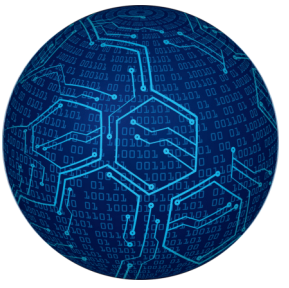




VLADIMIR M. CVETKOVIĆ
RENATE RENNER



COMPREHENSIVE DATABASES ON NATURAL AND MAN-MADE (TECHNOLOGICAL) HAZARDS AND DISASTERS: MAPPING RISKS AND CHALLENGES



SCIENTIFIC-PROFESSIONAL SOCIETY FOR DISASTER RISK MANAGEMENT,
BELGRADE

Library
MONOGRAPH



Belgrade, 2024.

Prof. Dr. Vladimir M. CVETKOVIĆ
Dr. Renate RENNER

**Comprehensive Databases on Natural and
Man-Made (Technological) Hazards and
Disasters: Mapping Risks And Challenges**

Publisher

SCIENTIFIC-PROFESSIONAL SOCIETY FOR DISASTER
RISK MANAGEMENT, BELGRADE

For the Publisher
Prof. Dr. Bojan Janković

Editor
Prof. Dr. Vladimir Jakovljević

Reviewers
Prof. Dr. Aleksandar Ivanov
Prof. Dr. Jasmina Gačić
Prof. Dr. Neda Nikolić
Prof. dr Vladimir Jakovljević
Prof. Dr. Bojan Janković

Proofreading and Editing
Marko Popović

Graphic design and cover
Vanja D. Cvetković

Print
Scientific-Professional
Society for Disaster Risk
Management, 1000 copies
(digital edition)

ISBN: 978-86-81424-19-3

Prof. Dr. Vladimir M. CVETKOVIĆ
Dr. Renate RENNER

**Comprehensive Databases on Natural
and Man-Made (Technological) Hazards
and Disasters: Mapping Risks and Chal-
lenges**

Belgrade, 2024.

PREFACE

In today's world, where disasters—whether natural or man-made (technological)—are happening more often and with greater impact, it's more important than ever to have solid, easy-to-access information on the risks we face. That's where this monograph, "Comprehensive Databases on Natural and Man-Made (Technological) Hazards and Disasters: Mapping Risks and Challenges," comes in. Also, it pulls together a range of databases that cover all kinds of disasters, aiming to give a full picture of the risks out there.

This publication represents a collaborative effort between disaster risk management experts from Serbia and Austria, each contributing their specialized expertise to enrich the work. The main goal is simple: to offer a valuable resource for anyone involved in disaster risk reduction—whether they're researchers, policymakers, or on-the-ground practitioners. By mapping out the risks and challenges tied to different hazards, we hope to help create better strategies for reducing disaster impacts.

On the other side, we've taken a broad approach, covering both natural hazards (like earthquakes, tsunamis, and storms) and man-made ones (like industrial accidents and nuclear incidents). This gives a complete view of the global risk landscape, so no major threat is overlooked. Each chapter focuses on specific types of hazards, breaking down the databases that track these events, how they gather data, and how that data is used. These databases are essential for understanding how often these events happen, where they tend to occur, and how severe they are. This info is critical for predicting future disasters and preparing for them.

Furthermore, we don't stop at just listing databases, we also dig into the challenges of gathering, sharing, and using disaster data. There's a huge range of data sources, and with different standards and the need for real-time info, it can be tricky. We talk about these obstacles and suggest ways to make disaster data easier to access and more practical to use.

Another big focus is the role of technology in disaster risk management. Tech like geospatial tools, remote sensing, and data analytics has changed the game when it comes to monitoring and responding to disasters. We highlight some of the coolest tools and platforms out there that are using these technologies to make disaster management better and faster.

Collaboration is key in disaster risk management, and this monograph really pushes the importance of international cooperation. Sharing information and resources across borders helps everyone be better prepared and more resilient. When countries work together, they can better predict and handle the impact of disasters.

In a nutshell, this monograph is your go-to guide for understanding the many databases that track both natural and human-made disasters. It takes a hard look at where we stand with disaster data, points out both the challenges and opportunities in the field, and emphasizes how crucial technology, teamwork, and education are in building a safer, stronger world. Our hope is that this work will be a helpful resource and spark more research and innovation in disaster risk management.

The monograph starts with an introduction that sets the stage for exploring natural and human-made hazards. It explains why accurate, accessible data is so important for managing disaster risks and gives an overview of the content. From there, the monograph is split into two main sections: Natural Hazards and Man-Made (Technological) Hazards. The Natural Hazards section covers everything from geological events (like earthquakes and volcanic eruptions) to meteorological and biological hazards (like floods, storms, and disease outbreaks). We go deep into the databases that track these events, how they collect data, and how that data is used in risk assessment and disaster management. The Man-Made Hazards section focuses on things like industrial accidents, nuclear disasters, chemical spills, and building collapses. Just like with natural hazards, we break down the key databases and discuss how they help manage and reduce these risks.

Authors

VI. References

1. Cvetković, V., *Disaster Resilience: Guide for Prevention, Response and Recovery*. 2024, Scientific-Professional Society for Disaster Risk Management, Belgrade.
2. Cvetković, V., *Upravljanje rizicima u vanrednim situacijama*. Београд: Научно-стручно друштво за управљање ризицима у ванредним ситуацијама, 2020.
3. Arkhipova, E., G. Bryantseva, and A. Zhigalin, *The relationship of strong earthquakes, volcanoes and typhoons in the Philippine plate region as a result of the mutual influence of geospheres*. Moscow University Bulletin. Series 4. Geology, 2022.
4. Burov, E., et al., *Plume head–lithosphere interactions near intra-continental plate boundaries*. Tectonophysics, 2007. **434**: p. 15-38.
5. Ernst, W., *The Increasing Severity of Circumpacific Natural Disasters*. International Geology Review, 2001. **43**: p. 380-390.
6. Khan, A., *The geo-genetic status of earthquake-related hazards and the role of human and policy dimensions in impact mitigation*. Environmental Hazards, 2018. **17**: p. 276-291.
7. Liu, J., et al., *Thinning and destruction of the lithospheric mantle root beneath the North China Craton: A review*. Earth-Science Reviews, 2019.
8. McKenzie, D., *Speculations on the Consequences and Causes of Plate Motions*. Geophysical Journal International, 1969. **18**: p. 1-32.
9. Moresi, L. and V. Solomatov, *Mantle convection with a brittle lithosphere: thoughts on the global tectonic styles of the Earth and Venus*. Geophysical Journal International, 1998. **133**: p. 669-682.
10. Tang, Y., et al., *Nature and secular evolution of the lithospheric mantle beneath the North China Craton*. Science China Earth Sciences, 2021. **64**: p. 1492-1503.
11. Valentina, S., *Geodynamics of the Caucasus – Anatolian-Arabian region and Turkey-Syria Earthquakes 2023*. Journal of Basic & Applied Sciences, 2023.
12. Vlaar, N., *Thermal anomalies and magmatism due to lithospheric doubling and shifting*. Earth and Planetary Science Letters, 1983. **65**: p. 322-330.

13. Cvetković, V., *Analysis of spatial and temporal distribution of volcanic eruptions as natural disasters*. NBP–Journal of criminalistics and law, 2014. **2**(53): p. 2014.
14. Carn, S., et al., *Volcanic eruption detection by the Total Ozone Mapping Spectrometer (TOMS) instruments: A 22-year record of sulphur dioxide and ash emissions*. Geological Society, London, Special Publications, 2003. **213**(1): p. 177-202.
15. Robock, A., *Volcanic eruptions and climate*. Reviews of Geophysics, 2000. **38**(2): p. 191-219.
16. Paton, D., D. Johnston, and B.F. Houghton, *Organisational response to a volcanic eruption*. Disaster Prevention and Management, 1998. **7**(1): p. 5-13.
17. Perry, R.W. and M. Greene, *Citizen response to volcanic eruptions: the case of Mt. St. Helens*. 1983: Ardent Media.
18. Rose, W., et al., *Small particles in volcanic eruption clouds*. American Journal of Science, 1980. **280**(8): p. 671-696.
19. Bryant, E., *TSUNAMI*. 2014: Springer.
20. Johnston, D., et al., *Community understanding of, and preparedness for, earthquake and tsunami risk in Wellington, New Zealand*, in *Cities at risk*. 2013, Springer. p. 131-148.
21. Nurdin, Y. and D.K. Yuliana, *Tsunami evacuation simulation for disaster education and city planning*. Journal ref: Journal of Disaster Research, 2012. **7**(1): p. 92-101.
22. Scharffscher, K.S., *Disempowerment through disconnection: Local women's disaster response and international relief in post-tsunami Batticaloa*. Disaster Prevention and Management, 2011. **20**(1): p. 63-81.
23. Olofsson, A., *The Indian Ocean tsunami in Swedish newspapers: nationalism after catastrophe*. Disaster Prevention and Management, 2011. **20**(5): p. 557-569.
24. Acar, A. and Y.J.I.J.o.W.B.C. Muraki, *Twitter for crisis communication: lessons learned from Japan's tsunami disaster*. 2011. **7**(3): p. 392-402.
25. Sugimoto, M., H. Iemura, and R. Shaw, *Tsunami height poles and disaster awareness: Memory, education and awareness of disaster on the reconstruction for resilient city in Banda Aceh, Indonesia*. Disaster Prevention and Management, 2010. **19**(5): p. 527-540.
26. Grozdanić, G., et al., *Sustainable Earthquake Preparedness: A Cross-Cultural Comparative Analysis in Montenegro, North Macedonia, and Serbia*. Sustainability, 2024. **16**: p. 3138.

