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DAFTAR PUSTAKA

Agastya, I. P. D. M., Wibowo, R. A., & Suryantini, S. (2024). Geoheritage as a medium for disaster risk reduction education in Batur UNESCO Global Geopark, Indonesia. Geoheritage, 16(2), Article 28. https://doi.org/10.1007/s12371-024-00987-w

Ainuddin, S., & Routray, J. K. (2021). Institutional framework, key stakeholders and community preparedness for earthquake induced disaster management in Balochistan. Disaster Prevention and Management, 21(1), 22–36. https://doi.org/10.1108/09653561211207232

Amri, I., Giyarsih, S. R., & Ruslanjari, D. (2025). Enhancing tourism safety: an assessment of institutional preparedness for tsunami risk reduction in coastal destinations. Journal of Coastal Conservation, 29(1), 6.

Arikunto, S. (2010). Prosedur penelitian: Suatu pendekatan praktik (Edisi revisi). Rineka Cipta.

Badan Nasional Penanggulangan Bencana (BNPB). (2013). Indeks Risiko Bencana Indonesia. BNPB.

BNPB. (2023). Data dan Informasi Bencana Indonesia Tahun 2023. Badan Nasional Penanggulangan Bencana. https://bnpb.go.id/

BPBD Sleman. (2024). Profil Kegiatan Edukasi DEWI LEPI. https://dewilepi.slemankab.go.id

Bussell, J., Colligan, A., Agnihotri, Z. C., Koob, A., & Wald, R. (2023). Institutional capacity for natural disasters: Case studies in Africa. The Robert S. Strauss Center for International Security and Law, The University of Texas at Austin.

Carifio, J., & Perla, R. J. (2008). Resolving the 50-year debate around using and misusing Likert scales. Medical Education, 42(12), 1150–1152. https://doi.org/10.1111/j.1365-2923.2008.03174.x

Castronuovo, L. (2023). Anthropogenic environmental disasters and cultural heritage loss: Lessons from Taranto, Italy. Journal of Cultural Heritage Management and Sustainable Development, 13(2), 189–205. https://doi.org/10.1108/JCHMSD-03-2022-0031

Creswell, J. W., & Plano Clark, V. L. (2018). Designing and conducting mixed methods research (3rd ed.). SAGE.

UNIVERSITAS GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Creswell, J. W., & Poth, C. N. (2018). Qualitative Inquiry and Research Design: Choosing Among Five Approaches (4th ed.). SAGE Publications.

Carnohan, S. A., dkk. (2023). Next generation application of DPSIR for sustainable policy implementation. Current Research in Environmental Sustainability, 5, 100201. https://doi.org/10.1016/j.crsust.2022.100203

Cvetković, V., Gašević, J., & Stojanović, M. (2021). Local government capacity for disaster risk reduction: A global systematic review. International Journal of Disaster Risk Reduction, 64, 102503. https://doi.org/10.1016/j.ijdrr.2021.102503

Deen, S. (2015). Pakistan 010 floods: Policy gaps in disaster preparedness and response. International Journal of Disaster Risk Reduction, 12, 341–349. https://doi.org/10.1016/j.ijdrr.2015.03.007

Denzin, N. K. (1978). The research act: A theoretical introduction to sociological methods (2nd ed.). McGraw-Hill.

Dewantara, K. H. (1957). Kebudayaan. (Edisi/tahun lengkap sesuaikan dengan buku yang kamu gunakan).

Dinas Kebudayaan Daerah Istimewa Yogyakarta. (2023). Dokumen nominasi Sumbu Filosofi Yogyakarta sebagai Warisan Dunia UNESCO.

Djalante, R., Thomalla, F., Sinapoy, M. S., & Carnegie, M. (2012). Building resilience to natural hazards in Indonesia: Progress and challenges in implementing the Hyogo Framework for Action. Natural Hazards, 62(3), 779–803. https://doi.org/10.1007/s11069-012-0167-1

Dowling, R. K., & Newsome, D. (2010). Geotourism: The tourism of geology and landscape. Goodfellow Publishers.

