

Consultancy/Publications

by Ian Davis

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Davis, I. (2019) 'Reflections on 40 years of Disasters, 1977-2017', *Disasters*, 2019. Apr;43 (S1): S61-S82.

Davis, I. (2016) 'From Disasters and Settlements Unit (DSU) to the Centre for Development and Emergency Practice (CENDEP), 1972-2016' chapter in *Oxford School of Architecture 1956-2016*. B. Mikellides (ed.) Oxford: Doric Club.

Senior Consultant: *Local Disaster Framework Recovery Guide* for 'IMC Worldwide' for Global Facility for Disaster Reduction and Recovery, (GFDRR) Washington, DC. The World Bank (June-December 2016)

Davis, I. (2016) 'Reflections: Resolving conflicting demands within disaster risk and recovery'. *Environmental Hazards: Human and Policy Dimensions* (Aug. 2016).

Davis, I. (2016) 'Opportunities and challenges facing Training and Higher Education to promote Sustainable Disaster Risk Reduction-1973-2016', chapter in: *Sustainable Future: Dynamics of Environment and Disaster Management* S. Misra and S. Singh (eds) New Delhi, Concept Publishing Ltd.

'Sensory Oxford' (2016) Article and Paintings. *Oxford Today* Trinity Term Vol. 28. No.2 pp 52-53.

Lloyd-Jones, T., Davis, I., and Steele, A. (2016) *Topic Guide: Effective Post-Disaster Reconstruction Programmes* Consultancy for the Department of International Development (DFID), UK Government. Redhill: IMC Worldwide.

Keynote Speaker and member of Organising Committee: 'Creation and Catastrophe' Symposium at the Royal Institute of British Architects (RIBA) (April 7th 2016).

Principal Lecturer: *Shelter and Settlements Course* Copenhagen University (May 2016).

Keynote Speaker: *Emerging Lessons concerning Recovery Management following the 2015 Nepal Earthquake*, Asian Development Bank Institute (ADB) Kathmandu.

Shelter and Settlement Guidelines, 2015-2016 Principle Consultant to Urgence Rehabilitation Développement (URD Groupe, Paris) in ECHO Project for the European Union.

Recovery after Disaster. (2016) Co-authored with David Alexander. Abingdon: Routledge.

Shelter after Disaster. Guidelines for Assistance. (Second Edition) (2016) (Editor of revised and updated version of the 1982 UN Shelter Guidelines) UNOCHA, UN-HABITAT and IFRC Geneva : International Federation of Red Cross Societies (IFRC).

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Disaster Risk Management in Asia and the Pacific. (2014) Editor. Tokyo: Asian Development Bank Institute (ADB) Tokyo, Abingdon: Routledge.

Tackling Corruption (2014) pp 140-143 in *World Disasters Report 2014 Focus on culture and risk* Lead editors: Terry Cannon and Lisa Schipper Geneva: International Federation of Red Cross Societies (IFRC).

'Architecture as Service' (2014) pp. 220-228 in Esther Charlesworth (2014) *Humanitarian Architecture, 15 Stories of Architects Working After Disasters*. Abingdon: Routledge.

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Keynote Speaker: International Conference *Disaster Reconstruction*. (2014) Organised by the Disaster Management Center, Sichuan University and the Asian Development Bank Institute (ADB) Chengdu, P.R.China.

Climate Change Risk Management, Integrating Disaster Risk Reduction into Development and Urban Risk Management. (2013) Technical Editor/Senior Consultant to three Practitioners' Handbooks: Bangkok: Asian Disaster Preparedness Centre (ADPC).

At Risk: Natural Hazards, people's vulnerability and disasters (2013) with Ben Wisner, Terry Cannon and Piers Blaikie (Mandarin Translation 2013).

What is the Vision for Reconstruction in Haiti? (2012) Main Report and Summary Report in English and French Port-au-Prince UN-HABITAT Haiti.

Alexander, D., and I. Davis. (2012). Disaster risk reduction: an alternative viewpoint. *International Journal of Disaster Risk Reduction* 2 (2012): 1-5.

Special Report on Adaptation to Climate Change and Extreme Events (SREX) 2012 Chapter 7 Consultant to IPCC International Research and Writing Team Inter-Governmental Panel on Climate Change (IPCC) Author Meetings in Panama City Nov 2009 Hanoi, Vietnam March 2010, Geneva October 2010 and Gold Coast, Australia May 2011 (March 2012).

