# LIST OF REFERENCES AND ACRONYMS

List of sources cited and acronyms used in the following Resilience Resources on infrastructure:

- Introducing Infrastructure Resilience
- Designing for Infrastructure Resilience
- Understanding Risk and Resilient Infrastructure Investment

http://dx.doi.org/10.12774/eod\_tg.july2016.gallegolopezessex4

First published July\ 2016

© CROWN COPYRIGHT

# **Table of Contents**

Acronyms	
List of references	/

EOD RESILIENCE RESOURCES

## **ACRONYMS**

ADPC Asian Disaster Preparedness Centre

BRACED Building Resilience and Adaptation to Climate Extremes and Disasters

CDKN Climate Development Knowledge Network
DFID Department for International Development

DEFRA Department for Environment, Food and Rural Affairs

DRM Disaster Risk Management

DRR Disaster Risk Reduction

EOD Evidence on Demand CEIL PEAKS

GFDRR Global Facility for Disaster Reduction and Recovery

IPCC International Panel on Climate Change

MEA Millennium Ecosystem Assessment

ODI Overseas Development institute

UN United Nations

UNDP United Nations Development Programme

UNECA United Nations Economic Commission for Africa

UNISDR United Nations Office for Disaster Risk Reduction

**EOD RESILIENCE RESOURCES** 

-

### LIST OF REFERENCES

Abebe, D. (2010) Future climate of Ethiopia from PRECIS Regional Climate Model Experimental Design. Published by UK Met Office. Available from http://www.metoffice.gov.uk/media/pdf/o/9/PRECIS\_Experimental\_Design\_Dawit.pdf

African Climate Policy Centre (2015) Available from http://www.uneca.org/acpc

African Development Bank Group (2016) <u>Programme for Infrastructure Development for Africa (PIDA)</u>. Available from; http://www.afdb.org/en/topics-and-sectors/initiatives-partnerships/programme-for-infrastructure-development-in-africa-pida/

African Union, (2015) Africa Climate Resilient Infrastructure Summit. Available from <a href="http://www.au.int/en/newsevents/13003/africa-climate-resilient-infrastructure-summit-acris-addisababa-ethiopia">http://www.au.int/en/newsevents/13003/africa-climate-resilient-infrastructure-summit-acris-addisababa-ethiopia</a>

Arup and Rockefeller Foundation (2014) City Resilient Framework. Available from: <a href="http://publications.arup.com/Publications/C/City\_Resilience\_Framework.aspx">http://publications.arup.com/Publications/C/City\_Resilience\_Framework.aspx</a>

Asian Development Bank (ADB) (2005) Climate Proofing: a Risk Based Approach to Adaptation. Available from: http://www.adb.org/sites/default/files/publication/28796/climate-proofing.pdf

Asian Disaster Preparedness Centre (ADPC) (2015) <u>Guidance on critical facilities: Disaster Recovery Toolkit</u>. Available form: <a href="http://www.adpc.net/igo/category/ID811/doc/2015-uYpoSF-ADPC-tgllcritfac.pdf">http://www.adpc.net/igo/category/ID811/doc/2015-uYpoSF-ADPC-tgllcritfac.pdf</a>

Asian Disaster Preparedness Centre (ADPC) and Norwegian Meteorological Institute (NMI) (2015) Strengthening capacity in marine forecasting. Available from http://www.adpc.net/igo/contents/Media/media-news.asp?pid=979#sthash.QGDfjUIT.ngnJob1q.dpbs

Asian Disaster Preparedness Centre et al (2005) Handbook on design and construction of housing for flood-prone rural areas of Bangladesh. Published by ADPC, January 2005, Bangkok. Available from: <a href="http://www.adpc.net/igo/category/ID189/doc/2013-p74Wob-ADPC-handbook\_complete-b.pdf">http://www.adpc.net/igo/category/ID189/doc/2013-p74Wob-ADPC-handbook\_complete-b.pdf</a>

Asian Disaster Preparedness Centre (2013a) Guidelines for mainstreaming disaster risk reduction into land use planning for upazilas and municipalities in Bangladesh. Available from: <a href="http://www.adpc.net/igo/category/ID509/doc/2014-y17Gw3-ADPC-Guidelines\_Bangladesh.pdf">http://www.adpc.net/igo/category/ID509/doc/2014-y17Gw3-ADPC-Guidelines\_Bangladesh.pdf</a>