Estevão, C., & Costa, A. I. A. (2020). A systematic literature review for disaster management in tourism destinations. Tourism Management Perspectives, 36, 100756. https://doi.org/10.1016/j.tmp.2020.100756

European Environment Agency. (1999). Environmental indicators: Typology and overview (Technical Report No. 25). EEA.

Fakhruddin, I. & Elmada, M. A. G. (2022). Local wisdom as a part of disaster communication. Etnosia, 7(2), 205–215. https://doi.org/10.31947/etnosia.v7i2.22145

Farsani, N. T., Coelho, C., & Costa, F. (2011). Geotourism and geoparks as novel strategies for socio-economic development in rural areas. International Journal of Tourism Research, 13(1), 68–78. https://doi.org/10.1002/jtr.799

UNIVERSITAS GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Fetters, M. D., Curry, L. A., & Creswell, J. W. (2013). Achieving integration in mixed methods designs—principles and practices. Health Services Research, 48(6pt2), 2134–2156.

Fukuyama, F. (2004). State-building: Governance and world order in the 21st century. Cornell University Press.

Geopark Jogja. (2024). Dokumen deliniasi dan pengelolaan Geopark Jogja. Pemerintah Daerah DIY/BPGJ.

Gerber, B. J., & Robinson, S. E. (2019). Local government performance and the challenges of regional preparedness for disasters. Public Performance & Management Review, 32(3), 345–371. https://doi.org/10.2753/PMR1530-9576320302

Global Volcanism Program. (2011). Report on Merapi (Indonesia). In Bulletin of the Global Volcanism Network, 36(3). Smithsonian Institution.

Grindle, M. S. (1996). Challenging the state: Crisis and innovation in Latin America and Africa. Cambridge University Press.

Gruenewald, D. A. (2003). The best of both worlds: A critical pedagogy of place. Educational Researcher, 32(4), 3–12.

Guba, E. G., & Lincoln, Y. S. (1989). Fourth generation evaluation. SAGE.

Hagelsteen, M., & Burke, J. (2016). Practical aspects of capacity development in the context of disaster risk reduction. International Journal of Disaster Risk Reduction, 16, 43–52. https://doi.org/10.1016/j.ijdrr.2016.01.004

Hair, J. F., Black, W. C., Babin, B. J., & Anderson, R. E. (2010). Multivariate data analysis (7th ed.). Pearson.

Hose, T. A. (2012). Geoheritage conservation, geotourism and the global geoparks network. In R. K. Dowling & D. Newsome (Eds.), Geotourism: The tourism of geology and landscape (pp. 197–220). Goodfellow Publishers.

Humas DIY. (2023). UNESCO Resmi Tetapkan Sumbu Filosofi Yogyakarta Sebagai Warisan Dunia. Retrieved from https://humas.jogjaprov.go.id

Hummel, T., & Kusumasari, B. (2024). Power dynamics and resource dependence in NGO–government collaboration for disaster resilience: Lessons from Yogyakarta. Public Administration and Development, 44(1), 45–59. https://doi.org/10.1002/pad.1972

UNIVERSITAS
GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Hystad, P. W., & Keller, P. C. (2008). Towards a destination tourism disaster management framework: Long-term lessons from a forest fire disaster. Tourism Management, 29(1), 151–162.

Ikeda, S., & Nagasaka, T. (2021). An emergent framework of disaster risk governance towards innovating coping capability for reducing disaster risks in local communities. International Journal of Disaster Risk Science, 2(2), 1–9. https://doi.org/10.1007/s13753-011-0001-9

Insani, A., (2025). Geodiversity assessment and geoconservation strategy in the Merapi–Opak–Parangtritis corridor: Implications for Geopark Sumbu Imajiner Yogyakarta. Indonesian Journal of Geography, 57(1), 33–48. https://doi.org/10.22146/ijg.98721

International Journal of Disaster Risk Reduction. (2023). ScienceDirect Journal Home. https://www.sciencedirect.com/journal/international-journal-of-disaster-risk-reduction

Jones, S., Aryal, K., & Collins, A. (2013). Local-level governance of risk and resilience in Nepal. Disasters, 37(3), 442–467. https://doi.org/10.1111/disa.12012

Kemenparekraf. (2022). Masterplan Pengembangan Kawasan Strategis Pariwisata Nasional Parangtritis–Kretek.

