

## References

- Andreastuti, S., Paripurno, E.T., Gunawan, H., Budianto A., Syahbana, D., & Pallister, J. (2017). Character of community response to volcanic crises at Sinabung and Kelud volcanoes. *Journal of Volcanology and Geothermal Research*, 13. Retrieved April 14, 2017, from <http://dx.doi.org/10.1016/j.jvolgeores.2017.01.022>
- Asian Disaster Preparedness Center. (2008). *Monitoring and Reporting Progress on Community Based Disaster Risk Reduction in Indonesia: Partnership for Disaster Reduction - South East Asia Phase 4*. -: -.
- Assessment Report. (2007). *Assessment Report: Formulation of Recommendations for the Preparation of the Implementation Regulations of Law Number 24 year 2007 of Disaster Management*. -: unpublished.
- BAPPENAS, P. a. (2006). *Join Report: Preliminry Damage and Loss Assessment Yogyakarta aand Central Java Natural Disaster*. -: -.
- Beniya, S. (2016). The Challenges of Local Governments and Assistance from Onsite Organizations of the National Government in Responding to the 2011 Tohoku Earthquake Disaster. *Journal of International Cooperation Studies*, Vol.23, No.2, 63-83.
- BNPB. (2012). *Sistem Komando Tanggap Darurat Dasar: Pegangan Pelajar [Basic Incident Command System: Learners Guideline]*. Jakarta, Indonesia: unpublished.
- BPBD Sleman Regency. (2011). *Laporan Tanggap Darurat Erupsi Merapi 2010 [Emergency Report of Merapi Eruption 2010]*. Sleman Regency, BPBD. Sleman, Yogyakarta Special Region: unpublished. Retrieved December 1, 2016
- Bruce, P. (2012). Afterword: The Unpredictable and the Unprepared. In P. Bruce, *The power of the sea: tsunamis, storm surge, rogue waves, and aour quest to predict disasters* (pp. 219-233). New York, NY: Palgrave Macmillan.
- Cabinet Office of Japan. (2015). *White Paper on Disaster Management in Japan 2015*. Japan.
- Ciegler, B. A. (2007, December). The "Big Questions" of Katrina and the 2005 Great Flood of New Orleans. *Public Administration Review*, 67(Special Issue on Administrative Failure in the Wake of Hurricane Katrina), 64-67. Retrieved October 23, 2016, from <http://www.jstor.org/stable/4624683>
- Clarke, D. J., & Dercon, S. (2016). *Dull Disaster? How planning ahead will make a difference*. New York: Oxford University Press.
- Col, J.-M. (2007, December). Managing Disasters: The Role of Local Government. *Public Admiistration Review*, 67(Special Issue on Administrative Failure in the Wake of Hurricane Katrina), 114-124. Retrieved October 23, 2016
- Coppola, D. P. (2007). *Introduction to International Disasater Management*. Burlington, MA: Elsevier.