Asian Disaster Preparedness Centre (2013b) Integrating Disaster Risk Management into Urban Management. Disaster Risk Management Practitioner's Handbook Series. Bangkok. Available from <a href="http://www.adpc.net/igo/category/ID409/doc/2013-wo6Evi-ADPC-ADPC-DRM">http://www.adpc.net/igo/category/ID409/doc/2013-wo6Evi-ADPC-DRM</a> Practitioners Handbook - Urban Management.pdf

Benson, C., Twigg, J. and Rossetto, T. (2007) Tools for Mainstreaming Disaster Risk Reduction: Guidance Notes for Development Organisations. Published by the Prevention Consortium. Available from http://www.preventionweb.net/files/1066\_toolsformainstreamingDRR.pdf

Biggs, C., Ryan, C. and Wiseman, J. (2010) Distributed systems: a design model for sustainable and resilient infrastructure. Published by the Victorian Eco-Innovation Lab, Australia. Available from: <a href="http://www.ecoinnovationlab.org/wp-content/attachments/Biggs-2010-Resilient-Systems-Briefing-Paper.pdf">http://www.ecoinnovationlab.org/wp-content/attachments/Biggs-2010-Resilient-Systems-Briefing-Paper.pdf</a>

Brody, A., Demetriades, J., and Esplen, E. (2008) Gender and climate change: mapping the linkages. A scoping study on knowledge and gaps. Published by BRIDGE (development – gender) at the Institute of Development Studies, Brighton, UK.

EOD RESILIENCE RESOURCES

Bruneau, M., Chang, S., Eguchi, R., Lee, G., O'Rourke, T., Reinhorn, A., Shinozuka, M., Tierney, K., Wallace, W., and von Winterfelt, D. (2007) A Framework to Quantitatively Assess and Enhance the Seismic Resilience of Communities. Earthquake Spectra 19 (4): 733–752. *in* The Bridge: Linking Engineering and Society, National Academy of Engineering, USA, Spring 2007. Available from <a href="http://www.nae.edu/File.aspx?id=7405">http://www.nae.edu/File.aspx?id=7405</a>

Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED) (2015) Community Resilience Assessment and Action Handbook. Published by BRACED Myanmar Alliance. Available from: <a href="http://www.braced.org/resources/i/?id=127f0e24-a44a-4468-abca-96db853f6558&com.dotmarketing.htmlpage.language=1">http://www.braced.org/resources/i/?id=127f0e24-a44a-4468-abca-96db853f6558&com.dotmarketing.htmlpage.language=1</a>

Building Resilience and Adaptation to Climate Extremes and Disasters (BRACED) (2016) Myanmar village protects access to clean water during floods. Available from <a href="http://www.braced.org/news/i/?id=75c5e403-baoe-439a-89of-8ffb8253eed7">http://www.braced.org/news/i/?id=75c5e403-baoe-439a-89of-8ffb8253eed7</a>

Cabinet Office (2011) Keeping the Country Running- Natural Hazards and Infrastructure: A Guide to improving the resilience of critical infrastructure and essential services, Cabinet Office, UK 2011, p29 <a href="https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/61342/natural-hazards-infrastructure.pdf">https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/61342/natural-hazards-infrastructure.pdf</a>

Calow, R., Bonsor, H., Jones, L., O'Meally, S., MacDonald, A. and Kaur, N. (2011) Climate change, water resources and WASH: a scoping study. ODI Working Paper 337. Published by ODI, London, UK. <a href="http://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/7322.pdf">http://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/7322.pdf</a>.

Climate Development Knowledge Network (CDKN) (2014) <u>Risk-informed decision-making: An agenda for improving risk assessments under HFA2</u>. Available from: <u>http://cdkn.org/wp-content/uploads/2014/04/CDKN-Guide\_RiskAssessment\_FINAL\_WEB.pdf</u>

Climate Nexus (2015) Infrastructure and systems: past damage and future risk. Available from <a href="http://climatenexus.org/learn/societal-impacts/infrastructure-and-systems">http://climatenexus.org/learn/societal-impacts/infrastructure-and-systems</a>

Climate Resilience Infrastructure Development Facility (2016) <u>Small scale water infrastructure in the Kavango Zambezi Transfrontier Conservation Area (KAZA)</u>. <u>Available from:</u> <a href="http://www.cridf.com/#!projects/c1vw1">http://www.cridf.com/#!projects/c1vw1</a>. <u>Last viewed March 2016</u>.

