quantitative Policy Impact Evaluation, Crawford School, ANU

2009 – 2012: Public Economics; Fiscal Policy Administration. LKY, National University of Singapore

1988 – 1991: Urban and Regional Economics; Econometrics, African Economic Development. CRP, Cornell University

Recent Education Achievements

1. College of Asia and Pacific 2023 Award for Teaching Excellence Nomination
2. College of Asia and Pacific 2020 Award for Teaching Excellence Nomination
3. College of Asia and Pacific 2020 Award for Excellence in Supervision Nomination

Recent University Service

1. Lead Editor of *Bulletin of Indonesian Economic Studies*, April 2015 to Present
2. Director of Indonesia Project, June 2017 to June 2023

Policy Research and Advisory Service Outputs: Key Papers, Reports, and Presentations

1. “Intergovernmental Fiscal Policy Coordination: Will Law 1/2022 Lead to Improved Decentralization Outcomes?” Presentation and ANU Indonesia Project-Ministry of Finance High Level Policy Dialogue, Jakarta, 30 May 2023.
2. “Law Number 1 2022 on Central-Regional Fiscal Balance: An Evaluation” Presentation to Indonesian Studies Group, Australian National University, 9 February 2022.
3. “Chapter 3: Fiscal Dimensions of Decentralization”, in *Development Policy Review*, 2022.
4. “Chapter 2: A Rapidly Changing Economy” (with Hal Hill, Greg Earl, and Sam Porter) in *A Blueprint for Trade and Investment with Indonesia*, DFAT 2021.
5. “Local Government Spending and Service Delivery in Indonesia: The Perverse Effects of Subnational Fiscal Resources,” invited presentation at Indonesian Development Forum, Jakarta, 10-11 July 2018.
6. “The Impact of Political Fragmentation on District Spending, Service Delivery, and Fiscal Management,” invited presentation at MoF/ANU High Level Policy Dialogue (HLPD), March 26, 2018.
7. “Policy Failure and Educational Attainment in Indonesia,” presentation made at Trade and Development Seminar, Arndt-Corden Department of Economics, Australian National University, 13 February 2018.
8. “Indonesia’s Decentralization in International Context,” keynote presentation made to central and local government officials at *Hari Oeang*, 18 October 2017.
9. “Local Government Development Program: Impact Analysis,” report prepared for World Bank, Jakarta, July 2017.

