

Urban Heat:

Developing the role of community groups in local climate resilience

Full Bibliography

Kevin Burchell • Ben Fagan-Watson • Mike King • Tom Watson
(with: Colin Cooper • David Holland • Hilary Jennings • Sue Palmer • David Thorne • Charles Whitehead)

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The project team

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Kevin Burchell, Ben Fagan-Watson and Tom Watson

Policy Studies Institute (PSI)

PSI produces high quality research – that is of value in policy, practice and academia – on environmental and sustainability issues. PSI is a research centre in the Faculty of Architecture and the Built Environment at the University of Westminster.

psi.org.uk

Contact: Kevin Burchell

k.burchell@westminster.ac.uk



Colin Cooper and Sue Palmer South West London Environment Network (SWLEN)

SWLEN is a charity with ten years of success helping local people and community organisations in south west London to protect and enhance the environment.

swlen.org.uk

Contact: colin@swlen.org.uk



David Holland

Age UK (East London)

Age UK is the UK's largest charity dedicated to helping everyone make the most of later life. Age UK (East London) works in Newham, Hackney and Tower Hamlets.

ageuk.org.uk/eastlondon

Contact: david.holland@ageukeastlondon.org.uk



Mike King

Resources for Change

Resources for Change specialises in evaluation, engagement and participation, organisation development, capacity building and project support.

r4c.org.uk

Contact: mikek@rfc.org.uk



Hilary Jennings, David Thorne and Charles Whitehead Transition Town Tooting

Set up in 2008, Transition Town Tooting is a community organisation that responds locally to the challenges of climate change.

transitionowntooting.blogspot.co.uk

Contact: cemwhitehead@btinternet.com

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The Joseph Rowntree Foundation is an independent organisation working to inspire social change through research, policy and practice.

jrf.org.uk

Contact: katharine.knox@jrf.org.uk

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Please see the Urban Heat website for links to: the full report, the full bibliography, the executive summary, the independent evaluation (King, 2017), project papers and other materials. psi.org.uk/urban_heat

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Full bibliography

Abrahamson, V. et al. (2009) Perceptions of heatwave risks to health: interview-based study of older people in London and Norwich, UK, *Journal of Public Health*, 31(1), 119–126.

Aiken, G. (2014) (Local-) community for global challenges: carbon conversations, transition towns and governmental elisions. *Local Environment*, 20 (7), 764-781.

Arnstein, S. (1969) A ladder of participation. *JAIIP*, 35 (4), 216-224.

Arup (2016) SHARPER – *Seasonal health and resilience for ageing urban populations and environments*. London: Arup.

Adaptation Sub-Committee of the Committee on Climate Change (ASC-CCC) (2014) *Managing climate risks to well-being and the economy*. Adaptation Sub-Committee Progress Report 2014. London: CCC.

Adaptation Sub-Committee of the Committee on Climate Change (ASC-CCC) (2016) *UK Climate Change Risk Assessment 2017*, www.theccc.org.uk/uk-climate-change-risk-assessment-2017

Ashford Borough Council (2016) *Community resilience*, www.ashford.gov.uk/community-resilience

Big Lottery Communities Living Sustainably programme (2013-2015), www.communitieslivingsustainably.org.uk

Boyatzis, R. (1998) *Transforming Qualitative Information: Thematic Analysis and Code Development*. Thousand Oaks, California: Sage.

Burchell, K., Rettie, R. and Roberts, T. (2015) What is energy know-how and how can it be shared and acquired by householders?, *ECEEE Summer Study Proceedings 2015*, 1979-1990.

Button, D. and Coote, A. (2016) *Public health in a changing climate*. York: JRF.

Cabinet Office (2011) *Strategic National Framework on Community Resilience*, www.cabinetoffice.gov.uk/resource-library/community-resilience-resources-and-tools

Cabinet Office (2013) *The role of Local Resilience Forums: A reference document*. London: Cabinet Office.

Cabinet Office (2015) *National Business Resilience Planning Assumptions*, www.gov.uk/government/publications/business-resilience-planning-assumptions

Cabinet Office (2016) *Community resilience framework for practitioners*, www.gov.uk/government/publications/community-resilience-framework-for-practitioners

Care Quality Commission (2015) *Become an Expert by Experience*, www.cqc.org.uk/content/become-expert-experience

Carnegie Trust (2011) *Exploring community resilience in times of rapid change: what is it? how are people building it? why does it matter?* Fiery Spirits Community of Practice, Carnegie UK Trust, www.carnegieuktrust.org.uk/carnegieuktrust/wp-content/uploads/sites/64/2016/02/pub1455011679.pdf