<u>ClimDev-Africa</u> (2015) ClimDev-Africa\_leading the response to Climate Change in Africa; available from <a href="http://www.climdev-africa.org/">http://www.climdev-africa.org/</a>

COWI (2010) Making transport climate resilient, country report: Mozambique. Published by World Bank. Available from: <a href="http://www.ppiaf.org/sites/ppiaf.org/files/publication/Mozambique Making-Transport-Climate-Resilient.pdf">http://www.ppiaf.org/sites/ppiaf.org/files/publication/Mozambique Making-Transport-Climate-Resilient.pdf</a>.

Cox, J. (2015) Topic Guide: Planning and Financing of the Effective Maintenance of Infrastructure. Published at <a href="http://www.evidenceondemand.info/list-of-topic-quides">http://www.evidenceondemand.info/list-of-topic-quides</a>

Department for Environment, Food and Rural Affairs, (DEFRA) (2012) UK Climate Change Risk Assessment: Government Report. London: The Stationery Office. Available from: <a href="https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/69487/pb13698-climate-risk-assessment.pdf">https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/69487/pb13698-climate-risk-assessment.pdf</a>

Department for International Development (DFID) (2011) DFID's approach to Value for Money. Available from:

https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/67479/DFID-approach-value-money.pdf

Deverill, P., et al. "Designing Water and Sanitation Projects to Meet Demand in Rural and Peri-Urban Areas—The Engineer's Role." Water, Engineering and Development Centre (WEDC), Loughborough University, Leicestershire, UK (2002). http://wedc.lboro.ac.uk/resources/books/Designing Water Supply and Sanitation Projects - Bk 1 - Complete.pdf

EC (2013) Adapting infrastructure to climate change (Accompanying "An EU Strategy on adaptation to climate change") Brussels, 16.4.2013, SWD (2013) 137 final.

Essex, J. and Gallego-Lopez, C. (2014) Understanding the relative strength of climate signals compared to other expected development results. Published by Evidence on Demand, UK at <a href="http://www.evidenceondemand.info/rapid-desk-based-study-understanding-the-relative-strength-of-climate-signals-compared-to-other-expected-development-results">http://www.evidenceondemand.info/rapid-desk-based-study-understanding-the-relative-strength-of-climate-signals-compared-to-other-expected-development-results</a>.

Federal Democratic Republic of Ethiopia (2011) Ethiopia's Climate Resilient Green Economy: Green Economy Strategy. Published by UNDP. Available from:

http://www.undp.org/content/dam/ethiopia/docs/Ethiopia%2oCRGE.pdf.

Gallego-Lopez, C., and Essex, J. (with input from DFID) (2016a) Introducing Infrastructure Resilience. Evidence on Demand, UK. 11 pp. [DOI:

http://dx.doi.org/10.12774/eod\_tq.may2016.gallego-lopez1]

Gallego-Lopez, C., and Essex, J. (with input from DFID) (2016b) Understanding Risk and Resilient Infrastructure Investment. Evidence on Demand, UK. 33 pp. [DOI:

http://dx.doi.org/10.12774/eod\_tg.may2016.gallego-lopez2]

Gallego-Lopez, C., and Essex, J., (with input from DFID) (2016c) Designing for Infrastructure Resilience. Evidence on Demand, UK. 26 pp. [DOI:

http://dx.doi.org/10.12774/eod\_tq.may2016.gallego-lopez3]

GFDRR (2016a) Reducing the risk to weather extreme <u>Climate Risk Early Warning Systems CREWS</u> <u>https://www.gfdrr.org/reducing-risk-weather-extremes</u>

GFDRR (2016b) Building Regulation for Resilience Managing Risks for Safer Cities. Available from <a href="https://www.gfdrr.org/urban-risk-resilience-%E2%80%93-building-safer-cities">https://www.gfdrr.org/urban-risk-resilience-%E2%80%93-building-safer-cities</a>

GFDRR (2015c). Climate Risk Early Warning Systems CREWS. Available from <a href="https://www.qfdrr.org/reducing-risk-weather-extremes">https://www.qfdrr.org/reducing-risk-weather-extremes</a>

Global Facility for Disaster Risk Reduction (2014a) Mainstreaming Disaster Resilience in Vietnam. Available from: <a href="https://www.gfdrr.org/sites/default/files/publication/Vietnam.pdf">www.gfdrr.org/sites/default/files/publication/Vietnam.pdf</a>.