10. "Local Political Fragmentation: Fiscal and Service Delivery Effects in Indonesia," Arndt-Corden Department of Economics Working Paper 2016/16.
11. "Reforming Indonesia's Fiscal Equalization Mechanism," presentation to Directorate General Fiscal Balance, Ministry of Finance, Government of Indonesia, August 2016.
12. "An Empirical Analysis of DAK Reimbursement Project Impact on District Reporting, Capital Spending, and Water and Sanitation Service Delivery," report prepared for World Bank, Jakarta, Indonesia May 2016.
13. "Overview of Public Expenditure," chapter prepared for joint Government of Vietnam and World Bank Public Expenditure Review (PER) 2015, June 2015.
14. "Indonesian Village Decentralization," *East Asia Forum Quarterly*, 27 June 2015.
15. "Intergovernmental Transfers, Service Delivery, and the Relationship between the Two," note and presentation to DFAT/Kompak, Jakarta, Indonesia, April 2015.
16. "Reforming Central-Village Transfers in Indonesia," presentation at High Level Policy Dialogue, Ministry of Finance-Australian National University, Jakarta, Indonesia, 25-26 March 2015.
17. "Intergovernmental Transfers," 'Master Class' for DFAT, Jakarta, Indonesia, October 2014.
18. "Local Service Delivery: Growth and Equity Concerns," paper presented to DFAT/AIPD, Jakarta, Indonesia, Oct. 2014
19. "The Relationship between Good Local Government Audit Results and Things That Really Matter," paper and presentation DFAT/AIPD, Jakarta, Indonesia, September 2014.
20. "Local Fiscal and Service Delivery Effects of Central Government Spending: Inconvenient Truths," paper and presentation DFAT/AIPD, Jakarta, Indonesia, August 2014.
21. "District Splitting and Local Service Delivery in Indonesia, 2001-2010," paper and presentation for DFAT/AIPD, Jakarta, Indonesia, July 2014.
22. "Challenges to Measuring Local Government Service Delivery Performance," (with Neil McCulloch and Audrey Sacks) note and presentation for DFAT/AIPD and Directorate General Fiscal Balance, Ministry of Finance, Jakarta, Indonesia, June 2014.
23. "What Drives Service Delivery in Indonesia?" paper and presentation to IRSA Conference, Makassar, South Sulawesi, Indonesia, 2 June 2014.
24. "Optimizing Local Own-Source Revenues: A National Policy Perspective," Presentation to High Level Policy Dialogue workshop, Ministry of Finance, Jakarta, Indonesia, 16 April 2014.
25. "Water Hibah Output-Based Performance Grant: Process Analysis," paper for IndII/AusAID, Jakarta, Indonesia, 13 March 2014.
26. "Intergovernmental Finance: Current System and Draft Reforms," note and presentation for DFAT/AusAid Jakarta, Indonesia, 10 February 2014.
27. "Indonesian Performance Grants: A Technical Note on Impact," paper and presentation for World Bank and Bappenas, 2 February 2014.
28. "Water Hibah Output-Based Performance Grant: Impact Analysis," paper and presentation for IndII/AusAID, Jakarta, Indonesia, 18 December 2013.
29. "Seal of Good Local Governance: Objectives, Design, Implementation, and Monitoring and Evaluation," report prepared for AusAid/Philippines and Department of Interior and Local Government (DILG), Manila, Philippines, 26 November 2013.

30. "Subnational Infrastructure in Indonesia: Condition, Impact, and Spending," presentation at Ministry of Finance Workshop on Alternative Mechanisms for Financing Infrastructure, Jakarta, Indonesia, 26 November 2013.
31. "Fiscal Decentralization in Indonesia: Local Infrastructure Impact and Finance," invited presentation at Joint ADB/LKY-NUS Conference on Getting Policies and Practices Right: Public Sector Management Issues in Asia Lee Kuan Yew School of Public Policy, National University of Singapore, Singapore, 28-29 October 2013.
32. "Twelve Years of Decentralization in Indonesia: A Balance Sheet," invited presentation at Indonesia Update, Australian National University, Canberra, Australia, 20-21 September 2013.
33. "DAK Reimbursement Performance Grant Impact Analysis: Local Government Counterpart Funding, Reporting, and Capital Spending," Note prepared for World Bank, Jakarta, Indonesia, August 2013.
34. "Intergovernmental Transfers and Perverse Incentives in Indonesia: Unmet Assumptions, Unsatisfactory Recommendations," Policy note prepared for World Bank, Jakarta, Indonesia, June 2013.
35. "Explaining Local Education and Health Outcomes in Indonesia," Note prepared for World Bank, Jakarta, May 2013.
36. "Public Services: The Legacy of Decentralization in Indonesia," *East Asia Forum Quarterly*, vol., 5 no. 4, 2013.
37. "Local Fiscal Impact of Shared Non-Tax Revenues in Sulawesi," Note prepared for World Bank, Jakarta, May 2013.
38. "Municipal Revenues, Expenditures, and Access to Infrastructure Services in India," Background paper prepared for South Asia Urbanization Flagship, World Bank, Washington DC. May 2013.
39. "Urbanization, Infrastructure, and Economic Development in Sulawesi," Policy note prepared for Sulawesi Development Diagnostic, World Bank, Jakarta. February 2013.
40. "Framework for Reform," Decentralization and Local Government Workshop, 25-26 September 2012, Bogor, Indonesia.
41. "Local Government Revenue, Spending, and Service Delivery Trends," Decentralization and Local Government Workshop, 25-26 September 2012, Bogor, Indonesia.
42. "DAU (Dis-) Incentives and Local Government (Non-) Responses: Some Preliminary Empirical Evidence," Working Paper, World Bank, Jakarta, Indonesia, May 2012.
43. "A New Intergovernmental Capital Grant for Indonesia: In Pursuit of Economic Growth," paper presented at World Bank and Ministry of Finance Conference on New Visions for Decentralization in Indonesia, 12-13 March 2012, Jakarta, Indonesia.
44. "Regional Development Account: Past Experience and Future Prospects," paper and presentation for World Bank workshop on Subnational Government Borrowing, 21 November 2011, 21 Jakarta, Indonesia.
45. "Local Government Capital Spending, Intergovernmental Fiscal Transfers, and Economic Growth in Indonesia," Paper presented at International Conference on Decentralization and Its Discontents," Centre for Governance and Citizenship Hong Kong Institute of Education, 17-18 November 2011, Hong Kong.
46. "Incentives and Other Mechanisms for Achieving Better Local Service Delivery: International Experience and Potential Relevance for Indonesia" (with Paul Smoke), Paper presented at International Conference on Fiscal Decentralization in Indonesia a Decade after Big Bang, Ministry of Finance, 13-14 September 2001, Jakarta.
47. "The Impact of Demographic Change, Urbanization, and Local Public Capital Spending on Economic Growth in Indonesia," Paper presented at a conference on Democratization and Decentralization in Southeast Asia, University of Freiburg, Germany. 15-18 June 2011.
48. "Demographic, Social, Urbanization, and Public Capital Spending Effects on Local Economic Growth" paper prepared for World Bank, Jakarta, Indonesia, June 2011.

