



Disaster Preparedness in the Philippines: From the Will to the Way

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How to cite this paper: Vicario-Merino, A., Muñoz-Agustín, N., Ruiz-López, M., Guodemar-Pérez, J., Hervás-Pérez, J. P., & Pérez-Manchón, D. (2019). Disaster Preparedness in the Philippines: From the Will to the Way. *Open Journal of Political Science*, 9, 571-581.

<https://doi.org/10.4236/ojps.2019.93034>

Received: May 30, 2019

Accepted: July 23, 2019

Published: July 26, 2019

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Abstract

Geographically situated in the circle of fire in the Pacific and bordering the Pacific tectonic plate, makes the Filipino archipelago one of the most disaster-prone areas in the world. As a result of this exposure, it is estimated that an annual USD 7.893 million are spent directly to the multi-hazard prevention, promotion and response, representing the 69% of social expenditure in the country. Multilevel efforts to prevent the results of the disasters hitting the Philippines have been developed, including the local, regional, country and regional areas. These efforts are being developed at operational and promotional levels, including the political initiatives at local, country and regional frameworks. There have been political efforts to create guidelines so as to work on disaster risk reduction and vulnerability reduction for the most vulnerable countries, with the first world conference held in 1994. The second one in Hyogo in 2005 produced a comprehensive guideline for the risk reduction for the most vulnerable countries, focusing on those most at risk like archipelagos, countries in high risk areas and high impact areas. There is a surprisingly small amount of literature published concerning the impact of the political initiatives and its impact on the health of such populated areas. The paper describes the responses generated by the Filipino government after Yolanda, based on the legal framework that Hyogo provided, as well as provides a literature review of the published manuscripts on different sources, finalising with several recommendations as the improvement of the coordination and communication between levels of implementation, the clarification of the real problems identified for each area and the coordination between all the actors involved (local government, INGOs, regional government, international initiatives...) in the DRR process in an area to avoid du-

port System.

Manyena, S. B. (2006). The Concept of Resilience Revisited. *Disasters*, 30, 433-450.

<https://doi.org/10.1111/j.0361-3666.2006.00331.x>

Matsuoka, Y., & Shaw, R. (2014). *Hyogo Framework for Action and Urban Disaster Resilience*. <http://public.eblib.com/choice/publicfullrecord.aspx?p=1812222>

<https://doi.org/10.1108/S2040-726220140000016013>

Philippines: Strategic National Action Plan (SNAP) for Disaster Risk Reduction 2009-2019.

<https://www.preventionweb.net/english/professional/policies/v.php?id=60250>

Towards Policy Integration of Disaster Risk, Climate Adaptation, and Development in ASEAN: A Baseline Assessment—World.

<https://www.rsis.edu.sg/wp-content/uploads/2017/01/NTS-insight-Towards-Policy-Integration-of-DRR-CCA.pdf>

Vereinte, N., & Office for Disaster Risk Reduction (2015). *Making Development Sustainable the Future of Disaster Risk Management*.

Wridt, P., Seley, J. E., Fisher, S. E., & DuBois, B. E. (2014). Participatory Mapping Approaches to Coordinate the Emergency Response of Spontaneous Volunteers after Hurricane Sandy. *International Journal of E-Planning Research (IJEPR)*, 3, 1-19.

<https://doi.org/10.4018/ijepr.2014070101>

Abbreviations and Symbols

DRR: Disaster Risk Reduction

DRRM: Disaster Risk Reduction Management

LGU: Local Government Unit

MDG: Millennium Development Goals

NDRRMP: National Disaster Response and Recovery Management Plan

RA: Republic Act

HFA: Hyogo Framework of Action