27. Cvetković, V., et al., *Household earthquake preparedness in Serbia – a study from selected municipalities*. Acta Geographica, 2019. **59**(2): p. 27-43.
28. Chen, I.-Y. and S.-Y. Lin, *Resilience Analysis of Power System for Seismic Disaster Mitigation*, in *EGU General Assembly Conference Abstracts*. 2023: Vienna, Austria. p. EGU-270.
29. Cvetković, V., *Essential Tactics for Disaster Protection and Rescue*. Scientific-Professional Society for Disaster Risk Management, Belgrade, 2024.
30. Cvetković, V.M. and V. Šišović, *Community Disaster Resilience in Serbia*. 2024, Scientific-Professional Society for Disaster Risk Management, Belgrade.
31. Tanasić, J. and V. Cvetković, *The Efficiency of Disaster and Crisis Management Policy at the Local Level: Lessons from Serbia*. 2024, Scientific-Professional Society for Disaster Risk Management, Belgrade.
32. Cvetković, V., *Disaster Risk Management*. 2024, Scientific-Professional Society for Disaster Risk Management, Belgrade.
33. Kaur, B.J.I.J.o.D.R.M., *Disasters and exemplified vulnerabilities in a cramped Public Health Infrastructure in India*. 2020. **2**(1).
34. Grozdanić, G. and M.V. Cvetković, *Exploring Multifaceted Factors Influencing Community Resilience to Earthquake-Induced Geohazards: Insights from Montenegro*. 2024, Scientific-Professional Society for Disaster Risk Management, Belgrade.
35. Cvetković, V. and J. Planić, *Earthquake risk perception in Belgrade: implications for disaster risk management*. International Journal of Disaster Risk Management, 2022. **4**(1): p. 69-89.
36. Ray, B., *Response of a Resilient Community to Natural Disasters: The Gorkha Earthquake in Nepal, 2015*. The Professional Geographer, 2017: p. 1-11.
37. Kojima, K. and I. Takewaki, *A Simple Evaluation Method of Seismic Resistance of Residential House under Two Consecutive Severe Ground Motions with Intensity 7*. Frontiers in Built Environment, 2016. **2**(15).
38. Jang, L.J., et al., *Cross-cultural comparisons between the earthquake preparedness models of Taiwan and New Zealand*. Disasters, 2016. **40**(2): p. 327-345.

39. Hough, S.E., *Predicting the unpredictable: the tumultuous science of earthquake prediction*. 2016: Princeton University Press.
40. Cvetković, V.M., et al., *Knowledge and perception of secondary school students in Belgrade about earthquakes as natural disasters*. Polish journal of environmental studies, 2015. **24**(4): p. 1553-1561.
41. Devi, A.W. and D. Sharma, *Awareness on earthquake preparedness: A key to safe life*. 2015.
42. Henrich, L., J. McClure, and M. Crozier, *Effects of risk framing on earthquake risk perception: life-time frequencies enhance recognition of the risk*. International journal of disaster risk reduction, 2015. **13**: p. 145-150.
43. Muttarak, R. and W. Pothisiri, *The role of education on disaster preparedness: case study of 2012 Indian Ocean earthquakes on Thailand's Andaman Coast*. Ecology and Society, 2013. **18**(4): p. 51.
44. Burbank and Pinter, *Landscape evolution: the interactions of tectonics and surface processes*. Basin Research, 1999. **11**.
45. DiPietro, J., *Interaction of Tectonics, Climate, and Time*. 2013: p. 87-95.
46. Lifton, N. and C. Chase, *Tectonic, climatic and lithologic influences on landscape fractal dimension and hypsometry : implications for landscape evolution in the San Gabriel Mountains, California*. Geomorphology, 1992. **5**: p. 77-114.
47. Mitchell, N. and A. Forte, *Tectonic advection of contacts enhances landscape transience*. Earth Surface Processes and Landforms, 2023. **48**: p. 1450-1469.
48. Pavano, F., et al., *Hypsometry and relief analysis of the southern termination of the Calabrian arc, NE-Sicily (southern Italy)*. Geomorphology, 2018. **304**: p. 74-88.
49. Prasicek, G., I. Larsen, and D. Montgomery, *Tectonic control on the persistence of glacially sculpted topography*. Nature Communications, 2015. **6**.
50. Raj, R., *Active tectonics of NE Gujarat (India) by morphometric and morphostructural studies of Vatrak River basin*. Journal of Asian Earth Sciences, 2012. **50**: p. 66-78.
51. Reitano, R., et al., *Erosional response of granular material in landscape models*. Earth Surface Dynamics, 2020.
52. Scotti, V., et al., *The influence of surface and tectonic processes on landscape evolution of the Iberian Chain (Spain)*:

- Quantitative geomorphological analysis and geochronology.* Geomorphology, 2014. **206**: p. 37-57.
53. Whittaker, A., *How do landscapes record tectonics and climate.* Lithosphere, 2012. **4**: p. 160-164.
 54. Mileti, D. and C. Fitzpatrick, *The great earthquake experiment: Risk communication and public action.* 2019: Routledge.
 55. Cardona, O., et al., *Use of the disaster deficit index in the evaluation of the fiscal impact of future earthquakes.* 2016. **6**(2).
 56. Drury, J., et al., *Emergent social identity and observing social support predict social support provided by survivors in a disaster: Solidarity in the 2010 Chile earthquake.* European Journal of Social Psychology, 2016. **46**(2): p. 209-223.
 57. Cvetković, V., et al., *Knowledge and perception of secondary school students in Belgrade about earthquakes as natural disasters.* Polish journal of environmental studies, 2015. **24**(4): p. 1553-1561.
 58. Sharpe, J. and Y. O. Izadkhah, *Use of comic strips in teaching earthquakes to kindergarten children.* Disaster prevention and management, 2014. **23**(2): p. 138-156.
 59. Baytiyeh, H., *How can school education impact earthquake risk reduction in Lebanon?* Education, Business and Society: Contemporary Middle Eastern Issues, 2014. **7**(2/3): p. 120-132.
 60. Becker, J.S., et al., *A model of household preparedness for earthquakes: how individuals make meaning of earthquake information and how this influences preparedness.* Natural hazards, 2012. **64**(1): p. 107-137.
 61. Becker, J.S., *Increasing household preparedness for earthquakes: understanding how individuals make meaning of earthquake information and how this relates to preparedness: a thesis presented in fulfilment of the requirements for the degree of Doctor of Philosophy in Psychology at Massey University, Wellington, New Zealand.* 2012, Massey University.
 62. Kung, Y.W. and S.H. Chen, *Perception of earthquake risk in Taiwan: effects of gender and past earthquake experience.* Risk Analysis, 2012. **32**(9): p. 1535-1546.
 63. Taghizadeh, A.O., et al., *Knowledge, attitude and practice of Tehran's inhabitants for an earthquake and related determinants.* PLOS currents, 2012. **4**.