- Creswell, J. W. (1994). *Research Design: Qualitativ and Quantitative Approaches*. London: Sage Publication.
- CVGHM. (2016). Observation Station of Mount Merapi. Yogyakarta, Yogyakarta Special Region, Indonesia. Retrieved 2016, from <http://merapi.bgl.esdm.go.id>
- FEMA. (2015a, July 30). *News release: FEMA Outlines a Decade of Progress after Hurricane Katrina*. Retrieved May 23, 2017, from FEMA Government Web site: <https://www.fema.gov/news-release/2015/07/30/fema-outlines-decade-progress-after-hurricane-katrina>
- Forum PRB. (2010, November 10). Laporan Rapat Tanggap Darurat Merapi 10 November 2010 [Meeting Report of Emergency Response of Mount Merapi 10 November 2010]. Yogyakarta, Yogyakarta Special Region, Indonesia: unpublished.
- Gaillard, J.E. & Le Masson, V. (2007). Traditional Societies' Response to Volcanic Hazards in the Philippines. *Mountain Research and Development*, 27(4), 313-317. doi:10.1659/mrd.0949
- Handmer J. & Dovers S. (2013). *Handbook of Disaster and Emergency Policies and Institutions: Impoving emergency management and climate change adaptation*. New York: Routledge.
- Hardjosuwarno S., Sukatja B., & Yunita T. (2013). *EARLY WARNING SYSTEM FOR LAHAR IN MERAPI: Current and Future Development*. Agency of Research and Development, Ministry of Public Works, Research and Development Center for Water Resources. -: UNISDR. Retrieved October 23, 2016, from <https://www.unisdr.org/we/inform/publications/50053>
- Head of Sleman Regency. (2010, October 26). Peraturan Bupati Sleman Nomor 29 Tahun 2010 tentang Komando Tanggap Darurat Bencana Gunungapi Merapi [Regulation of Head of Sleman Regency Number 29 year 2010 about Disaster Incident Command of Mount Merapi]. 12. Sleman Regency, Yogyakarta Special Region, Indonesia: Sleman Regency. Retrieved September 23, 2016
- Iemura, H., Takahashi, Y., Harris, M., Pariatmono, P., Sukamdo, Kurniawan. (2006). Earthquake and tsunami questionnaires in Banda Aceh and surrounding areas. *Disaster Prevention and Management: An International Journal*, Vol. 15 Iss 1, 21 - 30. Retrieved 06 November 2016, At: 01:08, from <http://dx.doi.org/10.1108/09653560610654211>
- Jensen, J. & Waugh Jr, W.L. (2014, March). The United States' Experience with the Incident Command System: What We Think We Know and What We Need to Know More About. *Journal of Contingencies and Crisis Management*, 22(1), 5-17. doi:10.1111/1468-5973.12034
- Kapucu, N. & Van Mart, M. (2008, November ). Making Matters Worse: An Anatomy of Leadership Failures in Managing Catastrophic Events. *Administration & Society*, 40(7), 711-740. doi:10.1177/0095399708323143
- Kapucu, N., Agustin, M.E., & Grayev, V. (2009, March-April). Interstate Partnership in Emergency Managemnt: Emergency MANagement Asisstance Compact in

- Response to Catastrophic Disasters. *Public Administration Review*, 69(2), 297-313. Retrieved October 23, 2016
- Karakteristik Merapi [Characteristics of Merapi]*. (2016). Retrieved December 1, 2016, from Badan Geologi Web site: <http://www.merapi.bgl.esdm.go.id>
- Kurniawan, L., Triutomo, S., Yunus, R., Amri, M.R., & Hantyanto, A.A. (2014). *Indeks Risiko Bencana Indonesia 2013 [Indonesian Disaster Risk Index 2013]*. BNPB [National Disaster Management Agency], Deputy Bidang Pencegahan dan Kesiapsiagaan [Deputy of Prevention and Preparedness]. Sentul, West Java: BNPB. Retrieved September 30, 2016, from <http://www.bnpb.go.id>
- Kusumasari, B. (2010). Local government capability in managing disaster ; evidence from Bantul, Indonesia. In N. B. Setiadi (Ed.), *Disaster Risk Reduction and Climate Change Adaptation ; Case Studies from South and Southeast Asia* (Vol. 14, pp. 77-84). Bonn, Germany: Publication Series of UNU-EHS. Retrieved September 23, 2016
- Kusumasari, B. (2014). *Manajemen Bencana dan Kapabilitas Pemerintah Lokal [Disaster Management and Local Government Capability]* (I ed.). Yogyakarta, Yogyakarta Special Region, Indonesia: Gava Media.
- Kusumasari, B., Alam, Q., and Siddiqui, K. (2010). Resource capability for local government in managing disaster. *Disaster Prevention and Management*, 438-451.
- Lavigne, F. (1999). Lahar hazard micro-zonation and risk assessment in Yogyakarta city, Indonesia. *GeoJournal*, 49, 173–183. Retrieved October 1, 2016
- Lavigne, Morin, and Surono (Eds). (2015). *THE ATLAS OF MERAPI VOLCANO* (Vol. I). -: Collaboration Project of MIA VITA and SEDIMER. Retrieved March 22, 2017
- Ma'arif, S. and Hizbaron, D.R. (2015). *Strategi Menuju Masyarakat Tangguh Bencana Dalam Perspektif Sosial [Strategy Toward Resilient Society in Social Perspective]* (1 ed.). (Nanik, Ed.) Yogyakarta, Indonesia: Gadjah Mada University Press.
- Mei, E.T.W., Lavigne, F., Picquout, A., Belizal, E., Brunstein, D., Grancher, D., Sarohadi, J., Cholikh, N., & Vidal, C. (2013). Lessons learned from the 2010 evacuations at Merapi volcano. *Journal of Volcanology and Geothermal Research*, 348-365. doi:<http://dx.doi.org/10.1016/j.jvolgeores.2013.03.010>
- Moe, T.L. & Pathranarakul, P. (2006). An integrated approach to natural disaster management: Public project management and its critical success factors. *Disaster Prevention and Management: An International Journal*, 15 (3), 396-413. doi:10.1108/09653560610669882
- Muggoro, D. (2005). *Menari di republik bencana: gelombang pikiran pasca tsunami 2004 [Dancing in the republic of disaster: wave of thoughts post tsunami 2004]*. -: Walhi. Retrieved Februari 21, 2017
- News: Written Testimony of FEMA Administrator Craig Fugate for House of Committee on Homeland Security*. (2015b, October 22). Retrieved May 23,

