

# CEGE3032 / CEGEG132 / CEGEM132: Engineering and International Development

View Online



1

Prahalad CK, Hammond A. Serving the World's Poor, Profitably. Harvard business review 2002;**80**:48-57.<https://search.ebscohost.com/login.aspx?direct=true&AuthType=ip,shib&db=bsu&AN=7269399&site=ehost-live&scope=site&custid=s845445>  
1

2

Schumacher EF. Small is beautiful: a study of economics as if people mattered. London: : Abacus 1974.

3

Moyo D. Dead aid: why aid is not working and how there is another way for Africa. London: : Allen Lane 2009.

4

Bhattacharya A, Romani M, Stern N. Infrastructure for development: meeting the challenge. (Policy Paper, Centre for Climate Change Economics and Policy). 2012.<http://www.cccep.ac.uk/publication/infrastructure-for-development-meeting-the-challenge/>

5

Making Connections: Infrastructure for Poverty Reduction. 2002.<http://www.eldis.org/go/home&id=11249&type=Document#.VMZ0uSyYtbl>

6

Future proofing cities, Risks and opportunities for inclusive urban growth in developing countries.

[https://assets.publishing.service.gov.uk/media/57a08a67e5274a31e00005ae/FPC\\_Report\\_FINAL.pdf](https://assets.publishing.service.gov.uk/media/57a08a67e5274a31e00005ae/FPC_Report_FINAL.pdf)

7

ASPIRE - Engineers Against Poverty.

<http://www.engineersagainstpoverity.org/site/engi/templates/general.aspx?pageid=36&cc=gb>

8

Arup and Engineers Against Poverty (EAP), Aspire User Manual.

<http://www.engineersagainstpoverity.org/site/engi/templates/general.aspx?pageid=36&cc=gb>

9

Sustainable Livelihoods Guidance Sheets: section 2.

1999.<http://www.eldis.org/go/topics&id=41739&type=Document#.VND8KiyYtbl>

10

Wisor, Scott. Measuring global poverty: toward a pro-poor approach. Basingstoke: : Palgrave Macmillan 2012.

11

Ray D. Development economics. Princeton, N.J.: : Princeton University Press 1998.

12

Human Development Reports 2013 Technical Notes.

2013.<http://hdr.undp.org/en/2013-report>

13

UN-HABITAT Global Urban Indicators Database.  
[http://ww2.unhabitat.org/programmes/guo/guo\\_indicators.asp](http://ww2.unhabitat.org/programmes/guo/guo_indicators.asp)

14

Water safety planning for small community water supplies.  
2012.[http://www.who.int/water\\_sanitation\\_health/publications/2012/water\\_supplies/en/](http://www.who.int/water_sanitation_health/publications/2012/water_supplies/en/)

15

World Health Organization; UNICEF, editor. Section 6 : Sanitary inspections. In: Rapid assessment of drinking-water quality. Geneva: : World Health Organization 2012. 57-63.[http://www.who.int/water\\_sanitation\\_health/publications/2012/rapid\\_assessment/en/index.html](http://www.who.int/water_sanitation_health/publications/2012/rapid_assessment/en/index.html)

16

Chambers R. Revolutions in development inquiry. London: : Earthscan 2008.  
<https://www.dawsonera.com/abstract/9781849772426>

17

Clauss D, Hall M. Results-oriented Monitoring Handbook.  
2012.<http://capacity4dev.ec.europa.eu/dear-programme/document/europeaid-results-oriented-monitoring-handbook>

18

W.K. Kellogg Foundation Logic Model Development Guide.  
<http://www.wkkf.org/resource-directory/resource/2006/02/wk-kellogg-foundation-logic-model-development-guide>

19

Glossary of key terms in evaluation and results based management.  
2002.<http://www.oecd.org/fr/cad/evaluation/glossaryofkeytermsinevaluationandresultsbase>

dmanagement.htm

20

Stern et al. E. Broadening the range of designs and methods for impact evaluations. 2012. <http://r4d.dfid.gov.uk/Output/189575/>

21

Taplin D, Clark H. Theory of change basics: A primer on theory of change. <http://www.theoryofchange.org/library/publications/>

22

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

23

Turner, John F. C. Housing by people: towards autonomy in building environments. London: : Marion Boyars 1976.

24

Soto, Hernando de. The mystery of capital: why capitalism triumphs in the West and fails everywhere else. London: : Black Swan 2001.

25

Parikh P, Parikh H, McRobie A. The role of infrastructure in improving human settlements. Proceedings of the ICE - Urban Design and Planning 2013; **166**:101-18. doi:10.1680/udap.10.00038

26

Payne G. Getting ahead of the game: A twin-track approach to improving existing slums and reducing the need for future slums. Environment and Urbanization 2005; **17**:135-46.

doi:10.1177/095624780501700114

27

Lewis J. 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 2012;**43**  
.http://jambo.africa.kyoto-u.ac.jp/asm/suppl/asm\_s43.html

28

Bengtsson L, Lu X, Thorson A, et al. Improved Response to Disasters and Outbreaks by Tracking Population Movements with Mobile Phone Network Data: A Post-Earthquake Geospatial Study in Haiti. PLoS Medicine 2011;**8**. doi:10.1371/journal.pmed.1001083

29

Mobile for Development. <http://www.gsma.com/mobilefordevelopment/>

30

Prahalad CK. 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 2010.