Global Facility for Disaster Risk Reduction et al, (2014b) *Philippines Forum on Safe and Resilient Infrastructure in 201*3. Available from

 $\frac{https://www.gfdrr.org/sites/default/files/publication/WB\%202014\%20Philippines\%20Forum\%200n}{\%20Safe\%20and\%20Resilient\%20Infrastructure.pdf}$ 

Global Facility for Disaster Risk Reduction et al. (2014c) Open Data for Resilience Initiative Field Guide. Available from:

https://www.gfdrr.org/sites/gfdrr/files/publication/opendri\_fg\_web\_20140629b\_o.pdf

Global Facility for Disaster Risk Reduction (2015a) Bringing Resilience to Scale. Available from: https://www.gfdrr.org/sites/default/files/publication/GFDRR\_2015\_AR\_web.pdf

Global Facility for Disaster Risk Reduction (2015b) Istanbul Seismic Mitigation and Emergency Preparedness Project. Available from:

https://www.gfdrr.org/sites/gfdrr/files/publication/Istanbul.pdf

Giradet, H. (2014) "Closing Address: Creating Regenerative Cities." Urban Trees Research Conference 2-3 April 2014 University of Birmingham, Edgbaston, UK.

https://www.researchgate.net/profile/Bianca\_Baerlocher/publication/274954874\_Sustainability\_and Governance in Urban Forests. The Swiss Case of Neighbourwoods SUNWoods and its

Embedding in New Ways of Analysing Urban Woodland Management/links/552e5b86ocf2d49 50717e318.pdf#page=224.

Glasser, R. (2016) How can science play a bigger part in reducing disaster risk? Available from: <a href="http://www.braced.org/news/i/?id=e04c5bbd-545d-4bf0-a220-12e363536dd7">http://www.braced.org/news/i/?id=e04c5bbd-545d-4bf0-a220-12e363536dd7</a>

Hansen, J., et al. (2016) Ice melt, sea level rise and superstorms: Evidence from paleoclimate data, climate modelling, and modern observations that 2 C global warming could be dangerous. *Atmospheric Chemistry and Physics* 16.6 (2016): 3761-3812. Published at <a href="http://www.atmos-chem-phys.net/16/3761/2016/acp-16-3761-2016.pdf">http://www.atmos-chem-phys.net/16/3761/2016/acp-16-3761-2016.pdf</a>.

Haque, N.A., Grafakos, S., and Huijsman, M. (2012) Participatory integrated assessment of flood protection measures for climate adaptation in Dhaka. Environment and Urbanization 2012 24: 197 DOI: 10.1177/0956247811433538. URL: http://eau.sagepub.com/content/24/1/197

Head, P. (2009) "Entering an ecological age: the engineer's role." Proceedings of the Institution of Civil Engineers-Civil Engineering. Vol. 162. No. 2. Thomas Telford Ltd. Published at <a href="http://www.arup.com/publications/entering">http://www.arup.com/publications/entering</a> the ecological age.

HM Government (2011) New and existing infrastructure is preparing for a changing climate. available from:

https://www.gov.uk/government/uploads/system/uploads/attachment\_data/file/69269/climate-resilient-infrastructure-full.pdf.

Horberry, J. (2014) Environmental and social safeguards. Published by Evidence on Demand, UK (2014) iv + 29 pp. [DOI: 10.12774/eod\_hd.december2014.horberryj]. http://r4d.dfid.gov.uk/Output/201088/.

IISD et al (2016) CRiSTAL Community-based Risk Screening Tool - Adaptation and Livelihoods. Available from http://www.iisd.org/cristaltool/

IPCC (2013) IPCC Fifth Assessment Report. <a href="http://www.ipcc.ch/report/ar5/wg1/">http://www.ipcc.ch/report/ar5/wg1/</a>

IRIN (2010) Tanzania: Floods affect 28,000 in central regions. Published at <a href="http://reliefweb.int/report/united-republic-tanzania/tanzania-floods-affect-28000-central-regions">http://reliefweb.int/report/united-republic-tanzania/tanzania-floods-affect-28000-central-regions</a>