Centre for Sustainable Energy (2013) *Getting People Involved*. In *Community Engagement: Developing a Strategy*, www.planlocal.org.uk/media/transfer/doc/planlocal_ee_6_community_engagement_developing_a_strategy.pdf

Chambers, R. (2013) *Facilitating workshops for the co-generation of knowledge: 21 tips*, www.participatorymethods.org/method/facilitating-workshops-co-generation-knowledge-21-tips

Chevalier, J. and Buckles, D. (2008) *SAS²: A Guide to Collaborative Inquiry and Social Engagement*, Sage and IDRC, omec.uab.es/Documentos/coop_internacional/00110.pdf

Cinderby, S, Haq, G., Cambridge, H. and Lock, K. (2014) *Practical action to build community resilience: the Good Life initiative in New Earswick*. York: JRF, www.jrf.org.uk/publications/practical-action-build-community-resilience

Climate Ready-Voscur (2016) *Improving knowledge of climate risks within the Voluntary & Community Sector: Case Study*, Climate Ready/Voscur.

Climate Just (2014), www.climatejust.org.uk/welcome-climate-just-web-tool

Community Places (2014) *Community Planning Toolkit – Community Engagement*. Belfast: Community Places.

Community Toolbox (2016) Conducting a Workshop, Section 4 in Chapter 12 of *Developing a Strategic Plan and Organizational Structure*, www.ctb.ku.edu/en/table-of-contents/structure/training-and-technical-assistance/workshops/main

Communities Living Sustainably (2016), www.communitieslivingsustainably.org.uk

Costa, A.L. and Kallick, B. (1993) Through the lens of a critical friend. *Educational leadership*, 51, 49-49.

Crow, G., and Mah, A. (2012) *Conceptualisations and meanings of "community": the theory and operationalisation of a contested concept*, www.ahrc.ac.uk/documents/project-reports-and-reviews/connected-communities/conceptualisations-and-meanings-of-community-the-theory-and-operationalization-of-a-contested-concept

Day, G. (2006) *Community and everyday life*. Routledge.

Defra (2012) *UK Climate Change Risk Assessment: Government Report*, www.gov.uk/government/uploads/system/uploads/attachment_data/file/69487/pb13698-climate-risk-assessment.pdf

Defra (2013) *The National Adaptation Programme: Making the country resilient to a changing climate*, www.gov.uk/government/publications/adapting-to-climate-change-national-adaptation-programme

Defra (2015) *Central Government Funding for Flood and Coastal Erosion Risk Management in England*. London: Defra.

Defra (2016) Addressing the risks from overheating in domestic and non-domestic buildings – a strategic approach, Defra Climate Change Adaptation Policy team, please contact: Nick.Jackson@defra.gsi.gov.uk

Defra (forthcoming, 2018) *The National Adaptation Programme: Making the country resilient to a changing climate*.

Edwards, C./Demos (2009) *Resilient Nation*. London: Demos.

Environment Agency (2007) *Review of 2007 summer floods*. Bristol: Environment Agency.

Environment Agency (2016) Climate Ready, webarchive.nationalarchives.gov.uk/20140328084622/http://www.environment-agency.gov.uk/research/137557.aspx

Environment Agency/Defra (2010) *Delivering benefits through evidence: the costs of the summer 2007 floods in England*. Bristol: Environment Agency.

ESRC (2016) Responding to extreme weather events, www.esrc.ac.uk/files/news-events-and-publications/evidence-briefings/responding-to-extreme-weather-events

Fals Borda, O. (1995) Research for social justice: Some North-South convergences, Plenary Address at the Southern Sociological Society Meeting, Atlanta, April 8 1995, www.comm-org.wisc.edu/si/falsborda.htm

Greater London Authority (2015) *Managing Heat Risk in London*, please contact: Annette.Figueiredo@london.gov.uk

Greater London Authority (2016) London Resilience Forum, www.london.gov.uk/about-us/organisations-we-work/london-prepared/london-resilience-forum

The Guardian (2016) Environment Agency closes climate change advice service. *The Guardian*, 14 April 2016, www.theguardian.com/environment/2016/apr/14/environment-agency-closes-climate-change-advice-service

Gupta, R., Walker, G., Lewis, A., Barnfield, L., Gregg, M. and Neven, L. (2016) *Care provision fit for a future climate*. York: JRF.

Hampshire County Council (2016) Community Resilience, www3.hants.gov.uk/emergencyplanning/community-resilience.htm

Hartle, F. and Thomas, K. (2003) *Growing tomorrow's school leaders: the challenge: full report*, dera.ioe.ac.uk/4929/7/Growing_Tomorrow's_School_Leaders_Redacted.pdf

Hogg, E. and Baines, S. (2011) Changing responsibilities and roles of the voluntary and community sector in the welfare mix: a review. *Social Policy and Society*, 10 (3), 341-352.