64. Cvetković, V.M., et al., *Capacity Development of Local Self-Governments for Disaster Risk Management*. International Journal of Environmental Research and Public Health, 2021. **18**(19): p. 10406.
65. Chou, K.T., *The public perception of climate change in Taiwan and its paradigm shift*. Energy Policy, 2013. **61**: p. 1252-1260.
66. Cvetković, V. and L. Grbić, *Public perception of climate change and its impact on natural disasters*. Journal of the Geographical Institute Jovan Cvijic, 2021. **71**(1): p. 43-58.
67. Cvetković, V. and L. Grbić, *Public perception of climate change and its impact on natural disasters*. Journal of the Geographical Institute Jovan Cvijic, 2021.
68. Ruiz, I., S.H. Faria, and M.B. Neumann, *Climate change perception: Driving forces and their interactions*. Environmental Science & Policy, 2020. **108**: p. 112-120.
69. Xie, C., et al., *Destination risk perception, image and satisfaction: The moderating effects of public opinion climate of risk*. Journal of Hospitality and Tourism Management, 2020. **44**: p. 122-130.
70. Seara, T., R. Pollnac, and K. Jakubowski, *Impacts of Natural Disasters on Subjective Vulnerability to Climate Change: A Study of Puerto Rican Fishers' Perceptions after Hurricanes Irma & Maria*. Coastal Management, 2020. **48**(5): p. 418-435.
71. Cvetković, V., K. Tomašević, and S.J.S.p. Milašinović, *Bezbednosni rizici klimatskih promena: studija slučaja Beograda - Security risks of climate change: case study of Belgrade*. 2019. **53**(2): p. 596-626.
72. Filipović, M., V. Cvetković, and V. Jakovljević, *Uticaj klimatskih promena na zaštitu i očuvanje biodiverziteta kao preduslova ekološke bezbednosti u Srbiji - The impact of climate change on protection and conservation of biodiversity as a precondition of environmental security in Serbia*, in *First Conference with International participation - Environmental Safety and Health at Work 2017: Zrenjanin*. p. 50-59.
73. Guerriero, L., et al., *Flood hazard mapping incorporating multiple probability models*. Journal of Hydrology, 2020. **587**: p. 125020.
74. Bodoque, J.M., J.A. Ballesteros-Cánovas, and M. Stoffel, *An application-oriented protocol for flood frequency analysis based on botanical evidence*. Journal of Hydrology, 2020. **590**: p. 125242.

75. Cvetković, V., et al. *Gender disparities in flood risk perception and preparedness: a Serbian case study*. in *European Geosciences Union GmbH - EGU General Assembly 2017, At Vienna, Austria, Volume: Vol. 19, EGU2017-6720: Session HS1.9/NH1.18 Hydrological risk under a gender and age perspective*. 2017. Wiena: European Geosciences Union GmbH.
76. Zhang, Q., et al., *Flood frequency analysis with consideration of hydrological alterations: Changing properties, causes and implications*. *Journal of Hydrology*, 2014. **519**: p. 803-813.
77. Smith, L.C., *Satellite remote sensing of river inundation area, stage, and discharge: A review*. *Hydrological processes*, 1997. **11**(10): p. 1427-1439.
78. Cvetković, V., et al. *Gender disparities in flood risk perception and preparedness: a Serbian case study*. European Geosciences Union GmbH.
79. Aleksova, B., et al., *Assessing risk-prone areas in the Kratovska Reka catchment (North Macedonia) by integrating advanced geospatial analytics and flash flood potential index*. *Open Geosciences*, 2024. **16**(1): p. 20220684.
80. Cvetković, V., N. Bošković, and A. Ocal, *Individual citizens' resilience to disasters caused by floods: a case study of Belgrade*. PREPRINT (Version 2) available at Research Square [<https://doi.org/10.21203/rs.3.rs-923368/v2>], 2021.
81. Mai, T., et al., *Defining flood risk management strategies: A systems approach*. *International Journal of Disaster Risk Reduction*, 2020. **47**: p. 101550.
82. Hossain Anni, A., S. Cohen, and S. Praskievicz, *Sensitivity of urban flood simulations to stormwater infrastructure and soil infiltration*. *Journal of Hydrology*, 2020. **588**: p. 125028.
83. Li, S., et al., *Quantitative assessment of the relative impacts of climate change and human activity on flood susceptibility based on a cloud model*. *Journal of Hydrology*, 2020. **588**: p. 125051.
84. Metzger, A., et al., *Flood frequency estimation and uncertainty in arid/semi-arid regions*. *Journal of Hydrology*, 2020. **590**: p. 125254.
85. Cvetković, V. and J. Martinović, *Inovative solutions for flood risk management*. *International Journal of Disaster Risk Management*, 2020. **2**(2).
86. Cvetković, V.M., et al., *The Role of Gender in Preparedness and Response Behaviors towards Flood Risk in Serbia*.

- International Journal of Environmental Research and Public Health, 2018. **15**(12): p. 2761.
87. Cvetković, V.M., M. Lipovac, and B. Milojković, *Knowledge of secondary school students in Belgrade as an element of flood preparedness*. Journal for social sciences - TEME, 2017. **15**(4): p. 1259-1273.
 88. Cvetković, V., S. Babić, and J. Gačić, *Influence of religiousness level on citizen preparedness for response to natural disasters caused by floods*. Vojno delo, 2017(4): p. In-press.
 89. Kutub, J., V. Cvetković, and S. Huq, *Assessment of Women's Vulnerability and their Coping Mechanism Living in Flood prone Areas: A Case Study of Belkuchi Upazila, Sirajganj*. Serbian Science Today, 2017: p. In-press.
 90. Cvetković, V.M., *The impact of the level of motivation on the preparedness of citizens of the Republic of Serbia to respond to natural disaster caused by flood*. Vojno delo, 2016. **68**(3): p. 141-171.
 91. Tomás, A., et al., *A methodology to estimate wave-induced coastal flooding hazard maps in Spain*. 2016. **9**(3): p. 289-305.
 92. Llasat, M.C., et al., *Trends in flash flood events versus convective precipitation in the Mediterranean region: The case of Catalonia*. Journal of Hydrology, 2016. **541**: p. 24-37.
 93. Pino, D., et al., *Meteorological and hydrological analysis of major floods in NE Iberian Peninsula*. Journal of Hydrology, 2016. **541**: p. 63-89.
 94. Asano, Y. and T. Uchida, *Detailed documentation of dynamic changes in flow depth and surface velocity during a large flood in a steep mountain stream*. Journal of Hydrology, 2016. **541**: p. 127-135.
 95. Aldardasawi, A. and B. Eren, *Floods and Their Impact on the Environment*. Academic Perspective Procedia, 2021.
 96. Cooke, S., et al., *Consequences of "Natural" Disasters on Aquatic Life and Habitats*. Environmental Reviews, 2022.
 97. Debele, S., et al., *Nature-based solutions for hydro-meteorological hazards: Revised concepts, classification schemes and databases*. Environmental research, 2019. **179 Pt B**: p. 108799.
 98. Folkens, L., D. Bachmann, and P. Schneider, *Driving Forces and Socio-Economic Impacts of Low-Flow Events in Central Europe: A Literature Review Using DPSIR Criteria*. Sustainability, 2023.

99. Kalantari, Z., et al., *Nature-based solutions for flood-drought risk mitigation in vulnerable urbanizing parts of East-Africa*. *Current Opinion in Environmental Science & Health*, 2018.
100. Leigh, C., et al., *Ecological effects of extreme climatic events on riverine ecosystems: insights from Australia*. *Freshwater Biology*, 2015. **60**: p. 2620-2638.
101. Lopez, T., et al., *Guest Editorial: International Space Science Institute (ISSI) Workshop on Geohazards and Risks Studied from Earth Observations*. *Surveys in Geophysics*, 2020. **41**: p. 1179-1183.
102. Orth, R., et al., *Contrasting biophysical and societal impacts of hydro-meteorological extremes*. *Environmental Research Letters*, 2021. **17**.
103. Ruangpan, L., et al., *Nature-based solutions for hydro-meteorological risk reduction: a state-of-the-art review of the research area*. *Natural Hazards and Earth System Sciences*, 2019.
104. Talbot, C., et al., *The impact of flooding on aquatic ecosystem services*. *Biogeochemistry*, 2018. **141**: p. 439-461.
105. Ocal, A., et al., *Public reactions to the disaster COVID-19: A comparative study in Italy, Lebanon, Portugal, and Serbia*. *Geomatics, Natural Hazards and Risk*, 2020. **11**(1): p. 1864-1885.
106. Jerome Morrissey, P., et al., *Modelling groundwater flooding in a lowland karst catchment*. *Journal of Hydrology*, 2020. **580**: p. 124361.
107. Blaikie, P., et al., *At Risk II-: Natural Hazards, People's Vulnerability and Disasters*. 2014, London: Routledge.
108. Alexander, D.E., *Resilience and disaster risk reduction: an etymological journey*. *Natural Hazards and Earth System Sciences*, 2013. **13**(11): p. 2707-2716.
109. Tobin, G.A., et al., *The role of individual well-being in risk perception and evacuation for chronic vs. acute natural hazards in Mexico*. *Applied Geography*, 2011. **31**(2): p. 700-711.
110. Živanović, S., et al., *Influence of air temperature and precipitation on the risk of forest fires in Serbia*. *Meteorology and Atmospheric Physics*, 2020. **132**(6): p. 869-883.
111. Anđelković, G., et al., *Extreme Precipitation Events in Serbia: Defining the Threshold Criteria for Emergency Preparedness*. 2018. **9**(5): p. 188.