Senior Guest Lecturer: *European Forum* (2012), Alpbach, Austria.

‘Contemporary Challenges in Disaster Management’.

Reducing disaster risks: Progress and challenges in the Caribbean Region. (2011). edited by Ian Davis, Stephen Bender, Frederick Krimgold and Franklin McDonald London: Earthscan.

Disasters and the Role of the Built Environment Professional (2011) Working Paper: London and Oxford: Architecture Sans Frontiers (UK ASF) (March 2011).

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What have we learned from Forty Years Experience of Disaster Shelter? ‘*Environmental Hazards, Human and Policy Dimensions*’ 10 (2011) 193-212.

Longitudinal Review of Disaster Reconstruction (16 years after reconstruction) Malkondji, Maharashtra India (2011). for Tearfund, EFICOR and ADMI with Mihir Bhatt and Thomas Swaroop . Report contained in Chapter 1 of Disaster Recovery, 2015 Abingdon: Routledge.

Disasters and the Role of Architects and Designers (2011) Interview with Ian Davis ‘*Boundaries*’ Rome (in English and Italian) October – December 2011 pp 56-65.

Co-Editing a special Issue of ‘*Environmental Hazards, Human and Policy Dimensions*’ Volume 10 Issue 1 (2011) *Reducing disaster risks: Progress and challenges in the Caribbean region.* with Steve Bender, Frederick Krimgold, and Franklin McDonald Contributed paper: *Reducing disaster risks 1980-2010: Some reflections and speculations* pp 80-92 (This theme issue become a book on the same title published by Earthscan July 2011).

Critical Issues in linking Disaster Risk Reduction and Adaptation to Climate Change in India (2011) Working Paper with Vinod Sharma Delhi: Indian Institute for Public Administration (IIPA) (May 2011).

Popular Culture and Disasters co-authored with Henry Quarantelli (2011) Working Paper / E Book, Disaster Research Centre (DRC) University of Delaware USA (available online at <http://www.udel.edu/DRC>).

Shelter after Disaster; Guidelines on Transitional settlement and reconstruction after natural disasters (2011) Chapter 7.4 Risk Management pp 214-223 Office for the Coordination of Humanitarian Affairs (OCHA) and Shelter Centre, Geneva, United Nations (available online at <http://www.sheltercentre.org>).

Technical Editor: Practitioners Handbook on Disaster Risk Management (DRM) (2010-2012).
Volume 1 Climate Risk Management Handbook
Volume 2 Urban Disaster Risk Management Handbook
Volume 3 Integration of Disaster Risk Management into Development Handbook
Asian Disaster Preparedness Centre (ADPC) / Asian Development Bank (ADB) Project

Consultancy Advice to the Government of Haiti, UN-HABITAT and the International Community of Reconstruction Policy following the Haiti Earthquake of 2010 (2010).

Leader and Co-Editor International Evaluation Team: Fifteen Year Longitudinal study of Reconstruction Progress in Malkondji Village, Maharashtra, India following the 1993 Latur Earthquake. Tearfund and AIDMI (2010).

Contribution to *Shelter Projects 2009* (2009) Geneva: UN-HABITAT and IFRC Historical Introduction to Section C Historical Case Studies pp 83-120 (Archival material of Ian Davis's work in Disaster Recovery operations 1973-85) (available online at <http://www.infohabitat@unhabitat.org>)

Lead Author: Managing the Risks of Extreme Events and Disasters to Advance Climate Change Adaptation (SREX) Inter-Governmental Panel on

Climate Change (IPCC) (2009-2011) Chapter 7 Institutional Framework of Disaster Risk Reduction and Adaptation to Climate Change.

Contributing Author International Reconstruction Project for the GFDRR of the World Bank in writing: ‘Safer Homes, Stronger Communities- A Handbook for Reconstructing after Natural Disasters’ TCG International (2008-10).

Visit and Report on Rural Housing Reconstruction Programme (RHPP) following the Pakistan Earthquake of October 8th 2005 on behalf of UN-HABITAT with Professor Babar Mumtaz (2008).

Tsunami early warning system (EWS) and its integration within the chain of seismic safety (2008) with Yasamin O. Izadkhan *Disaster Prevention and Management*, Vol 17 No 2. 2008 pp 281- 291.

Senior Consultant to the Australian Government (AUS AID) on the development of a National Strategy for Disaster Reduction and Adaptation to Climate Change (2008).

Learning from Disaster Recovery - Guidance for Decision Makers (2007) Geneva: International Recovery Platform's (IRP).