- 2017, from Department of Home Security Web site: <https://www.dhs.gov/news/2015/10/22/written-testimony-fema-administrator-house-homeland-security-subcommittee-emergency>
- Nishikawa, S. (2002). Holistic Approach to Disaster Reduction in Japan: Towards Total Disaster Risk Management. *Regional Workshop on Total Disaster Risk Management* (p. 6). Hyogo: ADRC. Retrieved December 6, 2016, from <http://www.adrc.asia/publication/TDRM>
- Nishikawa, S. (2010). From Yokohama Strategy to Hyogo Framework: Sharing the Japanese Experience of Disaster Risk Management. *Asian Journal of Environment and Disaster Management*, 2 (No.3), 249-262. doi:10.3850/S1793924011000459
- Nori, O., Ye, T., Kajitani, Y., Shi, P., & Tatano, H. (2011). The 2011 Eastern Japan Great Earthquake Disaster: Overview and Comments. *International Journal of Disaster Risk Scicience*, 2(1), 34–42. doi:10.1007/s13753-011-0004-9
- Nuzulia, Y. (2013, February 28). *Serah Terima "Rahasia Merapi" Badan Geologi ke BNPB [Handover of "Rahasia Merapi" from Geological Body to BNPB]*. Retrieved from BNPB Web site: <http://www.bnpb.go.id/home/detail/1289>
- Parwanto, N.B. & Oyama T. (2014). A statistical analysis and comparison of historical earthquake and tsunami disasters in Japan and Indonesia. *International Journal of Disaster Risk Reduction*, 7, 122–141. Retrieved April 14, 2017, from <http://dx.doi.org/10.1016/j.ijdr.2013.10.003>
- Paton, D. M. (2007). Preparing for natural hazards: normative and attitudinal influences. *Disaster Prevention and Management: An International Journal*, Vol. 16 Iss 1, 79 - 88.
- Ranghieri, F. and Ishiwatari, M., eds. (2014). *Learning from Megadisasters: Lessons from the Great East Japan Earthquake*. Washington, DC: World Bank. doi:10.1596/978-1-4648-0153-2
- (2010). *ReKOMPAK Java Reconstruction Fund*.
- Rodriguez, H., Quarantelli, E.L., and Dynes, R. (Eds). (2007). *Handbook of Disaster Research*. New York: Springer.
- Sagala, S. (2007). *Risk Communication for Disaster Preparedness of Earthquake and Volcanic Eruption, Case study: Yogyakarta, Indonesia*. Disaster Prevention Research Institute (DPRI), Kyoto University, Japan: Submitted as a discussion paper for PhD Summer Academy, UNU – EHS, July 22 – 28, 2007.
- Shaluf. (2007). An Overview of Disaster. *Disaster Prevention and Management: An International Journal*, 16(5), 687-703. doi:10.1108/09653560710837000
- Surono, J.P., Pallister, J., Boichu, M., Buongiorno, M.F., Budisantoso, A., Costa, F., Andreastuti, S.,. (2012). The 2010 explosive eruption of Java's Merapi volcano—A '100-year' event. *Journal of Volcanology and Geothermal Research*, 241–242, 121–135. doi:10.1016/j.jvolgeores.2012.06.018