Jones, S. and Howarth, S. (2012) Supporting infrastructure development in fragile and conflict-affected states: learning from experience. *Oxford Policy Management, Matt MacDonald, available* <a href="http://www.opml.co.uk/sites/opml/files">http://www.opml.co.uk/sites/opml/files</a>

Kabir, R. (2010) Post Cyclone Sidr Family Shelter Construction in Bangladesh: Documentation of Plan and Processes, Published by UNDP.

https://www.sheltercluster.org/sites/default/files/docs/Post-

Cyclone%2oSidr%2oFamily%2oShelter%2oConstruction%2oin%2oBangladesh.pdf

Kohler, S. (2014) An Approach to Building Resilience through Infrastructure Development. Published by UNOPS. Available from:

http://unctad.org/meetings/en/Presentation/cimem7\_2014\_P14\_KOHLER.pdf

Lloyd-Jones, A. (2006) *Mind the Gap! Post-disaster reconstruction and the transition from humanitarian relief.* Published by the RICS, London, UK.

Lloyd-Jones, A., Davis, I., and Steele, A. (2016) Topic guide on post-disaster reconstruction. Published by Evidence on Demand, UK: Forthcoming

Machado, E. (2015) Nature's Role in Achieving Sustainable Municipal Service Delivery. Published by the Public Sector Digest. <a href="https://www.gibsons.ca/include/get.php?nodeid-1270">www.gibsons.ca/include/get.php?nodeid-1270</a>.

Merriam, Long and Crum (2008) Conflict-Sensitive approach to infrastructure Development. US Institute of Peace.

 $\frac{\text{http://kms2.isn.ethz.ch/serviceengine/Files/ESDP/}_{4}6084/ipublication document single document/}_{4}8}{\text{ecfd85-c235-4c26-9b2a-3731b7112c67/en/sr197.pdf}}$ 

Met Office (2011) Climate: Observations, Projections and Impacts. Available from: <a href="http://www.metoffice.gov.uk/media/pdf/t/r/UK.pdf">http://www.metoffice.gov.uk/media/pdf/t/r/UK.pdf</a>

Met Office (2012) The DFID-Met Office Climate Science Research Partnership: Overview. Published by <a href="https://www.metoffice.gov.uk/media/pdf/d/h/CSRP">www.metoffice.gov.uk/media/pdf/d/h/CSRP</a> COLLECTED Nov.pdf.

Millennium Ecosystem Assessment Board (2005) Ecosystems and Human Well-being Synthesis. Millennium Ecosystem Assessment (MEA) Board, Island press, Washington DC, USA. Available from: <a href="http://www.millenniumassessment.org/documents/document.356.aspx.pdf">http://www.millenniumassessment.org/documents/document.356.aspx.pdf</a>.

Moor et al (2015) Disaster Risk Management in the Transport Sector. Published by the GfDRR, World Bank, US. http://www-

 $wds.worldbank.org/external/default/WDSContentServer/WDSP/IB/2015/07/23/090224bo8301eaae/1\_o/Rendered/PDF/Disasteroriskooationalocaseostudies.pdf$ 

Myrttinen, H., Naujoks, J., and El-Bushra, J. (2014) Re-thinking Gender in Peacebuilding. <a href="http://international-">http://international-</a>

 $\underline{alert.org/sites/default/files/Gender\_RethinkingGenderPeacebuilding\_EN\_{2014.pdf}}.$ 

National Institute of Standards and Technology US Department of Commerce (2015) Community Resilience Economic Decision Guide for Buildings and Infrastructure Systems. Available from: <a href="http://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.1197.pdf">http://nvlpubs.nist.gov/nistpubs/SpecialPublications/NIST.SP.1197.pdf</a>.

National Research Council of the National Academies (2008) The Potential Impacts of Climate Change on U.S. Transportation. Published by Transportation Research Board, Washington, D.C. Available from:

http://www.trb.org/Main/Blurbs/The\_Potential\_Impacts\_of\_Climate\_Change\_on\_US\_Tran\_156825\_aspx

Neumann, P., and Cervigni, R. (2015) Enhancing the climate resilience of African infrastructure: the water and power sectors summary of findings. Published by the World Bank, USA. Available from: <a href="http://www.worldbank.org/content/dam/Worldbank/document/Climate/Climate and Poverty">http://www.worldbank.org/content/dam/Worldbank/document/Climate/Climate and Poverty</a> Conference/D2S4\_Neumann ECRAI Presentation for WB Conference Feb 2015\_A.pdf

