CEGE3032 / CEGEG132 / CEGEM132: Engineering and International Development



Allen, A. 2010. 'Chapter 2 Neither Rural nor Urban: Service Delivery Options That Work for the Peri-Urban Poor'. In Peri-Urban Water and Sanitation Services: Policy, Planning and Method, edited by Mathew Kurian and Patricia L. McCarney. Dordrecht: Springer.

Anderson, Jamie, and Costas Markides. 2007. 'Strategic Innovation at the Base of the Pyramid'. MIT Sloan Management Review 49 (1). http://sloanreview.mit.edu/article/strategic-innovation-at-the-base-of-the-pyramid/.

'Arup and Engineers Against Poverty (EAP), Aspire User Manual'. n.d. ARUP. http://www.engineersagainstpoverty.org/site/engi/templates/general.aspx?pageid=36&cc=gb.

'ASPIRE - Engineers Against Poverty'. n.d. http://www.engineersagainstpoverty.org/site/engi/templates/general.aspx?pageid=36&cc= gb.

Banerjee, Sudeshna Ghosh, Elvira Morella, and World Bank. 2011a. Africa's Water and Sanitation Infrastructure: Access, Affordability, and Alternatives. Vol. Directions in development. Infrastructure. Washington, D.C.: World Bank.

———. 2011b. Africa's Water and Sanitation Infrastructure: Access, Affordability, and Alternatives. Vol. Directions in development. Infrastructure. Washington, D.C.: World Bank.

Bengtsson, Linus, Xin Lu, Anna Thorson, Richard Garfield, and Johan von Schreeb. 2011. 'Improved Response to Disasters and Outbreaks by Tracking Population Movements with Mobile Phone Network Data: A Post-Earthquake Geospatial Study in Haiti'. PLoS Medicine 8 (8). https://doi.org/10.1371/journal.pmed.1001083.

'Beyond Scarcity: Power, Poverty and the Global Water Crisis. Human Development Report 2006'. n.d. http://hdr.undp.org/en/content/human-development-report-2006.

Bhattacharya, Amar, Mattia Romani, and Nicholas Stern. 2012. 'Infrastructure for Development: Meeting the Challenge. (Policy Paper, Centre for Climate Change Economics and Policy)'. Grantham Research Institute on Climate Change and the Environment in collaboration with Intergovernmental group of twenty four.

http://www.cccep.ac.uk/publication/infrastructure-for-development-meeting-the-challenge/.

Campos et al., L. C. 2012. 'Simulating Nutrient and Energy Fluxes in Non-Networked

Sanitation Systems'. London: University College London. http://www.susana.org/en/resources/library/details/1797.

Chambers, Robert. 2008a. Revolutions in Development Inquiry. London: Earthscan. https://www.dawsonera.com/abstract/9781849772426.

-----. 2008b. Revolutions in Development Inquiry. London: Earthscan. https://www.dawsonera.com/abstract/9781849772426.

———. 2009. 'Going to Scale with Community-Led Total Sanitation: Reflections on Experience, Issues and Ways Forward'. IDS Practice Papers 2009 (1): 01–50. https://doi.org/10.1111/j.2040-0225.2009.00001_2.x.

Clauss, D., and M. Hall. 2012. 'Results-Oriented Monitoring Handbook'. EuropeAid. http://capacity4dev.ec.europa.eu/dear-programme/document/europeaid-results-oriented-m onitoring-handbook.

Crawford, C., and S. Bell. 2012. 'Analysing the Relationship between Urban Livelihoods and Water Infrastructure in Three Settlements in Cusco, Peru'. Urban Studies 49 (5): 1045–64. https://doi.org/10.1177/0042098011408140.

'DelAgua - User Manuals'. n.d. http://www.delagua.org/support/usermanuals.

DPU Peri-Urban Interface Team. 2006. 'Water Supply and Sanitation Wheels'. In So Close to the City, so Far from the Pipes: The Governance of Water and Sanitation and the Peri-Urban Poor. London: UCL Development Planning Unit. http://r4d.dfid.gov.uk/Output/174827/.

'EMMA | Emergency Market Mapping and Analysis Toolkit'. n.d. http://emma-toolkit.org/.

'EMMA Toolkit Step 6: Mapping the Market System'. n.d. http://emma-toolkit.org/get/download/.

'Energy for All: Financing Access for the Poor, Special Early Excerpt of the World Energy Outlook 2011.' 2011. Paris: International Energy Agency. http://www.iea.org/publications/freepublications/publication/weo-2011---special-report---en ergy-for-all.html.