112. Yang, T.-H., et al., *Flash flood warnings using the ensemble precipitation forecasting technique: A case study on forecasting floods in Taiwan caused by typhoons*. Journal of Hydrology, 2015. **520**: p. 367-378.
113. Jiang, T., B. Su, and H. Hartmann, *Temporal and spatial trends of precipitation and river flow in the Yangtze River Basin, 1961–2000*. Geomorphology, 2007. **85**(3): p. 143-154.
114. Zheng, J., et al., *Precipitation variability and extreme events in eastern China during the past 1500 years*. 2006.
115. Moberg, A. and P.D. Jones, *Trends in indices for extremes in daily temperature and precipitation in central and western Europe, 1901–99*. International Journal of Climatology, 2005. **25**(9): p. 1149-1171.
116. Bevacqua, E., et al., *Higher probability of compound flooding from precipitation and storm surge in Europe under anthropogenic climate change*. Science Advances, 2019. **5**.
117. Fang, J., et al., *Compound flood potential from storm surge and heavy precipitation in coastal China: dependence, drivers, and impacts*. Hydrology and Earth System Sciences, 2021.
118. Gori, A., N. Lin, and J. Smith, *Assessing Compound Flooding From Landfalling Tropical Cyclones on the North Carolina Coast*. Water Resources Research, 2020. **56**.
119. Hsiao, S., et al., *Flood risk influenced by the compound effect of storm surge and rainfall under climate change for low-lying coastal areas*. The Science of the total environment, 2020. **764**: p. 144439.
120. Lai, Y., et al., *Global compound floods from precipitation and storm surge: Hazards and the roles of cyclones*. Journal of Climate, 2021.
121. Lai, Y., et al., *Evolution of Frequency and Intensity of Concurrent Heavy Precipitation and Storm Surge at the Global Scale: Implications for Compound Floods*. 2021. **9**.
122. Wu, W. and M. Leonard, *Impact of ENSO on dependence between extreme rainfall and storm surge*. Environmental Research Letters, 2019. **14**.
123. Yang, J., et al., *The Effect of Storm-Induced Precipitation on Flooding in Macau City*. Volume 6A: Ocean Engineering, 2020.
124. Zellou, B. and H. Rahali, *Assessment of the joint impact of extreme rainfall and storm surge on the risk of flooding in a coastal area*. Journal of Hydrology, 2019.

125. Zhang, Y. and M. Najafi, *Probabilistic Numerical Modeling of Compound Flooding Caused by Tropical Storm Matthew Over a Data-Scarce Coastal Environment*. Water Resources Research, 2020. **56**.
126. Hasegawa, R., *Disaster evacuation from Japan's 2011 Tsunami disaster and the Fukushima nuclear accident*. IDDRI Study No5, 2013.
127. Chatfield, A.T. and U. Brajawidagda. *Twitter early tsunami warning system: A case study in Indonesia's natural disaster management*. in *System sciences (HICSS), 2013 46th Hawaii international conference on*. 2013. IEEE.
128. Seneviratne, S.I., et al., *Weather and climate extreme events in a changing climate*. 2021.
129. O'Gorman, P.A., *Precipitation extremes under climate change*. Current climate change reports, 2015. **1**: p. 49-59.
130. Cvetković, V.M., J. Gačić, and V. Jakovljević, *Geospatial and temporal distribution of forest fires as natural disasters*. Vojno delo, 2016. **68**(2): p. 108-127.
131. Ivanov, A. and V. Cvetković, *Prirodne katastrofe - geoprostorna i vremenska distribucija - Natural disasters - Geospatial and temporal distribution*. 2016, Fakultet za bezbednost, Skopje.
132. Cvetković, V. and D. Stojković, *Analysis of geospatial and temporal distribution of storms as a natural disaster*, in *International scientific conference - Criminalistic education, situation and perspectives 20 years after Vodinelic*. 2015, Faculty of security, University St. Kliment Ohridski - Bitola in collaboration with Faculty of detectives and security, FON University: Skopje.
133. Izumi, Y., et al., *Water supply from pearl millet by hydraulic lift can mitigate drought stress and improve productivity of rice by the close mixed planting*. Plant Production Science, 2018. **21**(1): p. 8-15.
134. Wilhite, D.A., *Drought and water crises: science, technology, and management issues*. 2014: CRC Press.
135. Cvetković, V. and D.J.B. Bošković, Beograd, *Analysis of spatial and temporal distribution of drought as natural disaster*. 2014. **56**(3): p. 148-164.
136. Ding, Y., M.J. Hayes, and M. Widhalm, *Measuring economic impacts of drought: a review and discussion*. Disaster Prevention and Management, 2011. **20**(4): p. 434-446.

137. Boken, V.K., A.P. Cracknell, and R.L. Heathcote, *Monitoring and predicting agricultural drought: a global study*. 2005: Oxford University Press New York.
138. Rockström, J., *Resilience building and water demand management for drought mitigation*. Physics and Chemistry of the Earth, Parts A/B/C, 2003. **28**(20-27): p. 869-877.
139. Keyantash, J. and J.A.J.B.o.t.A.M.S. Dracup, *The quantification of drought: an evaluation of drought indices*. 2002. **83**(8): p. 1167-1180.
140. Heim Jr, R.R.J.B.o.t.A.M.S., *A review of twentieth-century drought indices used in the United States*. 2002. **83**(8): p. 1149-1166.
141. Allaire, M., *Socio-economic impacts of flooding: A review of the empirical literature*. Water Security, 2018. **3**: p. 18-26.
142. Amarasinghe, U., et al., *How Do Floods and Drought Impact Economic Growth and Human Development at the Sub-National Level in India?* Climate, 2020. **8**: p. 123.
143. Botzen, W., O. Deschenes, and M. Sanders, *The Economic Impacts of Natural Disasters: A Review of Models and Empirical Studies*. Review of Environmental Economics and Policy, 2019. **13**: p. 167-188.
144. Khalid, M.A. and Y. Ali, *Economic impact assessment of natural disaster with multi-criteria decision making for interdependent infrastructures*. Environment, Development and Sustainability, 2019.
145. Koks, E., et al., *The macroeconomic impacts of future river flooding in Europe*. Environmental Research Letters, 2019. **14**.
146. Mavrouli, M., et al., *Infectious Diseases Associated with Hydrometeorological Hazards in Europe: Disaster Risk Reduction in the Context of the Climate Crisis and the Ongoing COVID-19 Pandemic*. International Journal of Environmental Research and Public Health, 2022. **19**.
147. Mendoza-Tinoco, D., et al., *Flood Footprint Assessment: A Multiregional Case of 2009 Central European Floods*. Risk Analysis, 2020. **40**.
148. Panwar, V. and S. Sen, *Examining the economic impact of floods in selected Indian states*. Climate and Development, 2020. **12**: p. 281-296.
149. Sermet, Y., I. Demir, and M. Muste, *A serious gaming framework for decision support on hydrological hazards*. The Science of the total environment, 2020. **728**: p. 138895.