Kementerian Energi dan Sumber Daya Mineral (ESDM). (2025). Keputusan Menteri ESDM Nomor 171.K/GL.01/MEM.G/2025 tentang Penetapan Geopark Nasional Sumbu Imajiner Yogyakarta.

Keraton Yogyakarta. (2024). Makna Filosofi Tata Ruang Ngayogyakarta Hadiningrat. Keraton Official Publication.

Kristensen, P. (2004). The DPSIR framework. National Environmental Research Institute, Denmark.

Kusumasari, B., & Alam, Q. (2012). Bridging the gaps: The role of local government capability and the management of a natural disaster in Bantul, Indonesia. Natural Hazards, 60(2), 761–779. https://doi.org/10.1007/s11069-011-9884-8

Kusumasari, B., Alam, Q., & Siddiqui, K. (2010). Resource capability for local government disaster management: A conceptual framework. Disaster Prevention and Management, 19(5), 583–596. https://doi.org/10.1108/09653561011087761

Lincoln, Y. S., & Guba, E. G. (1985). Naturalistic inquiry. SAGE.

Lindell, M. K. (2013). Disaster studies. Current Sociology, 61(5–6), 797–825. https://doi.org/10.1177/0011392113484456

Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner
Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Lindell, M. K., & Perry, R. W. (2012). The protective action decision model: Theoretical modifications and additional evidence. Risk Analysis, 32(4), 616–632.

Luetz, J. M., & Pfeiffer, D. (2020). Institutional capacity for disaster risk reduction in Pacific Island countries. Disasters, 44(3), 533–559. https://doi.org/10.1111/disa.12421

MAE Center. (2006). Preliminary report: The Yogyakarta, Indonesia Earthquake of May 27, 2006. Mid-America Earthquake Center.

Makadok, R. (2001). Toward a synthesis of the resource-based and dynamic-capability views of rent creation. Strategic Management Journal, 22(5), 387–401.

Mandić, T. (2020). Sustainable geotourism and geopark management: A review. Sustainability, 12(19), 8189. https://doi.org/10.3390/su12198189

Maryani, E., & Yani, A. (2015). Local wisdom of Kampung Naga in mitigating disaster. ASEAN Journal on Hospitality and Tourism, 14(2), 72–85. https://doi.org/10.5614/ajht.2015.14.2.2

Méheux, K., & Parker, E. (2006). Tourist sector perceptions of natural hazards in Vanuatu and the implications for a small island developing state. Tourism Management, 27(1), 69–85.

Miles, M. B., Huberman, A. M., & Saldaña, J. (2014). Qualitative data analysis: A methods sourcebook (3rd ed.). SAGE.

Nazir, M. (2013). Metode penelitian. Ghalia Indonesia.

Newsome, D., & Dowling, R. K. (2013). Geotourism: An international perspective. In R. K. Dowling & D. Newsome (Eds.), Geotourism: The tourism of geology and landscape (pp. 3–14). Goodfellow Publishers.

Norman, G. (2010). Likert or Likert? Journal of Obstetrics and Gynaecology Canada, 32(11), 1041–1042. https://doi.org/10.1016/S1701-2163(16)34698

North, D.C., 1990. Institutions, institutional change and economic performance. Cambridge: Cambridge University Press.

Parsons, M., Glavac, S., Hastings, P., Marshall, G., McGregor, J., McNeill, J., & Stayner, R. (2016). Top-Down Assessment of Disaster Resilience. International Journal of Disaster Risk Reduction, 19, 1–12.

Paton, D., & Jackson, D. (2002). Developing disaster management capability: An assessment centre approach. Disaster Prevention and Management, 11(2), 115–122.

UNIVERSITAS GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Paton, D. (2003). Disaster preparedness: a social-cognitive perspective. Disaster Prevention and Management: An International Journal, 12(3), 210-216.

Peraturan Presiden Republik Indonesia Nomor 9 Tahun 2019 tentang Pengembangan Taman Bumi (Geopark).

Pfeffer, J., & Salancik, G. R. (1978). The External Control of Organizations: A Resource Dependence Perspective. Harper & Row.