49. "Local Government Spending in Indonesia: Stimulative Impact of Revenues and Constraints to Economic Growth," paper prepared for World Bank Public Expenditure Review, Jakarta, Indonesia, April 2011.
50. "A Review of Indonesia's Decentralization Experience," presentation made at World Bank Symposium on Indonesian Decentralization and Reform Efforts, organized for Department of Interior and Local Government, Government of Philippines, Manila, 7 December 2010.
51. "Results-Based Approaches to Decentralization: MOF Interest, Understanding, Experience, and Readiness," presentation made to World Bank Decentralization Team, Jakarta, Indonesia, September 2010.
52. "Decentralizing the Property Tax in Indonesia: Opportunities and Challenges," paper prepared for World Bank Decentralization Team, Jakarta, Indonesia, September 2010.
53. "A Performance Grant for Indonesia," paper prepared for World Bank, Jakarta, Indonesia. August 2010.
54. "Fiscal Decentralization in Indonesia: What's New? What's Next?" Presentation to World Bank Country Team for Decentralization, Bogor, Indonesia, 3 June 2010.
55. "Demographic Change and Economic Development in Indonesia, 1960-2007," Lee Kuan Yew School of Public Policy Working Paper No 1001, Singapore, Jan. 2010.
56. "Fiscal Decentralization in Asia: Current Policy and Prospects for Reform," presentation of commissioned paper at United Cities and Local Governments Regional Conference, Guangzhou, China, November 2009.
57. "Decentralization Policy Reform in the Years Ahead," note prepared for Indonesian Economic Quarterly, World Bank, Jakarta, Indonesia, September 2009.
58. "Faster, Fuller, and Better Local Government Spending: Some Notes on Fiscal Incentive Schemes," memo prepared for the Minister of Finance and World Bank, August 2009.
59. "Intergovernmental Fiscal Transfers: General Patterns, Specific Items of Interest, and a Future Policy Agenda," paper and presentation to World Bank and Fiscal Policy Office, Ministry of Finance, Government of Indonesia, Jakarta, July 2009.
60. "Development of a Fiscal Decentralization Policy Reform Agenda," paper and presentation for World Bank and selected government officials, Government of Philippines, Manila, Philippines, June 2009.
61. "Indonesian Decentralization: What's Next?" Decentralization Support Facility Working Paper, World Bank, Jan. 2009.
62. "The Cost of Public Primary Education in Indonesia," (with Daan Pattinasarany) Decentralization Support Facility Working Paper, World Bank, August 2008.
63. "Sub-National Performance Incentives in the Intergovernmental Framework: Current Practice and Options for Reform," (with Paul Smoke) Decentralization Support Facility Working Paper, World Bank, February 2008.
64. "A Note on the Indonesian Sub-National Government Surplus, 2001-2006," Decentralization Support Facility Working Paper, World Bank, January 2008.
65. "Realizing Minimum Service Standards in Primary School Education in Indonesia: How About Improving Efficiency?" Decentralization Support Facility Working Paper, World Bank, January 2008.
66. "Satisfaction with Health and Education Services in Indonesia: Results from the Governance and Decentralization Survey," (with Daan Pattinasarany) Decentralization Support Facility Working Paper, World Bank, November 2007.
67. "Incentives, Mandates, Restrictions, and Sanctions in the Indonesian Intergovernmental System," Decentralization Support Facility Working Paper, World Bank, September 2007.
68. "Decentralized Service Delivery Performance in Indonesia: Reconciling the Conflicting Evidence," Presentation at Workshop on 6 Years of Decentralization in Indonesia, Jakarta, July 2007.