Howarth, C. (2016) Responding to extreme weather events, ESRC Evidence briefing, www.esrc.ac.uk/news-events-and-publications/evidence-briefings/responding-to-extreme-weather-events

Jisc (2012) Planning a participatory workshop, www.jisc.ac.uk/full-guide/planning-a-participatory-workshop

Jones, K. and Ali, F. (2013) Community Resilience to Extreme Weather events through improved local decision-making, Chapter 3 in Community Resilience to Extreme Weather – the CREW Project: Final Report, www.extreme-weather-impacts.net

King, M. (2017) *Evaluation of the Urban Heat project*. Resources for Change, www.psi.org.uk/site/urban_heat

Kolokotroni, M. and Giridharan, R. (2008) Urban heat island intensity in London: An investigation of the impact of physical characteristics on changes in outdoor air temperature during summer. *Solar energy*, 82 (11), 986-998.

Local Government Association (2016) *A councillor's guide to civil emergencies*. London: Local Government Association.

Lindley, S., O'Neill, J., Kandeh, J., Lawson, N., Christian, R. and O'Neill, M. (2011) Climate change, justice and vulnerability, www.jrf.org.uk/report/climate-change-justice-and-vulnerability

Magis, K. (2010) Community Resilience: An Indicator of Social Sustainability, *Society & Natural Resources*, 23:5, 401-416, DOI: 10.1080/08941920903305674.

Mavrogianni, A., Taylor, J., Davies, M., Thoua, C. and Kolm-Murray, J. (2015) Urban social housing resilience to excess summer heat. *Building Research and Information*, 43 (3), 316–333.

McNiff, J. (2013) *Action research: Principles and practice*. Routledge.

Miller, F., Osbahr, H., Boyd, E., Thomalla, F., Bharwani, S., Ziervogel, G., Walker, B., Birkmann, J., van der Leeuw, S., Rockström, J., Hinkel, J., Downing, T., Folke, C., and Nelson, D. (2010) Resilience and Vulnerability: Complementary or Conflicting Concepts? *Ecology and Society*, 15 (3), p.11, www.ecologyandsociety.org/vol15/iss3/art11

National Flood Forum (2016) Community Groups, www.nationalfloodforum.org.uk/flood-risk-community-groups

NCVO (2015) A financial sustainability review of the voluntary sector. London: NCVO, www.ncvo.org.uk/images/documents/policy_and_research/funding/financial-sustainability-review-of-the-voluntary-sector-july-2015.pdf

NCVO (2016) Introduction to the voluntary sector, www.knowhownonprofit.org/basics/what-is-non-profit

ONS (2015) Excess Winter Mortality in England and Wales: 2014/15 (Provisional) and 2013/14 (Final), www.ons.gov.uk/peoplepopulationandcommunity/birthsdeathsandmarriages/deaths/bulletins/excesswintermortalityinenglandandwales/201415provisionaland201314final

Norris, F. Stevens, S., Pfefferbaum, B., Wyche, K., Pfefferbaum, R. (2008) Community Resilience as a Metaphor, Theory, Set of Capacities, and Strategy for Disaster Readiness. *American Journal of Community Psychology*, 41, 127–150.

Northamptonshire County Council (2016) Protecting your community, www.northamptonshire.gov.uk/en/councilservices/fire/emergencies/Pages/Protecting-your-Community.aspx

Office for Disability Issues (2014) Guidance: accessible communication formats. Available from www.gov.uk/government/publications/inclusive-communication/accessible-communication-formats

Preston-Shoot, M. (2007) Whose lives and whose learning? Whose narratives and whose writing? Taking the next research and literature steps with experts by experience. *Evidence & Policy: A Journal of Research, Debate and Practice*, 3 (3), 343-359.

Public Health England (2014) *Heatwave Plan for England: Making the Case: the impact of heat on health – now and in the future*, www.gov.uk/government/uploads/system/uploads/attachment_data/file/429572/Heatwave_plan_-_Making_the_case_-_2015.pdf

Public Health England (2016) *Heatwave plan for England*, www.gov.uk/government/uploads/system/uploads/attachment_data/file/429384/Heatwave_Main_Plan_2015.pdf

Rallis, S. F., and Rossman, G. B. (2000) Dialogue for learning: Evaluator as critical friend. *New Directions for Evaluation*, 86, 81-92.

Reason, P. and Bradbury, H. (2008) *The Sage Handbook of Action Research: Participative Inquiry and Practice*. London: Sage.