'Energy for Development Network'. n.d. http://www.energyfordevelopment.net/projects-2/kitonyoni/.

'E.Quinox'. n.d. http://www.e.quinox.org/.

'Future Proofing Cities, Risks and Opportunities for Inclusive Urban Growth in Developing Countries'. n.d.

https://assets.publishing.service.gov.uk/media/57a08a67e5274a31e00005ae/FPC_Report_F INAL.pdf.

Gerard, Gill. 1993. 'O.K., the Data's Lousy, But Its All We've Got (Being a Critique of Conventional Methods)'. IIED. http://pubs.iied.org/6052IIED.html.

'Glossary of Key Terms in Evaluation and Results Based Management'. 2002. Paris: OECD. http://www.oecd.org/fr/cad/evaluation/glossaryofkeytermsinevaluationandresultsbasedman agement.htm.

'Human Development Reports 2013 Technical Notes'. 2013. UNDP. http://hdr.undp.org/en/2013-report.

Lewis, Jerome. 2012. 'Technological Leap-Frogging in the Congo Basin. Pygmies and Geographic Positioning Systems in Central Africa: What Has Happened and Where Is It Going?' African Study Monographs Supplementary Issue. 43 (15). http://jambo.africa.kyoto-u.ac.jp/asm/suppl/asm_s43.html.

Luthi, C., A. Panesar, T. Schutze, A. Nordstrom, J. McCanville, J. Parkinson, D. Saywell, and R. Ingle. 2011. 'Sustainable Sanitation in Cities: A Framework for Action'. Rijswijk, The Netherlands: Papiroz Publishing House. http://www.gdrc.org/uem/usan/usan-documents.html.

'Making Connections: Infrastructure for Poverty Reduction'. 2002. Department for International Development (DFID). http://www.eldis.org/go/home&id=11249&type=Document#.VMZ0uSyYtbl.

Mara, Duncan, Jon Lane, Beth Scott, and David Trouba. 2010. 'Sanitation and Health'. PLoS Medicine 7 (11). https://doi.org/10.1371/journal.pmed.1000363.

Mashelkar, R. A. 2009. 'Breakthrough Designs for Ultra-Low-Cost Products | Video on TED.Com'. RED.com.

https://www.ted.com/talks/r_a_mashelkar_breakthrough_designs_for_ultra_low_cost_produc ts.

'Mobile for Development'. n.d. http://www.gsma.com/mobilefordevelopment/.

Moyo, Dambisa. 2009a. Dead Aid: Why Aid Is Not Working and How There Is Another Way for Africa. London: Allen Lane.

———. 2009b. Dead Aid: Why Aid Is Not Working and How There Is Another Way for Africa. London: Allen Lane.

Murphy, Heather M., Edward A. McBean, and Khosrow Farahbakhsh. 2009. 'Appropriate Technology – A Comprehensive Approach for Water and Sanitation in the Developing World'. Technology in Society 31 (2): 158–67. https://doi.org/10.1016/j.techsoc.2009.03.010.

Parikh, Priti, Himanshu Parikh, and Allan McRobie. 2013. 'The Role of Infrastructure in Improving Human Settlements'. Proceedings of the ICE - Urban Design and Planning 166 (2): 101–18. https://doi.org/10.1680/udap.10.00038.

Payne, G. 2005. 'Getting Ahead of the Game: A Twin-Track Approach to Improving Existing Slums and Reducing the Need for Future Slums'. Environment and Urbanization 17 (1): 135–46. https://doi.org/10.1177/095624780501700114.

Prahalad, C. K. 2010a. The Fortune at the Bottom of the Pyramid: Eradicating Poverty

through Profits. Revised and Updated 5th anniversary ed. Upper Saddle River, N.J.: Wharton School Pub.

———. 2010b. The Fortune at the Bottom of the Pyramid: Eradicating Poverty through Profits. Revised and Updated 5th anniversary ed. Upper Saddle River, N.J.: Wharton School Pub.

Prahalad, C.K., and A. Hammond. 2002. 'Serving the World's Poor, Profitably'. Harvard Business Review 80 (9): 48–57.

https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=bs u&AN=7269399&site=ehost-live&scope=site&custid=s8454451.

Ray, Debraj. 1998. Development Economics. Princeton, N.J.: Princeton University Press.

Sachs, Jeffrey. 2005. The End of Poverty: How We Can Make It Happen in Our Lifetime. London: Penguin.