69. "A Framework for Restructuring Sub-National Government Debt," World Bank (Jakarta Office) Paper and Presentation to Minister of Finance, March 2007.
70. "An Examination of Government and Donor Lending to Regions," World Bank (Jakarta) Technical Paper, May 2006.
71. "Five Years of Decentralization: Taking Stock," World Bank (Jakarta) Technical Paper, April 2006.
72. "Decentralization Update," background paper for Chapter 2 in *Consultative Group for Indonesia (CGI) Brief, 2006* to Government of Indonesia, World Bank, March 2006.
73. "Local Tax Effects on the Business Climate," World Bank (Jakarta Office) Technical Paper, Jan. 2006.
74. "On-Lending and On-Granting of Donor Funds in Indonesia," (with Roland White) World Bank (Jakarta Office) Technical Note, Dec. 2005.
75. "Indonesian Sub-National Debt Market Update: Overview, Structure, and Regulatory Environment," World Bank (Jakarta Office) Technical Note, Oct. 2005.
76. "Decentralized Local Government Budgets in Indonesia: What Explains the Large Stock of Reserves?" (with Jasmin Chakeri) World Bank (Jakarta Office) Technical Note, Feb. 2005.
77. "Decentralization," Chapter 6 in *Consultative Group for Indonesia (CGI) Brief, 2005* to Government of Indonesia, World Bank, Jan. 2005.
78. "Explaining Local Fiscal Outcomes in Pre- and Post-Decentralization Indonesia: Are 'Little Kings' Benevolent?" Invited Paper Prepared for the Indonesian International Regional Science Conference, Yogyakarta, 13-14, Aug. 2004.
79. "Making Decentralization Work," (with Jasmin Chakeri and Wolfgang Fengler) World Bank Policy Brief prepared for Incoming (Indonesian) Government, May 2004.
80. "Local Government Revenue and Expenditure: Pre- and Post-Decentralization Level and Structure," (with Jasmin Chakeri) World Bank (Jakarta Office) Technical Note, May 2004.
81. "Sub-National Public Debt," World Bank (Jakarta Office) Technical Note, April 2004.
82. "Spatial Distribution of Development Spending," (with Jasmin Chakeri) World Bank (Jakarta) Technical Note, April 2004.
83. "Development Spending in the Regions," (with Jasmin Chakeri) World Bank (Jakarta) Technical Note, March 2004.
84. "What Drives Local Government Surplus Revenue under Decentralization? Some Clues from Planned and Realized Budgets," (with Jasmin Chakeri) World Bank (Jakarta Office) Technical Note, April 2004.
85. "Local Fiscal Structure and Governance under Decentralization in Indonesia," (with Jasmin Chakeri and Bert Hofman) Invited Paper Prepared for and Presented at World Bank Authors' Workshop on Indonesia Decentralization Empirical Analysis (IDEA), Ubud, Bali, 9-11 Oct. 2003.
86. "Minimum Service Delivery Standards for Decentralized Education Functions: Fiscal Needs, Financing Options, and Policy Implications," Paper prepared for the Ministry of Finance, Directorate General Fiscal Balance, June 2003.
87. "A Note on Consolidated Public Debt Ceilings," Paper prepared for the Ministry of Finance, Directorate General Fiscal Balance, April 2003.
88. "Some Empirical Evidence on New Regional Taxes and Charges in Indonesia," Paper Prepared for the Ministry of Finance, Directorate General Fiscal Balance, Jan. 2003.
89. "Revisiting the Property Tax in Indonesia: Current Practices, Recent Performance, and Near-Term Potential," Paper Prepared for the Ministry of Finance, Directorate General Fiscal Balance, Aug. 2002.