Organisation for Economic Cooperation and Development (OECD) (2016) Working Party on Climate, Investment and Development: The role of government in making infrastructure investment climate resilient: draft survey of current practices. Available from: <a href="http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=ENV/EPOC/WPCID(2016)2&docLanguage=En">http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=ENV/EPOC/WPCID(2016)2&docLanguage=En</a>

Overseas Development Institute (ODI) (2014) Adaptation to Climate Change in Water, Sanitation and Hygiene\_Assessing risks, appraising options in Africa. Funded by DFID. Available from http://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/8858.pdf.

Overseas Development Institute (ODI) (2015) Climate Finance for Cities <u>-</u> How can international climate funds best support low-carbon and climate resilient urban development?. Available from: http://www.odi.org/sites/odi.org.uk/files/odi-assets/publications-opinion-files/9660.pdf

Park, J., Seager, T.P., Rao, P.S.C., Convertino, M., and Linkov, I. (2013) Integrating Risk and Resilience Approaches to Catastrophe Management in Engineering Systems. In: Risk Analysis, 11/09/2012, pp.33(3), pp.356-367.

https://www.researchgate.net/profile/Thomas\_Seager/publication/230831578\_Integrating\_Risk\_an

### d Resilience Approaches to Catastrophe Management in Engineering Systems/links/546obbe6 ocf2c1a63bff6cd6.pdf

Parvin, G. and Shaw, R. (2011) Climate Disaster Resilience of Dhaka City Corporation: An Empirical Assessment at Zone Level. Risks, Hazards and Crisis in Public Policy: Volume 2, Issue 2 • 2011 • Article 6. www.psocommons.org/rhcpp/.

Pfefferbaum, R.L. et al (2013) Pfefferbaum, Rose L., Pfefferbaum, Betty., Van Horn, R. L., Klomp, R.W., Norris, F.H., Reissman, D. B. 'The Communities Advancing Resilience Toolkit (CART): An Intervention to Build Community Resilience to Disasters' in Journal of Public Health Management & Practice: May/June 2013 - Volume 19 - Issue 3 - p 250–258 doi: 10.1097/PHH.0b013e318268aed8

Pitt, M. (2008) The Pitt Review: Lessons Learned from the 2007 Floods. Cabinet Office, London, UK. <a href="http://webarchive.nationalarchives.gov.uk/20100807034701/http:/archive.cabinetoffice.gov.uk/pittreview/\_media/assets/www.cabinetoffice.gov.uk/flooding\_review/pitt\_review\_full%20pdf.pdf">http://webarchive.nationalarchives.gov.uk/20100807034701/http:/archive.cabinetoffice.gov.uk/pittreview/pitt\_review\_full%20pdf.pdf</a>

Planet at Risk (2015) Assessment of ecosystem services for urban resilience – case study in Singapore. Available from: <a href="https://planet-risk.org/index.php/pr/article/view/169/315">https://planet-risk.org/index.php/pr/article/view/169/315</a>

Prevention Web (2015a) Poorly planned and managed urban development. Available from: <a href="http://www.preventionweb.net/risk/poorly-planned-managed-urban-development">http://www.preventionweb.net/risk/poorly-planned-managed-urban-development</a>

Prevention Web (2015b) Risk Models, Understanding Disaster Risk Modelling Available from: <a href="http://www.preventionweb.net/risk/models">http://www.preventionweb.net/risk/models</a>

Ranger, N. (2013) Adaptation: Decision Making under Uncertainty. Topic Guide published by Evidence on Demand. Available from at <a href="http://www.evidenceondemand.info/topic-guideadaptation-decision-making-under-uncertainty.">http://www.evidenceondemand.info/topic-guideadaptation-decision-making-under-uncertainty.</a> Nicola Ranger works for the Deputy CSO for DFID (<a href="https://www.reading.ac.uk/apd/staff/t-r-wheeler.aspx">https://www.reading.ac.uk/apd/staff/t-r-wheeler.aspx</a>)

Refocus partners (2015) Reinvest: A Roadmap For Resilience - Investing In Resilience Reinvesting In Communities. Supported by Rockefeller Foundation. Available from: http://www.reinvestinitiative.org/reports/RE.invest\_Roadmap-For-Resilience.pdf

Röhr (2006) 'Gender and Climate Change', published by UNDP cited in Global Gender and Climate Alliance (GGCA) (2013) Gender and disaster risk reduction.

http://www.undp.org/content/dam/undp/library/gender/Gender%20and%20Environment/PB3-AP-Gender-and-disaster-risk-reduction.pdf.