150. Tsai, M.-H., et al., *Exploring the effects of a serious game-based learning package for disaster prevention education: The case of Battle of Flooding Protection*. International Journal of Disaster Risk Reduction, 2020. **43**: p. 101393.
151. Kostadinov, S., et al., *Torrential flood prevention in the Kolubara river basin*. Journal of Mountain Science, 2017. **14**(11): p. 2230-2245.
152. Rawat, P.K., et al., *Spatial variability assessment of river-line floods and flash floods in Himalaya: A case study using GIS*. Disaster Prevention and Management, 2012. **21**(2): p. 135-159.
153. Abon, C.C., C.P.C. David, and G.Q.T. Iii, *Community-based monitoring for flood early warning system: An example in central Bicol River basin, Philippines*. Disaster Prevention and Management, 2012. **21**(1): p. 85-96.
154. Wedawatta, G. and B. Ingirige, *Resilience and adaptation of small and medium-sized enterprises to flood risk*. Disaster Prevention and Management, 2012. **21**(4): p. 474-488.
155. Agarwal, D. and A. Bharat, *Nature-based solutions for flood–drought mitigation using a composite framework: a case-based approach*. Journal of Water and Climate Change, 2023.
156. Lo, H., et al., *Mitigating drought and landslide simultaneously for mountain tribes of Taiwan: hydrogeological investigation, modelling, and development of an intelligent hazard prevention system*. Natural Hazards, 2020: p. 1-21.
157. Peiqu, M., *Study on Synergistic System Innovation for Agricultural Drought and Flood Disasters Prevention*. Research of Agricultural Modernization, 2010. **31**: p. 183-186.
158. Rijke, J., et al., *Operationalising resilience to drought: Multi-layered safety for flooding applied to droughts*. Journal of Hydrology, 2014. **519**: p. 2652-2659.
159. Tamagnone, P., E. Comino, and M. Rosso, *Rainwater harvesting techniques as an adaptation strategy for flood mitigation*. Journal of Hydrology, 2020. **586**: p. 124880.
160. Tasseff, B., R. Bent, and P. Van Hentenryck, *Optimization of Structural Flood Mitigation Strategies*. Water Resources Research, 2018. **55**: p. 1490-1509.
161. Tromp, E., A.T. Nijenhuis, and H. Knoeff, *The Dutch Flood Protection Programme: Taking Innovations to the Next Level*. Water, 2022.
162. Ward, P., et al., *The need to integrate flood and drought disaster risk reduction strategies*. Water Security, 2020.

163. Yan, D., et al., *General framework and key issues concerning integrated strategies for coping with drought and flood in China in a changing environment*. Natural Hazards, 2012. **64**: p. 577-592.
164. Zhang, Y., *Drought and Flood Disaster Control of Agricultural Land and Optimization Method of Planting Structure to Avoid Disaster*. Earth Sciences Research Journal, 2023.
165. Vibhas, S., et al., *Understanding the barriers restraining effective operation of flood early warning systems*. 2019. **1(2)**: p. In press.
166. Vibhas, S., et al., *Understanding the barriers restraining effective operation of flood early warning systems*. International Journal of Disaster Risk Management, 2019. **1(2)**: p. 1-19.
167. Vibhas, S., et al., *Understanding the barriers restraining effective operation of flood early warning systems*. International Journal of Disaster Risk Management, 2019. **1(2)**: p. 1-17.
168. Cools, J., D. Innocenti, and S. O'Brien, *Lessons from flood early warning systems*. Environmental Science & Policy, 2016. **58**: p. 117-122.
169. Sättele, M., *Quantifying the Reliability and Effectiveness of Early Warning Systems for Natural Hazards*. 2015, Technische Universität München.
170. Collins, M.L. and N. Kapucu, *Early warning systems and disaster preparedness and response in local government*. Disaster Prevention and Management, 2008. **17(5)**: p. 587-600.
171. Davis, I. and Y.O. Izadkhah, *Tsunami early warning system (EWS) and its integration within the chain of seismic safety*. Disaster Prevention and Management, 2008. **17(2)**: p. 281-291.
172. Billa, L., S. Mansor, and A.R. Mahmud, *Spatial information technology in flood early warning systems: an overview of theory, application and latest developments in Malaysia*. Disaster Prevention and Management, 2004. **13(5)**: p. 356-363.
173. Cvetković, V. *Innovative solutions for disaster early warning and alert systems: a literary review*.
174. Cvetković, V., J. Gačić, and V. Jakovljević, *Impact of climate change on the distribution of extreme temperatures as natural disasters*. Vojno delo, 2015. **67(6)**: p. 21-42.

175. Dragičević, S., et al., *Floods in Serbia in 2010—Case Study. The Kolubara and Pcinja River Basins. Geomorphological impacts of extreme weather: Case studies from central and eastern Europe*, D. Loczy. 2013, Springer Geography.
176. Texier, P., *Floods in Jakarta: when the extreme reveals daily structural constraints and mismanagement*. Disaster Prevention and Management, 2008. **17**(3): p. 358-372.
177. Ryoo, S.B., W.T. Kwon, and J.G. Jhun, *Characteristics of wintertime daily and extreme minimum temperature over South Korea*. International journal of climatology, 2004. **24**(2): p. 145-160.
178. Gong, D.-Y., Y.-Z. Pan, and J.-A. Wang, *Changes in extreme daily mean temperatures in summer in eastern China during 1955–2000*. Theoretical and Applied Climatology, 2004. **77**(1-2): p. 25-37.
179. Cvetković, V., et al., *Geospatial and Temporal Patterns of Natural and Man-made (Technological) Disasters (1900-2024): Insights from Different Perspectives*. Preprints, 2024(<https://doi.org/10.20944/preprints202408>): p. 2024080175.
180. Cvetković, V. and D. Stojković. *Analysis of geospatial and temporal distribution of storms as a natural disaster*. Faculty of security, University St. Kliment Ohridski - Bitola in ...
181. Tuswadi and T. Hayashi, *Disaster Prevention Education in Merapi Volcano Area Primary Schools: Focusing on Students' Perception and Teachers' Performance*. Procedia Environmental Sciences, 2014. **20**: p. 668-677.
182. Oloruntoba, R., *A wave of destruction and the waves of relief: issues, challenges and strategies*. Disaster Prevention and Management, 2005. **14**(4): p. 506-521.
183. Cvetković, V.M., et al., *Fire safety behavior model for residential buildings: Implications for disaster risk reduction*. International Journal of Disaster Risk Reduction, 2022. **76**: p. 102981.
184. Cvetković, V., et al., *Young adults' fear of disasters: a comparative study among Turkey, Serbia and Macedonia*. Disaster Prevention and Management, 2017. **In press**.
185. Grozdanić, G., et al., *Comparative Analysis and Prediction of Sustainable Development in Earthquake Preparedness: A Cross-Cultural Perspective on Montenegro, North Macedonia, and Serbia*. Preprint, 2024: p. [https-doi](https://doi.org/).

186. Cvetković, V., S. Pavlović, and B.D. Janković, *Factors of influence on preparedness of the private security members for fire emergencies*. NBP-Journal of Criminalistics and Law, 2021. **26**(1): p. 35-59.
187. Krnjić, I. and V. Cvetković, *Investigating students attitudes and preferences towards disaster learning multimedia to enhance preparedness*. Glasnik Srpskog geografskog drustva, 2021. **101**(2): p. 79-96.
188. Cvetković, V. and B. Janković, *Private security preparedness for disasters caused by natural and anthropogenic hazards*. International Journal of Disaster Risk Management, 2020. **2**(1): p. 23-33.
189. Cvetković, V.M., *Public perception of preparedness for biospheric disasters caused by epidemics: Implications for the risk management process*. Bezbednost, Beograd, 2018. **60**(3): p. 5-25.
190. Cvetković, V.M., S. Babić, and J. Gačić, *Religiousness level and citizen preparedness for natural disasters*. Vojno delo, 2017. **69**(4): p. 253-262.
191. Cvetković, V., *Barriers to Improving Citizens' Preparedness for Responding to Natural Disasters: Barijere unapređenja spremnosti građana za reagovanje u prirodnim katastrofama*. Vojno delo, 2017.
192. Cvetković, V., et al., *Flood risk perception and preparedness: a gendered perspective in Serbia*. Disasters, 2017.
193. Cvetković, V., *Influence of employment status on citizen preparedness for response to natural disasters*. NBP - Journal of Criminalistics and Law, 2016. **20**(2): p. 49-94.
194. Cvetković, V.M., *Fear and floods in Serbia: Citizens preparedness for responding to natural disaster*. Zbornik Matice srpske za društvene nauke, 2016. **155**(2): p. 303-324.
195. Cvetković, M.V., M. Lipovac, and B. Milojković, *Inquiring of knowledge of secondary school students as an element of flood preparedness*. Journal for social sciences, TEME, 2016.
196. Cvetković, V., *Influence of employment status on citizen preparedness for response to natural disasters*. NBP – Journal of criminalistics and law, 2016. **21**(2): p. 46-95.
197. Cvetković, V., *The relationship between educational level and citizen preparedness for responding to natural disasters*. Journal of the Geographical Institute “Jovan Cvijić” SASA, 2016. **66**(2): p. 237-253.