Red Cross (2013) Options for including community resilience in the post-2015 development goals, www.redcross.org.uk/What-we-do/~/_media/BritishRedCross/Documents/What%20we%20do/Preparing%20for%20emergencies/Community%20resilience.pdf

Robine, J-M. Cheung, Siu Lan K., Le Roy, S., Van Oyen, H., Griffiths, C., Michel, J-P and Herrmann, F. R. (2008) Death toll exceeded 70,000 in Europe during the summer of 2003. *Comptes Rendus Biologies*, 331 (2), 171-178, www.sciencedirect.com/science/article/pii/S1631069107003770

Royal Society (2014) *Resilience to extreme weather*. London: The Royal Society.

Scottish Borders Council (2016) Resilient Communities, www.scotborders.gov.uk/info/20008/emergencies_and_safety/191/resilient_communities; and Scottish Borders Alert, www.sbalert.co.uk; Contact: Jim.Fraser@scotborders.gcsx.gov.uk

Scottish Government (2011) Guide to Emergency Planning for Community Groups: How to Help Make Your Community More Resilient, www.readyscotland.org/media/1057/guide_to_emergency_planning_for_community_groups.pdf

Scottish Government (2013) *Building Community Resilience: Scottish Guidance on Community Resilience*. Edinburgh: Safer Scotland, www.gov.scot/Resource/0042/00421210.pdf

Seeds for Change (2016) Facilitating Workshops, www.seedsforchange.org.uk/facilitatingworkshops

Sonn, C.C. and Fisher, A.T. (1998) Sense of community: Community resilient responses to oppression and change. *Journal of Community Psychology*, 26 (5), 457-472.

Sudmeier-Rieux (2014) Resilience – an emerging paradigm of danger or of hope?, *Disaster Prevention and Management*, 23(1): 67-80.

Sussex County Council (2016) *Our community: what is community resilience*, www.sussexemergency.info/our-community

Town and Country Planning Association (2016) *Planning for the Climate Challenge? Understanding the Performance of English Local Plans*, www.tcpa.org.uk/planning-for-the-climate-challenge

Transitions Network (2008) *The Transition Handbook: from oil dependency to local resilience*. Green Books.

Twigger-Ross, C., Coates, T., Deeming, H., Orr, P., Ramsden M. and Stafford, J. (2011) *Community Resilience Research: Final Report on Theoretical research and analysis of Case Studies report to the Cabinet Office and Defence Science and Technology Laboratory*. London: Collingwood Environmental Planning Ltd, static1.squarespace.com/static/54c22ee7e4b060a897523254/t/5639054be4b09d39bcec4da4/1446577483128/CEP+DSTL+Community+Resilience_FINAL+REPORT.pdf

Twigger-Ross, C., Brooks, K., Papadopoulou, L., Orr, P., Sadauskis, R., Coke, A., Simcock, N., Stirling, A. and Walker, G. (2015a) *Community Resilience to Climate Change: an evidence review*. York: JRF, www.jrf.org.uk/report/community-resilience-climate-change

Twigger-Ross, C., Orr, P., Brooks, K., Sadauskis, R., Deeming, H., Fielding, J., Harries, T., Johnston, R., Kashefi, E., McCarthy, S., Rees, Y., and Tapsell, S. (2015b) *Flood Resilience Community Pathfinder Evaluation. Final Evaluation Report*. London: Defra, randd.defra.gov.uk/Default.aspx?Menu=Menu&Module=More&Location=None&Completed=0&ProjectID=18744

UN International Strategy for Disaster Reduction (2004) Living with risk: a global review of disaster reduction initiatives, www.unisdr.org/we/inform/publications/657

Urban Forum and NAVCA (2009) *Developing your comprehensive community engagement strategy: a practical guide for LSPs*. London: Urban Forum and NAVCA.

Van der Gagg, M. and Webber, M. (2008) Measurement of individual social capital: questions, instruments and measures, Chapter 2 in Kawachi, I., Subramanian, S.V. and Kim, D. (Eds.) *Social Capital and Health*, Springer.

Walker, G. (2011) The role for 'community' in carbon governance. *Wiley Interdisciplinary Reviews: Climate Change*, 2, 777-782.

Whittle, R., Medd, W., Deeming, H., Kashefi, E., Mort, M., Twigger Ross, C., Walker, G., and Watson, N. (2010) *After the Rain – learning the lessons from flood recovery in Hull*, final project report for Flood, Vulnerability and Urban Resilience: a real-time study of local recovery following the floods of June 2007 in Hull, Lancaster: Lancaster University.

Young Foundation (2010) Taking the temperature of local communities: The Wellbeing and Resilience Measure (WARM), www.youngfoundation.org/publications/taking-the-temperature-of-local-communities-the-wellbeing-and-resilience-measure-warm

Young Foundation (2012) *Rowing Against the Tide: Making the Case for Community Resilience*. London, UK: The Young Foundation, www.youngfoundation.org/publications/rowing-against-the-tide-making-the-case-for-community-resilience