Rose, A. and Krausmann, E. (2013) 'An economic framework for the development of a resilience index for business recovery' in International Journal of Disaster Risk Reduction, Volume 5, September 2013, Pages 73–83 doi:10.1016/j.ijdrr.2013.08.003

Savage, R., Spooner, S., Kravva, V., McMahon, A., Parker, J., and Ross, P. (2016) Managing the Water, Energy, Food and Land Nexus in the Context of Climate Change and Food Security. http://www.evidenceondemand.info/topic-guide-managing-the-water-energy-food-and-land-nexus-in-the-context-of-climate-change-and-food-security

Schreiner, B. and Naidoo, D. (1999). Water as an instrument for social development in South Africa. http://projects.nri.org/wss-iwrm/Library/

WATER\_AS\_AN\_INSTRUMENT\_FOR\_SOCIAL\_DEVELOPMENT\_IN\_SOUTH\_AFRICA.doc.

Scott-Cato, M. (2013) The bioregional economy: land, liberty and the pursuit of happiness. Routledge, UK.

Siegel, P. (2016) "No Regrets" Approach to Decision-Making in a Changing Climate: Toward Adaptive Social Protection and Spatially Enabled Governance. Published by World Resource Institute. Available from: <a href="http://www.wri.org/our-work/project/world-resources-report/no-regrets-approach-decision-making-changing-climate-toward">http://www.wri.org/our-work/project/world-resources-report/no-regrets-approach-decision-making-changing-climate-toward</a>

South South North (2016) Climate Resilient Infrastructure Development Facility. Available from <a href="http://www.southsouthnorth.org/climate-resilient-infrastructure-development-facility-cridf/">http://www.southsouthnorth.org/climate-resilient-infrastructure-development-facility-cridf/</a>

Sturgess, P.; Sparrey, R. (with input from DFID) (2016) What is Resilience? Evidence on Demand, UK. 65 pp. [DOI: http://dx.doi.org/10.12774/eod\_tg.may2016.sturgessandsparrey]

Sturgess, P. (with input from DFID) (2016a) Measuring Resilience. Evidence on Demand, UK. 51 pp. [DOI: http://dx.doi.org/10.12774/eod\_tq.may2016.sturgess2]

Sturgess, P. (with input from DFID) (2016b) Risk Management and Financing. Evidence on Demand, UK. 73 pp. [DOI: http://dx.doi.org/10.12774/eod\_tg.may2016.sturgess1]

Transport Research Laboratory (2011) Resilient mobility creating an adaptive future for transport: case studies and projects. Available from:

http://www.resilientmobility.com/taking\_action/case\_studies\_and\_projects

US Global Change Research Program (2014) National Climate Assessment available from <a href="http://nca2014.globalchange.gov/highlights/report-findings/infrastructure">http://nca2014.globalchange.gov/highlights/report-findings/infrastructure</a>

Ukrainian Road Safety Association (2014) Project "Road Audit" <a href="https://www.erscharter.eu/en/content/project-road-audit">www.erscharter.eu/en/content/project-road-audit</a>

UNDP, UNOPs and Ministry of Public Works (2011) Support Resilient Infrastructure in El Salvador. Published by UNOPS. Available from: <a href="https://www.unops.org/english/News/UNOPS-in-action/Pages/UNOPS-supports-the-Ministry-of-Public-Works-in-El-Salvador-.aspx">https://www.unops.org/english/News/UNOPS-in-action/Pages/UNOPS-supports-the-Ministry-of-Public-Works-in-El-Salvador-.aspx</a>

UNICEF (2015) Disaster Risk Reduction and WASH. Available from: <a href="https://www.humanitarianresponse.info/system/files/documents/files/WASH%20n%20DRR%20guidance%20note.pdf">https://www.humanitarianresponse.info/system/files/documents/files/WASH%20n%20DRR%20guidance%20note.pdf</a>