Technical Advisor to UK Prime Minister Tony Blair, nominated by DFID to the scientific working group established by the UK Chief Government Scientist, Sir David King to advise Prime Minister Tony Blair on ways that the UK Government, and the G8 Countries could promote an *Effective Global Disaster Warning Network*. This report was presented to the G8 World Leaders at their Gleneagles Meeting (2006).

Project Leader to the International Recovery Platform (IRP) and to the UNDP on a project to develop Guidelines on Disaster Reconstruction (2003-5).

Consultant for Cranfield University's Resilience Centre in the development of Training materials in Disaster Risk Management for the Capacity

Development Disaster Risk Initiative (CADRI) of UNDP/ ISDR and UNOCHA (2004-6).

Critical Guidelines- Community Based Disaster Risk Management – (2006) (The development of 'Process Indicators' to measure the effectiveness of Community Based Risk Reduction Measures) with Zubair Murshed Bangkok: Asian Disaster Preparedness Centre (ADPC).

Member of a four person World Bank Appraisal Mission advising on the Evaluation of the IDB's Disaster Project Portfolio, 1975-2005. In Paris in November (2006) he was moderator at the first international gathering convened by the World Bank to discuss ways to harmonise and share tools for the evaluation of Disaster Assistance by international Finance Institutions (IFI's) (2006).

Exploring key changes and developments in Post-Disaster Settlement, Shelter and Housing 1982-2006. Scoping study to inform the revision of 'Shelter after Disaster: Guidelines for Assistance' Eds. Tom Corsellis and Antonella Vitale with support for Yasemin Aysan and Ian Davis. United Nations (UNOCHA): Geneva (2006).

Building Resilient Communities in Urban Areas with Yasamin Izadkhan Open House International January (2006).

Mainstreaming disaster risk reduction a tool for development organizations (2005) with Sarah la Trobe Teddington: Tearfund.

Training of Trainers (2004) Mine Action and Disaster Management Centre on behalf of The UK Government's Foreign and Commonwealth Office (FCO).

The Application of Performance Targets to Promote Effective Earthquake Risk Reduction Strategies. (2004) Presentation to the 13th World Conference on Earthquake Engineering (13WCEE) Vancouver.

Position Paper: Social Vulnerability and Capacity Assessment (VCA) (2004).

Prepared on behalf of the PROVENTION Consortium to guide the Invited Seminar on the Development of Vulnerability and Capacity Assessment (VCA).

Community Based Disaster Risk Reduction: Critical Issues and Challenges facing the International Community (2004) Report on Proceedings of the International Conference on Disaster Risk Reduction convened by the United Nations Centre for Regional Development (UNCRD) January (2004) Kobe Japan.

Progress in the Analysis of Social Vulnerability and Capacity (2004) Chapter 8 pp 128-144 in: G. Bankoff,, G Frerks and D. Hilhorst, (eds) *Mapping Vulnerability: Disasters, Development and People*, London: Earthscan.

Member of the International Advisory Board advising the United Nations International Strategy for Disaster Reduction (UNISDR) in preparing for the World Conference on Disaster Reduction (WCDR), held in Kobe Japan in January 2005. At this conference he was the lead consultant to the United Nations Centre for Regional Development (UNCRD) in preparing and presenting their presentation to the WCDR on Community Based Disaster Management (CBDM) (2004-5).

At Risk: Second Edition, Natural hazards, people's vulnerability and disasters, (2003), with Ben Wisner, Terry Cannon and Piers Blaikie _____ London Routledge.

Location and Operation of Evacuation Centres and Temporary Housing Policies (2001) Contribution to Global Assessment of Earthquake Countermeasures. Kobe, Hyogo Prefecture.

IDNDR Audit of UK Assets 1990-2000 (1999) with Kenneth Westgate, Disaster Management Centre, Cranfield University, Shrivenham.

Forecasts and Warnings (1998) with Brian Lee (joint eds.) IDNDR Flagship Project UK National

Committee for the IDNDR London: Thomas Telford.

Encyclopedia of Vernacular Architecture, (1997) Paul Oliver [Ed], Contributions on Vernacular Building and its adaptation/ resistance to the following hazards: avalanche, flood, desertification, cyclone, earthquake, landslide and volcanoes. Cambridge University Press Cambridge.