198. Cvetković, V., S. Milašinović, and L. Gostimirović, *The impact of age on flood preparedness in Serbia*. International Journal of Humanities and Social Science, 2016. **6**(10): p. 10-23.
199. Marti, M., et al., *Communicating Earthquake Preparedness: The Influence of Induced Mood, Perceived Risk, and Gain or Loss Frames on Homeowners' Attitudes Toward General Precautionary Measures for Earthquakes*. Risk analysis, 2018. **38**(4): p. 710-723.
200. Baker, N.D. and L. Grant Ludwig, *Disaster preparedness as social control*. Critical Policy Studies, 2018. **12**(1): p. 24-43.
201. Jawahar, P., S.M. Varghese, and S.N. Shenai, *Assess The Knowledge on Disaster Preparedness and Family Disaster Kit*. Asian Journal of Nursing Education and Research, 2018. **8**(2): p. 213-214.
202. McNeill, C.C., et al., *The Relationship Between Perceptions of Emergency Preparedness, Disaster Experience, Health-Care Provider Education, and Emergency Preparedness Levels*. International quarterly of community health education, 2018. **38**(4): p. 233-243.
203. Martins, V.N., et al., *Household Disaster Preparedness in New York City before Superstorm Sandy: Findings and Recommendations*. Journal of Homeland Security and Emergency Management, 2018. **15**(4).
204. Hasegawa, M., et al., *Social capital enhanced disaster preparedness and health consultations after the 2011 Great East Japan Earthquake and nuclear power station accident*. International journal of environmental research public health, 2018. **15**(3): p. 516.
205. Razak, S., S. Hignett, and J. Barnes, *Emergency Department Response to Chemical, Biological, Radiological, Nuclear, and Explosive Events: A Systematic Review*. Prehospital and Disaster Medicine, 2018. **33**(5): p. 543-549.
206. Beatty, T.K., J.P. Shimshack, and R.J. Volpe, *Disaster preparedness and disaster response: Evidence from sales of emergency supplies before and after hurricanes*. Journal of the Association of Environmental and Resource Economists, 2019. **6**(4): p. 633-668.
207. Baker, E.J., *Household preparedness for the aftermath of hurricanes in Florida*. Applied Geography, 2011. **31**(1): p. 46-52.

208. Bateman, J.M. and B. Edwards, *Gender and evacuation: A closer look at why women are more likely to evacuate for hurricanes*. *Natural Hazards Review*, 2002. **3**(3): p. 107-117.
209. Echavarren, J.M., A. Balžekienė, and A. Telešienė, *Multilevel analysis of climate change risk perception in Europe: Natural hazards, political contexts and mediating individual effects*. *Safety Science*, 2019. **120**: p. 813-823.
210. Dragičević, S., et al., *Vulnerability of national parks to natural hazards in the Serbian Danube region*. *Pol. J. Environ. Stud*, 2013. **22**(4): p. 75.
211. Alexander, D., *Resilience and disaster risk reduction: an etymological journey*. *Natural Hazards and Earth System Sciences*, 2013. **13**(11): p. 2707-2716.
212. Van Westen, C.J., *Remote sensing and GIS for natural hazards assessment and disaster risk management*. *Treatise on geomorphology*, 2013. **3**: p. 259-298.
213. Matyas, C., et al., *Risk perception and evacuation decisions of Florida tourists under hurricane threats: a stated preference analysis*. *Natural hazards*, 2011. **59**(2): p. 871-890.
214. Linnekamp, F., A. Koedam, and I.S.A. Baud, *Household vulnerability to climate change: Examining perceptions of households of flood risks in Georgetown and Paramaribo*. *Habitat International*, 2011. **35**(3): p. 447-456.
215. Zhou, H., J. Wan, and H. Jia, *Resilience to natural hazards: a geographic perspective*. *Natural Hazards*, 2010. **53**(1): p. 21-41.
216. Guffanti, M., et al., *Volcanic hazards to airports*. *Natural hazards*, 2009. **51**(2): p. 287-302.
217. Siegrist, M. and H. Gutscher, *Natural hazards and motivation for mitigation behavior: People cannot predict the affect evoked by a severe flood*. *Risk Analysis*, 2008. **28**(3): p. 771-778.
218. Raaijmakers, R., J. Krywkow, and A. van der Veen, *Flood risk perceptions and spatial multi-criteria analysis: an exploratory research for hazard mitigation*. *Natural hazards*, 2008. **46**(3): p. 307-322.
219. McIvor, D. and D. Paton, *Preparing for natural hazards: normative and attitudinal influences*. *Disaster Prevention and Management*, 2007. **16**(1): p. 79-88.
220. Gaillard, J.-C., *Resilience of traditional societies in facing natural hazards*. *Disaster Prevention and Management*, 2007. **16**(4): p. 522-544.

221. Dash, N. and H. Gladwin, *Evacuation decision making and behavioral responses: Individual and household*. Natural Hazards Review, 2007. **8**(3): p. 69-77.
222. Hong, Y., et al., *Flood and landslide applications of near real-time satellite rainfall products*. Natural Hazards, 2007. **43**(2): p. 285-294.
223. Thywissen, K., *Core terminology of disaster reduction*. Measuring vulnerability to natural hazards: Towards disaster resilient societies, United Nations University Press, Hong Kong, 2006.
224. Miller, C.H., B.J. Adame, and S.D. Moore, *Vested Interest theory and disaster preparedness*. Disasters, 2013. **37**(1): p. 1-27.
225. Edwards, R., et al., *Tornado intensity estimation: Past, present, and future*. 2013. **94**(5): p. 641-653.
226. Dory, M. and B. Berg, *Introduction to Tornado*. 2012: "O'Reilly Media, Inc."
227. McEntire, D.A., *Coordinating multi-organisational responses to disaster: lessons from the March 28, 2000, Fort Worth tornado*. Disaster Prevention and Management, 2002. **11**(5): p. 369-379.
228. Grazulis, T.P., *The tornado: Nature's ultimate windstorm*. 2001: University of Oklahoma Press.
229. McAleese, R., *Comment: the coming tornado?* Research in Learning Technology, 1998. **6**(2).
230. Ross, J.R., *Caught in a Tornado: A Chinese American Woman Survives the Cultural Revolution*. 1994: Northeastern University Press.
231. Archer, J., *Tornado!* 1991: Crestwood House.
232. Hedin, R., *Tornado*. 1990: ICON Group International.
233. Duclos, P.J. and R. T ING, *Injuries and risk factors for injuries from the 29 May 1982 tornado, Marion, Illinois*. International journal of epidemiology, 1989. **18**(1): p. 213-219.
234. Moore, H.E., *Tornadoes over Texas: a study of Waco and San Angelo in disaster*. 1958: University of Texas Press.
235. Mulilis, J.P., T.S. Duval, and R. Rogers, *The Effect of a Swarm of Local Tornadoes on Tornado Preparedness: A Quasi-Comparable Cohort Investigation1*. Journal of Applied Social Psychology, 2003. **33**(8): p. 1716-1725.
236. Lewis, S.C., *Can public perceptions of Australian climate extremes be reconciled with the statistics of climate change?* Weather and Climate Extremes, 2016. **12**: p. 33-42.