31

Murphy HM, McBean EA, Farahbakhsh K. Appropriate technology – A comprehensive approach for water and sanitation in the developing world. Technology in Society 2009;**31** :158–67. doi:10.1016/j.techsoc.2009.03.010

32

Anderson J, Markides C. Strategic Innovation at the Base of the Pyramid. MIT Sloan management review 2007;**49**  
.http://sloanreview.mit.edu/article/strategic-innovation-at-the-base-of-the-pyramid/

33

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-india-as-hidden-hotbeds-of-invention/>

34

Mashelkar RA. Breakthrough designs for ultra-low-cost products | Video on TED.com.  
2009.[https://www.ted.com/talks/r\\_a\\_mashelkar\\_breakthrough\\_designs\\_for\\_ultra\\_low\\_cost\\_products](https://www.ted.com/talks/r_a_mashelkar_breakthrough_designs_for_ultra_low_cost_products)

35

EMMA | Emergency Market Mapping and Analysis Toolkit. <http://emma-toolkit.org/>

36

EMMA Toolkit Step 6: Mapping the Market System. <http://emma-toolkit.org/get/download/>

37

Banerjee SG, Morella E, World Bank. Africa's water and sanitation infrastructure: access, affordability, and alternatives. Washington, D.C.: World Bank 2011.

38

Solo TM. Independent water entrepreneurs in Latin America - the other private sector in water services.  
2003.<http://documents.worldbank.org/curated/en/2003/04/2460905/independent-water-entrepreneurs-latin-america-other-private-sector-water-services>

39

Crawford C, Bell S. Analysing the Relationship between Urban Livelihoods and Water Infrastructure in Three Settlements in Cusco, Peru. *Urban Studies* 2012;**49**:1045–64.  
doi:10.1177/0042098011408140

40

Whittington D, Davis J, Prokopy L, et al. How Well is the Demand-Driven, Community Management Model for Rural Water Supply Systems Doing? SSRN Electronic Journal Published Online First: 2008. doi:10.2139/ssrn.1265532

41

Beyond scarcity: power, poverty and the global water crisis. Human Development Report 2006. <http://hdr.undp.org/en/content/human-development-report-2006>

42

DPU Peri-Urban Interface Team. 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 2006. <http://r4d.dfid.gov.uk/Output/174827/>

43

Allen A. Chapter 2 Neither Rural nor Urban: Service Delivery Options That Work for the Peri-urban Poor. In: Kurian M, McCarney PL, eds. Peri-urban water and sanitation services: policy, planning and method. Dordrecht: : Springer 2010.

44

DelAgua - User Manuals. <http://www.delagua.org/support/usermanuals>

45

Banerjee SG, Morella E, World Bank. Africa's water and sanitation infrastructure: access, affordability, and alternatives. Washington, D.C.: : World Bank 2011.

46

Campos et al. LC. Simulating nutrient and energy fluxes in non-networked sanitation systems. 2012. <http://www.susana.org/en/resources/library/details/1797>

47

Mara D, Lane J, Scott B, et al. Sanitation and Health. PLoS Medicine 2010;**7**.  
doi:10.1371/journal.pmed.1000363

48

Chambers R. Going to Scale with Community-Led Total Sanitation: Reflections on Experience, Issues and Ways Forward. IDS Practice Papers 2009;**2009**:01–50.  
doi:10.1111/j.2040-0225.2009.00001\_2.x

49

SuSanA forum.  
<http://forum.susana.org/forum/categories/59-wg-6-cities/6197-revised-sanitation-21-planning-framework-draft-for-comment>

50

Luthi C, Panesar A, Schutze T, et al. Sustainable Sanitation in Cities: A Framework for Action. 2011.<http://www.gdrc.org/uem/usan/usan-documents.html>

51

Tilley et al. E. Compendium of Sanitation Systems and Technologies. 2008.<http://www.gdrc.org/uem/usan/usan-documents.html>

52

Zerriffi H. Innovative business models for the scale-up of energy access efforts for the poorest. Current Opinion in Environmental Sustainability 2011;**3**:272–8.  
doi:10.1016/j.cosust.2011.05.002

53

Zerriffi H. Rural electrification: strategies for distributed generation. Dordrecht: : Springer 2011.

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

54

Schillebeeckx SJD, Parikh P, Bansal R, et al. An integrated framework for rural electrification: Adopting a user-centric approach to business model development. *Energy Policy* 2012;**48**:687–97. doi:10.1016/j.enpol.2012.05.078

55

Energy for All: Financing access for the poor, special early excerpt of the World Energy Outlook 2011.  
2011.<http://www.iea.org/publications/freepublications/publication/weo-2011---special-report---energy-for-all.html>

56

Energy for Development Network.  
<http://www.energyfordevelopment.net/projects-2/kitonyoni/>

57

e.quinox. <http://www.e.quinox.org/>

58

Solar Kits | BBOX. <http://www.bbox.co.uk/product-category/solar-kits/>

59

Chambers R. *Revolutions in development inquiry*. London: : Earthscan 2008.  
<https://www.dawsonera.com/abstract/9781849772426>

60

Prahalad CK. *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

2010.

61

Schumacher EF. Small is beautiful: a study of economics as if people mattered. London: : Abacus 1973.

62

Moyo D. Dead aid: why aid is not working and how there is another way for Africa. London: : Allen Lane 2009.

63

Soto, Hernando de. The mystery of capital: why capitalism triumphs in the West and fails everywhere else. London: : Black Swan 2001.

64

Zerriffi H. Rural electrification: strategies for distributed generation. Dordrecht: : Springer 2011.  
<http://www.vlebooks.com/vleweb/product/openreader?id=UCL&isbn=9789048195947>

65

Sachs J. The end of poverty: how we can make it happen in our lifetime. London: : Penguin 2005.