Vulnerabilidad el entorno social, politicoy economico de los desastres, [1996] with Piers Blakie, Terry Cannon and Ben Wisner, Tercer Mundo Editores., Lima, Peru. (Spanish translation of *At Risk: Natural Hazards, people's vulnerability and disasters*).

Disaster Mitigation, Preparedness and Response: An Audit of UK Assets, [1995] with David Sanderson, John Twigg, and Belinda Cowden. Intermediate Technology Publications, London.

Developing Building for Safety Programmes, Guidelines for Organizing safe building programmes in disaster-prone areas (1995), with Yasemin Aysan, Andrew Clayton and Alistair Cory. Intermediate Technology Publications, London.

New Dictionary of Christian Ethics and Pastoral Theology, [1995] D. Atkinson and D. Field [Eds] Contribution on 'Ethical Aspects of Architecture and Planning' pp. 167-170 Inter-Varsity Press, Leicester.

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At Risk: Natural hazards, people's vulnerability and disasters, [1994], with Piers Blaikie, Terry Cannon and Ben Wisner, Routledge, London.

Christian Perspectives on Disaster Management, Trainers Guide [1994] jointly edited with Mike Wall, Interchurch Relief and Development Alliance, London.

UK National Report for the International Decade for Natural Disaster Reduction,

[1994] jointly edited with Andrew Clayton, for presentation at the IDNDR World Conference on Natural Disaster Reduction Yokohama May 1994, Overseas Development Administration [ODA] London.

European Union Report for the International Decade for Natural Disaster Reduction, [1994] draft report jointly edited with Michel Lechat, for presentation at the IDNDR World Conference on Natural Disaster Reduction Yokohama May 1994, Echo, European Union, Brussels.

Evaluation of the Malkondji Village Reconstruction following the Latur earthquake 1993 (1996) Tearfund and OCDS.

Rehabilitation and Reconstruction after Disaster, [1993] with Yasemin Aysan, Disaster Management Training Programme DMTP DHA/UNDP, Geneva.

Natural Disaster - Protecting Vulnerable Communities, [1993] Merriman P.A and C.W.A. Browitt Eds. 'Data Management for disaster planning' with David Bickmore, p. 547-565. Proceedings of the IDNDR Conference, 13- 15 October, 1993. Thomas Telford. London.

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Opportunities for British Involvement in the International Decade for Natural

Disaster Reduction [IDNDR] [Ed.] [1993] The Royal Society and the Royal Academy of Engineering, London.

Disasters and the Small Dwelling, [1992] with Yasemin Aysan [Eds], James and James, London.

Guide to Developing Training Strategies and Programmes [1992] with Yasemin Aysan, Disaster Management Training Program DMTP DHA/UNDP, Geneva.

Rehabilitation Assistance to Anhui Province Following the Flood Disaster, May-July 1991(1992) with H. Kishigami, S. Takei; Y. Yaoxian and M Johansson. Report of UNDP Appraisal Mission December 4-16 1991 CPR/91/712 Beijing: UNDP.

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Technical Background Paper for: *Disaster Mitigation in Asia and the Pacific*, [1991] with Satyendra Gupta, Asian Development Bank ADB, Manila.

Ian Davis, consultant to UNDRO for their study: *Mitigating Natural Disasters, Phenomena, Effects and Options, A Manual for Policy Makers and Planners*, [1991] United Nations, Geneva.

Settlement Reconstruction after War, [1989], [Charles Cockburn, Akbar Zargar Eds] Contribution:

'Guidelines for authorities responsible for the reconstruction of towns and cities devastated by war' Appendix 5 Institute of Advanced Architectural Studies, University of York, York.

Handbook on Emergencies, Part 1 Field Operations, [1982] United Nations High Commission for Refugees [UNHCR] contribution to chapter 6 'Site selection, Planning and Shelter'.

Shelter after Disaster, Guidelines for Assistance, [1982] Office of United Nations Disaster Relief Coordinator [UNDRO], New York.

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Shelter after Disaster, [1978] Oxford Polytechnic Press, Oxford. Translated into Spanish edition: *Arquitectura de Emergencia* [1980] Gustavo Gill, Barcelona. ■

Due to space limitations this selection of consultancies is confined to those after 2005.

Editorial Advisors:

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Visiting Professor, Kyoto University, Japan; Lund University, Sweden and Oxford Brookes University, United Kingdom and Honorary Visiting Professor; Royal Melbourne Institute of Technology (RMIT), Europe

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Lead Consultant of UNDP in India and Myanmar, and Formerly Secretary NDMA and Executive Director NIDM

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