237. Qian, W. and X. Lin, *Regional trends in recent temperature indices in China*. Climate Research, 2004. **27**(2): p. 119-134.
238. King'Uyu, S., L. Ogallo, and E. Anyamba, *Recent trends of minimum and maximum surface temperatures over Eastern Africa*. Journal of Climate, 2000. **13**(16): p. 2876-2886.
239. Weber, R.O., et al., *20th-century changes of temperature in the mountain regions of central Europe*. Climatic Change, 1997. **36**(3-4): p. 327-344.
240. Perkins-Kirkpatrick, S.E. and S.C. Lewis, *Increasing trends in regional heatwaves*. Nature communications, 2020. **11**(1): p. 3357.
241. Vajda, A., et al., *Severe weather affecting European transport systems: the identification, classification and frequencies of events*. Natural Hazards, 2014. **72**: p. 169-188.
242. Ummenhofer, C.C. and G.A. Meehl, *Extreme weather and climate events with ecological relevance: a review*. Philosophical Transactions of the Royal Society B: Biological Sciences, 2017. **372**(1723): p. 20160135.
243. Francis, D. and H. Hengeveld, *Extreme weather and climate change*. 1998: Environment Canada Ontario.
244. Cotton, D., et al., *Knowledge, agency and collective action as barriers to energy-saving behaviour*. Local Environment, 2016. **21**(7): p. 883-897.
245. Peters, M. and B. Pikkemaat, *Crisis Management in Alpine Winter Sports Resorts—The 1999 Avalanche Disaster in Tyrol*. Journal of Travel & Tourism Marketing, 2006. **19**(2-3): p. 9-20.
246. Brooks, H.E., *Severe thunderstorms and climate change*. Atmospheric research, 2013. **123**: p. 129-138.
247. Zipser, E.J., et al., *Where are the most intense thunderstorms on Earth?* Bulletin of the American Meteorological Society, 2006. **87**(8): p. 1057-1072.
248. Bal, S.K., et al., *Hailstorms: Causes, damage and post-hail management in agriculture*. Technical bulletin, 2014. **5**: p. 44.
249. McEntire, D.A. and C. Fuller, *The need for a holistic theoretical approach: an examination from the El Niño disasters in Peru*. Disaster Prevention and Management, 2002. **11**(2): p. 128-140.
250. Cvetković, V. and M. Filipović, *Pripremljenost za reagovanje na rizike od prirodnih katastrofa - Preparedness for responding to natural disaster risks*. 2017, Beograd: Zadužbina Andrejević - Instant system.

251. McBride, S.K., *The Canterbury tales : an insider's lessons and reflections from the Canterbury Earthquake Sequence to inform better public communication models : a thesis presented in fulfilment of the requirements for the degree of Doctor of Philosophy in English and Media Studies at Massey University, Wellington, New Zealand.* 2017, Massey University.
252. Goddard, S., *Disaster Preparedness Knowledge, Beliefs, Risk-Perceptions, and Mitigating Factors of Disaster Preparedness Behaviors of Undergraduate Students at a Large Midwest University.* 2017: AT Still University of Health Sciences.
253. Cvetković, V., *The relationship between educational level and citizen preparedness for responding to natural disasters.* Journal of the Geographical Institute "Jovan Cvijić" SASA, 2016. **66**(2): p. 237-253.
254. Ronan, K.R., et al., *Disaster Preparedness for Children and Families: a Critical Review.* Current Psychiatry Reports, 2015. **17**(7): p. 1-9.
255. Tomio, J., et al., *Household and Community Disaster Preparedness in Japanese Provincial City: A Population-Based Household Survey.* Advances in Anthropology, 2014. **2014**.
256. A. Johnson, V., et al., *Implementing disaster preparedness education in New Zealand primary schools.* Disaster Prevention and Management, 2014. **23**(4): p. 370-380.
257. Mortelmans, L.J.M., et al., *Preparedness of Belgian civil hospitals for chemical, biological, radiation, and nuclear incidents: are we there yet?* 2014. **21**(4): p. 296-300.
258. Reininger, B.M., et al., *Social capital and disaster preparedness among low income Mexican Americans in a disaster prone area.* Social Science & Medicine, 2013. **83**: p. 50-60.
259. Hémond, Y. and B. Robert, *Preparedness: the state of the art and future prospects.* Disaster Prevention and Management, 2012. **21**(4): p. 404-417.
260. Uscher-Pines, L., et al., *Citizen preparedness for disasters: are current assumptions valid?* Disaster medicine and public health preparedness, 2012. **6**(02): p. 170-173.
261. Kohn, S., et al., *Personal disaster preparedness: an integrative review of the literature.* Disaster medicine and public health preparedness, 2012. **6**(03): p. 217-231.

262. Bethel, J.W., A.N. Foreman, and S.C. Burke, *Disaster preparedness among medically vulnerable populations*. American journal of preventive medicine, 2011. **40**(2): p. 139-143.
263. Kreibich, H., et al., *Recent changes in flood preparedness of private households and businesses in Germany*. Regional environmental change, 2011. **11**(1): p. 59-71.
264. Reddick, C., *Information technology and emergency management: preparedness and planning in US states*. Disasters, 2011. **35**(1): p. 45-61.
265. Finnis, K.K., et al., *Hazard perceptions and preparedness of Taranaki youth*. Disaster Prevention and Management, 2010. **19**(2): p. 175-184.
266. Cvetković, V., A. Ivanov, and S. Vujanović, *Reducing the Risk of Disasters Caused by Epidemics*. International Academic Journal, Vol. 5, Issue 1. 2024, 2024. **5**(1): p. 4-10.
267. Kwok, K.O., et al., *Community responses during the early phase of the COVID-19 epidemic in Hong Kong: risk perception, information exposure and preventive measures*. 2020.
268. Cvetković, V., A. Öcal, and A. Ivanov, *Young adults' fear of disasters: A case study of residents from Turkey, Serbia and Macedonia*. International Journal of Disaster Risk Reduction, 2019: p. 101095.
269. Cvetković, V., E. Ristanović, and J. Gačić, *Citizens Attitudes about the Emergency Situations Caused by Epidemics in Serbia*. Iranian Journal of Public Health, 2018. **47**(8): p. 1213-1214.
270. Cvetković, V., E. Ristanović, and J. Gačić, *Researching citizens attitudes about emergency situations caused by epidemics: a Serbian case study*. Iranian Journal of Public Health, 2017. **In press**.
271. Van Der Plank, J.E., *Plant diseases: epidemics and control*. 2013: Elsevier.
272. Cvetković, V., et al., *A Predictive Model of Pandemic Disaster Fear Caused by Coronavirus (COVID-19): Implications for Decision-Makers*. International Journal of Environmental Research and Public Health, 2022. **19**: p. 652.
273. Cvetković, V., et al., *Preparedness and Preventive Behaviors for a Pandemic Disaster Caused by COVID-19 in Serbia*. International Journal of Environmental Research and Public Health, 2020. **17**(11): p. 4124.

274. Janković, B. and M. Cvetković Vladimir, *Public perception of police behaviors in the disaster COVID-19 – The case of Serbia*. Policing: An International Journal, 2020. **43**(6): p. 979-992.
275. Scanlon, J. and T. McMahon, *Dealing with mass death in disasters and pandemics: Some key differences but many similarities*. Disaster Prevention and Management, 2011. **20**(2): p. 172-185.
276. Park, J.-H., et al., *Perceptions and behaviors related to hand hygiene for the prevention of H1N1 influenza transmission among Korean university students during the peak pandemic period*. 2010. **10**(1): p. 222.
277. Barr, M., et al., *Pandemic influenza in Australia: using telephone surveys to measure perceptions of threat and willingness to comply*. 2008. **8**(1): p. 117.
278. Organization, W.H., *Obesity: preventing and managing the global epidemic*. 2000: World Health Organization.
279. Gilligan, J., *Violence: Reflections on a national epidemic*. 1997: Vintage Books New York.
280. Mollison, D., *Epidemic models: their structure and relation to data*. Vol. 5. 1995: Cambridge University Press.
281. Rutter, M., *Isle of Wight revisited: Twenty-five years of child psychiatric epidemiology*. Journal of the American Academy of Child & Adolescent Psychiatry, 1989. **28**(5): p. 633-653.
282. Piret, J. and G. Boivin, *Pandemics throughout history*. Frontiers in microbiology, 2021. **11**: p. 631736.
283. Janković, B. and V. Cvetković, *Public perception of police behaviors in the disaster COVID-19 – the Case of Serbia*. Policing An International Journal of Police Strategies and Management, 2020. **43**(6): p. 979-992.
284. Ocal, A., et al., *Public reactions to the disaster COVID-19: A comparative study in Italy, Lebanon, Portugal, and Serbia*. Geomatics, Natural Hazards and Risk, 2020.
285. Janković, B., V.J.P.A.I.J.o.P.S. Cvetković, and Management, *Public perception of police behaviors in the disaster COVID-19 – the Case of Serbia*. 2020.
286. Cvetković, V.M., et al., *Preparedness and Preventive Behaviors for a Pandemic Disaster Caused by COVID-19 in Serbia*. International Journal of Environmental Research and Public Health, 2020. **17**(11): p. 4124.
287. Cvetković, V.M., S. Vujanović, and A. Ivanov, *Reducing the Risk of Disasters Caused by Epidemics*. 2023.