90. "Local Government Borrowing and Repayment in Indonesia," Invited Paper Presented at the 7th PRSCO (Pacific Regional Science Conference Organization) Summer Institute: Decentralization, Natural Resources, and Regional Development in the Pacific Rim, Bali, Indonesia. 20-21 June 2002.
91. "Fiscal Decentralization in Indonesia: Theory, Reality, and Proposals for Reform," Invited Presentation to University of Indonesia, Jakarta, Indonesia, 16 March 2002.
92. "Fiscal Decentralization: A Ministry of Finance Policy Agenda," (with Brian Binder) White Paper Prepared for the Directorate General of Fiscal Balance, Ministry of Finance, Government of Indonesia, March 2002.
93. "Developing a Market-Based System of Regional Credit: Functions and Institutions," Paper Prepared for and Presented at a National Workshop on Regional Government Borrowing, Bali, Indonesia, 12-14 Nov. 2001.
94. "Some Comments on Regional Borrowing in the Context of Decentralization: Regulatory Framework, Related Programs and Policies, and IMF Conditionality," Invited Paper Presented at a National Seminar on Intergovernmental Fiscal Relations, Universitas Airlangga, Fakultas Ekonomi, Surabaya, Indonesia, Aug. 2001.
95. "Fiscal Decentralization in Indonesia: Principles, Current Practice, and Near-Term Reform," Invited Keynote Paper Presented at University of Southern California/School of Policy, Planning, and Development Practitioners Institute, Jakarta Indonesia, 28 May-6 June 2001.
96. "The General-Purpose Grant," Invited Paper Prepared for and Presented at the International Regional Science Conference, Jakarta, Indonesia. 20-21 March 2001.
97. "Dana Alokasi Umum: A Proposal," Paper prepared for the Ministry of Finance, Directorate General Fiscal Balance, March 2001.
98. "Geographic Targeting Effectiveness of Employment Creation Programs: A Comparison of FY 1998/99 and FY 1999/2000 Efforts," Paper prepared for National Development Planning Agency, Clean-Urban Project, Jan. 2000.
99. "Decentralization in Indonesia: Managing the Risks, Maximizing the Benefits," (with Bernhard May, Gabriele Ferrazzi, Luc De Meester, Maurice Gervais, Iyanatul Islam, and Bert Hofman) Paper Prepared for State Ministry of Regional Autonomy, Government of Indonesia, Nov. 1999.
100. "The Social Impact of and Policy Responses to the Regional Economic Crisis: Lessons from Indonesia," Invited Paper Prepared for and Presented at the United Nations Workshop on Social Implications of the Regional Economic Crisis, Bangkok, Thailand, 25-28 May 1999.
101. "Employment Creation Program Targeting and Impact: Region Selection, Funds Allocation, and Jobs Created," Paper prepared for National Development Planning Agency, Clean-Urban Project, Feb. 1999.
102. "The Financial Condition and Loan Repayment Performance of Public Water Authorities in Indonesia," Municipal Finance Project. Jakarta, Indonesia. Jan. 1998.
103. "Subsidiary Loan Agreements: Portfolio Analysis," Municipal Finance Project. Jakarta, Indonesia. Nov. 1997.
104. "The Regional Development Account: Portfolio Analysis," Municipal Finance Project. Jakarta, Indonesia. Oct. 1997.
105. "Decentralization in Practice: The Case of Kenya," Invited Presentation, National University of Singapore, Singapore, April 1997.
106. "Municipal Council Performance," Kenya Local Government Reform Programme, Ministry of Local Government, Working Paper, Nairobi, Feb. 1997.
107. "Service Assignment in Kenya: Theoretical and Practical Concerns," (with Hugh Evans) Kenya Local Government Reform Programme, Ministry of Local Government, Policy Working Paper, Nairobi, Nov. 1996.