UNDP (2009) Belize and Climate Change: the Cost of Inaction. Available from: <a href="http://www.bz.undp.org/content/dam/belize/docs/UNDP%20BZ%20Publications/Belize-and-Climate-Change-The-Costs-of-Inaction.pdf">http://www.bz.undp.org/content/dam/belize/docs/UNDP%20BZ%20Publications/Belize-and-Climate-Change-The-Costs-of-Inaction.pdf</a>)

United Nations Development Programme (2011) <u>Paving the way for Climate-Resilient</u> <u>Infrastructure</u>. Available from

http://www.uncclearn.org/sites/default/files/inventory/undp\_paving\_the\_way.pdf

United Nations Development Programme (2015) Seismic design in Pakistan: building codes, bylaws and recommendations for earthquake risk reduction. Available from:

http://www.pk.undp.org/content/dam/pakistan/docs/CPRU/Disaster Risk Management/Earthquake.pdf

United Nations Economic Commission for Africa (2014) <u>Keeping climate impacts at bay: a 6-point strategy for climate-resilient economies in Africa.</u> Available from <a href="http://www.uneca.org/sites/default/files/PublicationFiles/six\_point\_strategy\_eng.pdf">http://www.uneca.org/sites/default/files/PublicationFiles/six\_point\_strategy\_eng.pdf</a>

United Nations Office for Disaster Risk Reduction (2009) Terminology on Disaster Risk Reduction. Available from <a href="https://www.unisdr.org/we/inform/terminology#letter-c">https://www.unisdr.org/we/inform/terminology#letter-c</a>

United Nations (2015) Goal 9: Build resilient infrastructure, promote sustainable industrialization and foster innovation. Available from: <a href="http://www.un.org/sustainabledevelopment/infrastructure-industrialization/">http://www.un.org/sustainabledevelopment/infrastructure-industrialization/</a>

US Department for Energy (2013) US Energy sector vulnerabilities to climate change and extreme weather. Available from <a href="http://energy.gov/sites/prod/files/2013/07/f2/20130716-Energy Sector Vulnerabilities Report.pdf">http://energy.gov/sites/prod/files/2013/07/f2/20130716-Energy Sector Vulnerabilities Report.pdf</a>

US Department for Energy (2013b) Interactive map Regional Energy Sector Vulnerabilities And Resilience Solutions. Available from: <a href="http://energy.gov/epsa/downloads/climate-change-and-us-energy-sector-regional-vulnerabilities-and-resilience-solutions">http://energy.gov/epsa/downloads/climate-change-and-us-energy-sector-regional-vulnerabilities-and-resilience-solutions</a>

Wallis, C., Buckle, F. (with input from DFID) (2016) Social Protection and Climate Resilience. Evidence on Demand, UK 35 pp. [DOI: http://dx.doi.org/10.12774/eod\_tg.may2016.wallisandbuckle]

Wellington Water (2015) Making our water supply more resilient. Available from <a href="http://wellingtonwater.co.nz/assets/Regional-priorities-documents/Making-our-water-supply-more-resilient-factsheet-August-2015.pdf">http://wellingtonwater.co.nz/assets/Regional-priorities-documents/Making-our-water-supply-more-resilient-factsheet-August-2015.pdf</a>.

World Bank (2011) The Cost of Adapting to Extreme Weather Events in a Changing Climate. Bangladesh Development Series, Paper No. 28.

World Bank (2015a) Enhancing the climate resilience of African infrastructure: the water and power sectors.

www.worldbank.org/content/dam/Worldbank/document/Climate/Climate%20and%20Poverty%20 Conference/D2S4 Neumann%20ECRAI%20Presentation%20for%20WB%20Conference%20Feb% 202015\_A.pdf

World Bank (2015b) Japan-World Bank Program Supporting Developing Countries' Drive for Climate Resilience. Available from: <a href="http://www.worldbank.org/en/news/feature/2015/11/18/japan-world-bank-program-supporting-developing-countries-drive-for-climate-resilience">http://www.worldbank.org/en/news/feature/2015/11/18/japan-world-bank-program-supporting-developing-countries-drive-for-climate-resilience</a>

WWF (2006) Living Planet Report 2006. Published at <a href="http://wwf.panda.org/about\_our\_earth/all\_publications/living\_planet\_report/living\_planet\_report\_timeline/lp\_2006/">http://wwf.panda.org/about\_our\_earth/all\_publications/living\_planet\_report\_timeline/lp\_2006/</a>