- Suwa, A. (1980). The Surveillance and Prediction of Volcanic Activities in Japan. *GeoJournal*, Vol. 4, No. 2, *Physical Environment in Japan*, 153-159. Retrieved from <http://www.jstor.org/stable/41142385>
- Tatcher, A., Vasconcelos, A.C., & Ellis, D. (2015). An investigation into the impact of information behaviour on information failure: The Fukushima Daiichi nuclear power disaster. *International Journal of Information Management*, 35, 57-63. Retrieved May 26, 2017
- The Law Library of Congress. (2013). *Japan: Legal Response to Great East Japan Earthquake of 2011*. Global Legal Research Center, The Law Library of Congress. Global Legal Research Center. Retrieved May 23, 2017
- Thouret, J. (1999). Urban hazards and risks; consequences of earthquakes and volcanic eruptions: introduction. *GeoJournal*, 49, 131-135. Retrieved April 14, 2017
- Tohoku Regional Bureau. (March 2013). *Command Guidelines for Initial Disaster Response : Based on actual experiences from the Great East Japan Earthquake*. Tohoku Regional Bureau. Tohoku Regional Bureau: unpublished. Retrieved October 14, 2016
- UNISDR. (2005, January 22). *Hyogo Framework for Action 2005-2015 : Building the Resilience of Nations and Communities to Disasters*. Retrieved September 23, 2016, from UNISDR: <https://www.unisdr.org/we/inform/publications/1037>
- UNISDR. (2009, May). Terminology on Disaster Risk Reduction. Geneva, Switzerland: UNISDR. Retrieved September 23, 2016, from UNISDR: <https://www.unisdr.org/we/inform/terminology>
- UNISDR. (2015, March 18). *Sendai Framework for Disaster Risk Reduction 2015-2030*. Retrieved September 23, 2016, from UNISDR: <http://www.preventionweb.net/publications/view/43291>
- US White House. (2006, Februari). *The Federal Response to Hurricane Katrina : Lesson Learned*. Washington, DC: Office of the Assistant to the President for Homeland Security and Counterterrorism. Retrieved January 13, 2017
- Velasquez, J. (2015, November 18). *A Guide to Reading the Sendai Framework for Disaster Risk Reduction*. Retrieved December 1, 2016, from LinkedIn: <http://www.linkedin.com/pulse/guide-reading-sendai-framework-disaster-risk-jerry-velasquez>
- Wang, C & Kuo, M. (2014). Strategic Styles and Organizational Capability in Crisis Response in Local Government. *Administration and Society* , 1-29. doi:10.1177/0095399714544940
- Waugh, Jr., W. L. (2007, December). EMAC, Katrina, and the Governors of Louisiana and Mississippi. *Public Administration Review*, 67(Administrative Failure in the Wake of Hurricane Katrina), 107-113. Retrieved October 23, 2016, from <http://www.jstor.org/stable/4624688>
- Wirakusumah, A. (2003, October 16-18). Early Warning System for Geological Hazard in Indonesia. *Presentation at Second International Conference on Early Warning System*. Retrieved September 23, 2016



World Bank & GFDRR. (2012). *The Sendai Report: Managing Disaster Risks for a Resilient Future*. World Bank, IBRD. Washington, DC: World Bank.

#### Regulations

Law number 24 year 2007 about Disaster Management in Indonesia

Head of National Disaster Management Agency Regulation Number 10 year 2008 about Incident Command System

Head of National Disaster Management Agency Regulation Number 3 year 2016 about amendment of Head of National Disaster Management Agency Regulation Number 10 year 2008 about Incident Command System

Head of Sleman Regency Regulation Number 62 year 2015 about The Establishment of Disaster Management Operational Unit at Sub District Level and Implementation Unit at Village Level