

Author's Accepted Manuscript

Recovering local sociality: learnings from post-disaster community-scale recoveries

Tetsuya Okada, Richard Howitt, Katharine Haynes, Deanne Bird, John Mcaneney



www.elsevier.com/locate/ijdr

PII: S2212-4209(17)30391-6
DOI: <https://doi.org/10.1016/j.ijdr.2018.08.010>
Reference: IJDRR966

To appear in: *International Journal of Disaster Risk Reduction*

Received date: 24 December 2017
Revised date: 20 July 2018
Accepted date: 31 August 2018

Cite this article as: Tetsuya Okada, Richard Howitt, Katharine Haynes, Deanne Bird and John Mcaneney, Recovering local sociality: learnings from post-disaster community-scale recoveries, *International Journal of Disaster Risk Reduction*, <https://doi.org/10.1016/j.ijdr.2018.08.010>

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting galley proof before it is published in its final citable form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

Recovering local sociality: learnings from post-disaster community-scale recoveries

Tetsuya Okada^{a,*}, Richard Howitt^b, Katharine Haynes^{a,b}, Deanne Bird^{a,c},
John McAneney^a

^aRisk Frontiers, Department of Environmental Sciences, Macquarie University, NSW 2109, AUSTRALIA

^bDepartment of Geography and Planning, Macquarie University, NSW 2109, AUSTRALIA

^cInstitute of Life and Environmental Sciences, University of Iceland - Háskóli Íslands, 101 Reykjavík, ICELAND

*Corresponding author: Email address tetsuya_okada@hotmail.co.jp (T. Okada)

Keywords: local sociality, community, disaster, recovery, machizukuri, Australia, Japan

ABSTRACT

Local sociality, which is local people's everyday lives in and with their community, influences recovery in disaster-affected communities. This paper examines recovery in four disaster-impacted communities. In the two Australian examples rural communities were impacted by the 2011 Queensland floods. The two Japanese communities discussed suffered in the 2011 Tohoku earthquake and tsunami and, in one case, from radiation contamination arising from the damaged Fukushima Daiichi nuclear power plant. We argue that local sociality is often poorly understood by external parties such as disaster recovery experts and agencies. The Japanese planning concept of *machizukuri* – literally “creating communities” – incorporates physical, structural and social aspects in urban planning practices and was successfully applied to

Download English Version:

<https://daneshyari.com/en/article/11005305>

Download Persian Version:

<https://daneshyari.com/article/11005305>

[Daneshyari.com](https://daneshyari.com)