Prawiroatmodjo, S. (2010). Tata ruang dan simbolisme kosmologis Keraton Yogyakarta. Yogyakarta: Pustaka Pelajar.

Provan, K. G., & Kenis, P. (2008). Modes of network governance: Structure, management, and effectiveness. Journal of Public Administration Research and Theory, 18(2), 229–252.

Putra, D. I., & Matsuyuki, M. (2020). The disaster-management capabilities of local governments: a case study in Indonesia. Journal of Disaster Research, 15(4), 471-480. https://doi.org/10.20965/jdr.2020.p0471

PVMBG. (2024). Pusat Vulkanologi dan Mitigasi Bencana Geologi: Data Seismik Yogyakarta 2024. Kementerian ESDM RI.

Rañeses, M. J., Alarcón, R., & Riba, M. (2018). A disaster preparedness framework for tourism destinations. Tourism Management Perspectives, 28, 188–198. https://doi.org/10.1016/j.tmp.2018.09.003

Rautela, P. (2015). Lack of scientific recordkeeping of disaster incidences: A big hurdle in disaster risk reduction in India. International Journal of Disaster Risk Reduction, 15, 73–79. https://doi.org/10.1016/j.ijdrr.2015.11.004

Rhodes, M., & Reinholz, R. (1999). Community disaster preparedness: A model for local planning. Emergency Management Australia.

Rindrasih, E., Kusumawardhani, R., & Prasetyo, A. (2024). Integrating disaster risk reduction into tourism planning in the Borobudur–Yogyakarta– Prambanan corridor. Journal of Sustainable Tourism, 32(4), 701–720. https://doi.org/10.1080/09669582.2023.2284561

Ritchie, B. W. (2004). Chaos, crises and disasters: A strategic approach to crisis management in the tourism industry. Tourism Management, 25(6), 669–683..

Riza, M., et al. (2021). Disaster education tourism as a tool for community awareness: A case study in Indonesia. International Journal of Disaster Risk Reduction, 62, 102418. https://doi.org/10.1016/j.ijdrr.2021.102418

UNIVERSITAS
GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Rumbach, A. (2016). Decentralization and small cities: Towards more effective urban disaster governance? Habitat International, 52, 35–42. https://doi.org/10.1016/j.habitatint.2015.11.005

Santhiapillai, F. P., & Ratnayake, R. C. (2022). Risk-based prioritization method for planning and allocation of resources in public sector. The TQM Journal, 34(4), 829-844.

Santosa, M. B. (2022). Narasi tempat dan nilai budaya pada kawasan heritage Yogyakarta. Jurnal Arsitektur Nusantara, 14(2), 45–58.

Schreyögg, G., & Kliesch-Eberl, M. (2007). How dynamic can organizational capabilities: Towards a dual-process model of capability dynamization. Strategic Management Journal, 28(9), 913–933.

Scott, W. R. (2014). Financial Accounting Theory (7th ed.). Pearson Education.

Sen, A. (1985). Commodities and capabilities. Oxford University Press.

Setiawan, B. (2021). Struktur Filosofi Ruang Yogyakarta. Disertasi UGM

Smeets, E., & Weterings, R. (1999). Environmental indicators: Typology and use (EEA Report No. 25/1999). European Environment Agency.

Smith, L. (2006). Uses of heritage. Routledge.

Sobel, D. (2004). Place-based education: Connecting classrooms and communities. Orion Society.

Songwathana, K. (2018). The relationship between natural disaster and economic development: A panel data analysis. Procedia Engineering, 212, 1068–1074. https://doi.org/10.1016/j.proeng.2018.01.138

Sugiyono. (2019). Metode penelitian kuantitatif, kualitatif, dan R&D. Alfabeta.

Susanto, & Sushartami, W. (2025). Local Community and Post-disaster Tourism in Kinahrejo. Humaniora, 37(1), 15–30.

Sutanta, H., Nugroho, S. P., & Oktari, R. S. (2024). Integrating local knowledge and spatial planning for disaster risk reduction in heritage cities. International Journal of Disaster Risk Reduction, 96, 104323.

Svarstad, H., Petersen, L. K., Rothman, D., Siepel, H., & Wätzold, F. (2008). Discursive biases of the environmental research framework DPSIR. Land Use Policy, 25(1), 116–125.