108. "Normative Analysis of Intergovernmental Transfers in Poland," (with Hernando Garzon), Democratic Governance and Public Administration Working Papers (Numbers 7 - 11), Development Alternatives Inc., Warsaw, Poland, April 1996.
109. "Targeting Poverty in Belize," Final Report to Social Investment Fund Project Preparation Team, Belmopan, Belize and World Bank, Washington, D.C., Nov. 1995.
110. "Building Local Government Capacity for Financing Environmental Infrastructure," Final Report to USAID/Jakarta, Jakarta, Indonesia, Nov. 1995.
111. "USAID/Madagascar Strategic Objective No. 2 Transition Proposal," with other members of Abt/RTI Project Design Team, Project Proposal Document submitted to USAID Madagascar, May 1995.
112. "Bangladesh Urban Sector Strategy Study," Asian Development Bank, Manila, Philippines, Aug. 1995.
113. "Urban Sector Issues in Bangladesh and Bank Assistance Strategy," Final Report to Asian Development Bank, Manila, Philippines, Feb. 1995.
114. "A Poverty Profile for Belize," Final Report to Government of Belize, Belmopan, Belize and USAID/Belize, Belize City, Belize, Nov. 1994.
115. "Housing Finance and Low-Income Urban Households in Indonesia: The Recent Experience of Two State Banks," Development Discussion Paper No. 497, Harvard Institute for International Development, Nov. 1994.
116. "Incorporating Provincial Opinions in the Evaluation of Local Government Fiscal Capacity in Indonesia," Development Discussion Paper No. 472, Harvard Institute for International Development, Oct. 1993.
117. "Rating Local Governments," (with Paul Smoke) Report to Ministry of Finance and the Regional Autonomy Advisory Council, Government of Indonesia, March 1993.
118. "Household Expenditure Behavior in Kinshasa and Bandundu Town," Project Report, Cornell Food and Nutrition Policy Program, Oct. 1992.
119. "Regional Government Borrowing for Infrastructure Development in Indonesia," Report to Harvard Institute for International Development, Sept. 1991.
120. "Economic Impact of Damage to the Built Physical Environment by Natural Disasters: A Model and Empirical Evidence," (with Barclay Jones and David Westendorff) Working Paper, Cornell Institute for the Study of Natural Disasters, Sept. 1990.
121. "Niger Market Town Development Study," (with Peter L. Doan) Project Report, USAID Niger, Oct. 1989.
122. "Rural-Urban Exchange in Kutus Town and Its Hinterland," (with Avrom Bendavid-Val, Hugh Evans, Michael Murray, and Peter Ngau) Project Report, Ministry of Planning, Government of Kenya, Nairobi, Aug. 1988.
123. "Chinese Cities among the Largest World Agglomerations: An Historical Analysis," with (Barclay G. Jones and Jeffrey W. Cody). Cornell University Discussion Paper, Oct. 1987.
124. "Building Local Capacity for Sustainable Development," (with Douglas Hellinger, Stephen Hellinger, Fred O'Regan, and Avrom Bendavid-Val) Appropriate Technology Working Paper, Sept. 1983.
125. "Masagana 99: A Training Manual," Development Studies Program, USAID, Aug. 1983.

Languages

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French (fluent—now lapsed: US Foreign Service Institute Rating 4/5)