Schillebeeckx, Simon J.D., Priti Parikh, Rahul Bansal, and Gerard George. 2012. 'An Integrated Framework for Rural Electrification: Adopting a User-Centric Approach to Business Model Development'. Energy Policy 48: 687–97. https://doi.org/10.1016/j.enpol.2012.05.078.

Schumacher, E. F. 1973. Small Is Beautiful: A Study of Economics as If People Mattered. London: Abacus.

———. 1974. Small Is Beautiful: A Study of Economics as If People Mattered. London: Abacus.

'Solar Kits | BBOXX'. n.d. http://www.bboxx.co.uk/product-category/solar-kits/.

Solo, Tova Maria. 2003. 'Independent Water Entrepreneurs in Latin America - the Other Private Sector in Water Services'. The World Bank. http://documents.worldbank.org/curated/en/2003/04/2460905/independent-water-entrepre neurs-latin-america-other-private-sector-water-services.

Soto, Hernando de. 2001a. The Mystery of Capital: Why Capitalism Triumphs in the West and Fails Everywhere Else. London: Black Swan.

———. 2001b. The Mystery of Capital: Why Capitalism Triumphs in the West and Fails Everywhere Else. London: Black Swan.

Stern et al., E. 2012. 'Broadening the Range of Designs and Methods for Impact Evaluations'. London: DFID. http://r4d.dfid.gov.uk/Output/189575/.

'SuSanA Forum'. n.d.

http://forum.susana.org/forum/categories/59-wg-6-cities/6197-revised-sanitation-21-planni ng-framework-draft-for-comment.

'Sustainable Livelihoods Guidance Sheets: Section 2'. 1999. DFID. http://www.eldis.org/go/topics&id=41739&type=Document#.VND8KiyYtbl. Taplin, D., and H. Clark. n.d. 'Theory of Change Basics: A Primer on Theory of Change'. Center for Theory of Change. http://www.theoryofchange.org/library/publications/.

'TED Talks – Anil Gupta: India's Hidden Hotbeds of Invention – Eco-Innovation at the Bottom of the Pyramid'. 2012. http://blogs.exeter.ac.uk/ecoinnovationblog/blog/2012/02/07/ted-talks-anil-gupta-indias-hid den-hotbeds-of-invention/.

Tilley et al., Elizabeth. 2008. 'Compendium of Sanitation Systems and Technologies'. Dübendorf, Switzerland: Eawag. http://www.gdrc.org/uem/usan/usan-documents.html.

Turner, John F. C. 1976. Housing by People: Towards Autonomy in Building Environments. Vol. Ideas in progress. London: Marion Boyars.

'UN-HABITAT Global Urban Indicators Database'. n.d. http://ww2.unhabitat.org/programmes/guo/guo_indicators.asp.

'Water Safety Planning for Small Community Water Supplies'. 2012. Geneva: WHO. http://www.who.int/water_sanitation_health/publications/2012/water_supplies/en/.

Whittington, Dale, Jenna Davis, Linda Prokopy, Kristin Komives, Richard Thorsten, Heather Lukacs, Alexander Bakalian, and Wendy Wakeman. 2008. 'How Well Is the Demand-Driven, Community Management Model for Rural Water Supply Systems Doing?' SSRN Electronic Journal. https://doi.org/10.2139/ssrn.1265532.

Wisor, Scott. 2012. Measuring Global Poverty: Toward a pro-Poor Approach. Basingstoke: Palgrave Macmillan.

'W.K. Kellogg Foundation Logic Model Development Guide'. n.d. http://www.wkkf.org/resource-directory/resource/2006/02/wk-kellogg-foundation-logic-mod el-development-guide.

World Health Organization; UNICEF, ed. 2012. 'Section 6 : Sanitary Inspections'. In Rapid Asssessment of Drinking-Water Quality, 57–63. Geneva: World Health Organization. http://www.who.int/water_sanitation_health/publications/2012/rapid_assessment/en/index. html.

Zerriffi, Hisham. 2011a. 'Innovative Business Models for the Scale-up of Energy Access Efforts for the Poorest'. Current Opinion in Environmental Sustainability 3 (4): 272–78. https://doi.org/10.1016/j.cosust.2011.05.002.

———. 2011b. Rural Electrification: Strategies for Distributed Generation. Dordrecht: Springer.

http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9789048195947.

———. 2011c. Rural Electrification: Strategies for Distributed Generation. Dordrecht: Springer.

http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9789048195947.