Tashakkori, A., & Teddlie, C. (2010). Mixed methods in social & behavioral research (2nd ed.). SAGE

UNIVERSITAS
GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Termeer, C. J. A. M., & Dewulf, A. R. P. J. (2024). Scale-sensitivity as a governance capability: Observing, acting and enabling. In F. Padt, P. Opdam, & G. J. R. van den Burg (Eds.), Scale-sensitive governance of the environment (pp. 45–58). Wiley-Blackwell.

Tierney, K. (2012). Disaster governance: Social, political, and economic dimensions. Annual Review of Environment and Resources, 37, 341–363. https://doi.org/10.1146/annurev-environ-020711-085321

Turner, B. A. (1976). The organizational and interorganizational development of disasters. Administrative Science Quarterly, 21(3), 378–397.

Undang-Undang Republik Indonesia Nomor 11 Tahun 2010 tentang Cagar Budaya.

Undang-Undang Republik Indonesia Nomor 24 Tahun 2007 tentang Penanggulangan Bencana.

Undang-Undang Republik Indonesia Nomor 5 Tahun 2017 tentang Pemajuan Kebudayaan.

UNDP. (2009). Capacity development practice note. United Nations Development Programme.

UNDRR. (2020). Global Assessment Report on Disaster Risk Reduction: Indonesia country profile. United Nations Office for Disaster Risk Reduction. https://gar.undrr.org

UNDRR. (2023). Global assessment report on disaster risk reduction 2023. United Nations Office for Disaster Risk Reduction.

UNESCO World Heritage Centre. (2023). The Cosmological Axis of Yogyakarta and its Historic Landmarks (WHC/23/45.COM/8B.39). UNESCO.

United Nations Development Programme. (2009). Capacity development: A UNDP primer. UNDP.

United Nations International Strategy for Disaster Reduction. (2002). Living with risk: A global review of disaster reduction initiatives. UN/ISDR.

United Nations Office for Disaster Risk Reduction (UNDRR). (2015). Sendai Framework for Disaster Risk Reduction 2015–2030.

United Nations Office for Disaster Risk Reduction (UNDRR). (2020). Global Assessment Report on Disaster Risk Reduction: Indonesia country profile.

United Nations. (2015). Transforming our world: The 2030 Agenda for Sustainable Development

UNIVERSITAS
GADJAH MADA
Kapabilitas Kesiapsiagaan Kelembagaan untuk Wisata Edukasi Geohazard di Geopark Sumbu Imajiner Yogyakarta: Analisis DPSIR
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Universitas Gadjah Mada, 2026 | Diunduh dari http://etd.repository.ugm.ac.id/

Vaughan, D. (1996). The Challenger launch decision: Risky technology, culture, and deviance at NASA. University of Chicago Press.

Waterton, E., & Watson, S. (2010). Heritage and community engagement: Collaboration or contestation. Routledge.

Wijayanto, Y., & Handinoto. (2017). Perkembangan konsep kota tradisional Jawa: Studi kasus Yogyakarta. DIMENSI, 45(2), 87–94.

Wiryomartono, B. (1995). Symbolism in Javanese architecture. University of California Press.

Woodward, M. R. (1999). Islam in Java: Normative piety and mysticism in the Sultanate of Yogyakarta. University of Arizona Press. Berkes, F., & Ross, H. (2013). Community resilience: Toward an integrated approach. Society & Natural Resources, 26(1), 5–20. Agastya, I. P. D. M., Wibowo, R. A., & Suryantini, S. (2024). Geoheritage as a medium for disaster risk reduction education in Batur UNESCO Global Geopark, Indonesia. Geoheritage, 16(2), Article 28. https://doi.org/10.1007/s12371-024-00987-w

Yin, R. K. (2018). Case Study Research and Applications: Design and Methods (6th ed.). SAGE Publications.

Zhai, X., & Lee, Y. (2023). Evaluating local government preparedness for urban flooding: An AHP-based index application in Zhengzhou, China. Disaster Prevention and Management, 32(5), 678–695. https://doi.org/10.1108/DPM-01-2023-0012