288. Cvetković, V., A. Öcal, and A. Ivanov, *Young adults' fear of disasters: A case study of residents from Turkey, Serbia and Macedonia*. International Journal of Disaster Risk Reduction, 2019. **35**: p. 101095.
289. Ramzan, M., A. Ansar, and S. Nadeem, *Dengue epidemics: knowledge perhaps is the only key to success*. Journal of Ayub Medical College Abbottabad, 2015. **27**(2): p. 402-406.
290. Page, L., et al., *Are Londoners prepared for an emergency? A longitudinal study following the London bombings*. Biosecurity and bioterrorism: biodefense strategy, practice, and science, 2008. **6**(4): p. 309-319.
291. Spranger, C.B., et al., *Assessment of physician preparedness and response capacity to bioterrorism or other public health emergency events in a major metropolitan area*. Disaster Management & Response, 2007. **5**(3): p. 82-86.
292. Alexander, G.C., G.L. Larkin, and M.K. Wynia, *Physicians' preparedness for bioterrorism and other public health priorities*. Academic emergency medicine, 2006. **13**(11): p. 1238-1241.
293. Masys, A.J., *Syndromic surveillance and bioterrorism: embracing the network-centric warfare paradigm*. Disaster Prevention and Management, 2004. **13**(5): p. 351-355.
294. Alexander, G.C. and M.K. Wynia, *Ready and willing? Physicians' sense of preparedness for bioterrorism*. Health Affairs, 2003. **22**(5): p. 189-197.
295. Messenger, A.M., A.N. Barnes, and G.C. Gray, *Reverse zoonotic disease transmission (zooanthroponosis): a systematic review of seldom-documented human biological threats to animals*. PloS one, 2014. **9**(2): p. e89055.
296. Rahman, M.T., et al., *Zoonotic diseases: etiology, impact, and control*. Microorganisms, 2020. **8**(9): p. 1405.
297. Charles, H. and J.S. Dukes, *Impacts of invasive species on ecosystem services*. Biological invasions, 2007: p. 217-237.
298. Ferguson, M.E., et al., *Post-flooding disaster crop diversity recovery: a case study of Cowpea in Mozambique*. Disasters, 2012. **36**(1): p. 83-100.
299. Wedawatta, G., *Resilience and adaptation of small and medium-sized enterprises to flood risk*. Disaster Prevention and Management: An International Journal, 2012. **21**(4): p. 474-488.
300. Tarn, J.M., H.J. Wen, and S.C. Shih, *A theoretical perspective of man-made system disasters: Social-technical analysis and*

- design*. Disaster Prevention and Management, 2008. **17**(2): p. 256-280.
301. Turner, B.A. and N.F. Pidgeon, *Man-made disasters*. 1997: Butterworth-Heinemann.
 302. Andersson, N., *Technological Disasters -Towards a Preventive Strategy: A Review*. Tropical Doctor, 1991. **21**: p. 70-81.
 303. Baum, A., R. Fleming, and L. Davidson, *Natural Disaster and Technological Catastrophe*. Environment and Behavior, 1983. **15**: p. 333-354.
 304. Beck, M., *Technological and Hybrid Disasters*. Environmental Science, 2019.
 305. Freudenburg, W., *Contamination, Corrosion and the Social Order: An Overview*. Current Sociology, 1997. **45**: p. 19-39.
 306. Manion, M. and W. Evan, *Technological catastrophes: their causes and prevention*. Technology in Society, 2002. **24**: p. 207-224.
 307. Shaluf, I., *An overview on the technological disasters*. Disaster Prevention and Management, 2007. **16**: p. 380-390.
 308. Shaluf, I., *Technological disaster stages and management*. Disaster Prevention and Management, 2008. **17**: p. 114-126.
 309. Shaluf, I., F.r. Ahmadun, and S. Mustapha, *Technological disaster's criteria and models*. Disaster Prevention and Management, 2003. **12**: p. 305-311.
 310. Shen, G. and S. Hwang, *Revealing global hot spots of technological disasters: 1900–2013*. Journal of Risk Research, 2018. **21**: p. 361-393.
 311. Silei, G., *Technological Hazards, Disasters and Accidents*. 2014. **1**: p. 227-253.
 312. Cvetković, V., R. Renner, and V. Jakovljević, *Industrial Disasters and Hazards: From Causes to Consequences—A Holistic View*. Preprints, 2024: p. 2024102313.
 313. Bolt, M., L. Helming, and N. Tintle, *The Associations between Self-Reported Exposure to the Chernobyl Nuclear Disaster Zone and Mental Health Disorders in Ukraine*. Frontiers in Psychiatry, 2018. **9**.
 314. Collier, J. and L. Davies, *The accident at Chernobyl Unit 4 in the Ukraine - April 1986*. Heat Transfer Engineering, 1988. **9**: p. 19-35.
 315. Erolova, Y. and Y. Tsyryapkina, *Local Reflections on the Chernobyl Disaster 35 Years Later: Peripheral Narratives from Ukraine, Belarus, Russia, and Bulgaria*. Comparative Southeast European Studies, 2023. **71**: p. 12-31.

316. Fedii, I., *The Story of the Liquidation of the Chernobyl Disaster: True or False?* Visual Anthropology, 2020. **33**: p. 177-180.
317. Hatch, M., et al., *The Chernobyl disaster: cancer following the accident at the Chernobyl nuclear power plant.* Epidemiologic reviews, 2005. **27**: p. 56-66.
318. Havenaar, J., E. Bromet, and S. Gluzman, *The 30-year mental health legacy of the Chernobyl disaster.* World Psychiatry, 2016. **15**.
319. Hüseyinli, N.M.Q., *The Chernobyl tragedy.* ANCIENT LAND, 2020.
320. Loganovsky, K. and D. Marazziti, *Mental Health and Neuropsychiatric Aftermath 35 Years After the Chernobyl Catastrophe: Current State and Future Perspectives.* Clinical Neuropsychiatry, 2021. **18**: p. 101-106.
321. Marples, D., *Chernobyl's lengthening shadow.* Bulletin of The Atomic Scientists, 1993. **49**: p. 38-43.
322. Zhukova, E., *Trauma management: Chernobyl in Belarus and Ukraine.* The British journal of sociology, 2016. **67 2**: p. 195-215.
323. Zähringer, M. and F. Gering, *Nuclear Emergency Preparedness in Germany: Lessons Learned from Fukushima and Chernobyl and Their Implementation,* in *Nuclear Emergencies.* 2019, Springer. p. 229-236.
324. Bromet, E.J., *Mental health consequences of the Chernobyl disaster.* Journal of radiological protection, 2012. **32(1)**: p. N71.
325. Cvetković, V., et al., *Nuclear Power Risk Perception in Serbia: Fear of Exposure to Radiation vs. Social Benefits.* Energies, 2021. **14**: p. 2464.
326. Vladimir M., C., et al., *Public Risk Perception of Nuclear Power in Serbia: Fear of Exposure to Radiation vs. Social Benefits.* 2020.
327. Cvetković, V. and J. Martinović, *Upravljanje u nuklearnim katastrofama (Nuclear Disaster Management).* 2021, Naučno-stručno društvo za upravljanje rizicima u vanrednim situacijama, Beograd.
328. Hyams, K.C., F.M. Murphy, and S. Wessely, *Responding to chemical, biological, or nuclear terrorism: the indirect and long-term health effects may present the greatest challenge.* Journal of health politics, policy and law, 2002. **27(2)**: p. 273-292.

329. Eric, C., *Chemical and Biological Warfare*. New York: Springer – Verlag. 2002.
330. Baawain, M., et al., *Oil and Chemical Spills*. Encyclopedia of Environmental Health, 2019.
331. Barron, M., et al., *Long-term ecological impacts from oil spills: comparison of Exxon Valdez, Hebei Spirit and Deepwater Horizon*. Environmental science & technology, 2020.
332. Beyer, J., et al., *Environmental effects of the Deepwater Horizon oil spill: A review*. Marine pollution bulletin, 2016. **110 1**: p. 28-51.
333. Goulart, M., et al., *Oil spills: cases and consequences analysis*. Revista Ibero-Americana de Ciências Ambientais, 2020.
334. Moussaoui, N.E. and B. Idelhakkar, *THE IMPACT OF OIL SPILLS ON THE ECONOMY AND THE ENVIRONMENT*. European Journal of Economic and Financial Research, 2023.
335. Shaw, D., *The Exxon Valdez Oil-spill: Ecological and Social Consequences*. Environmental Conservation, 1992. **19**: p. 253-258.
336. Singh, H., et al., *Environmental impacts of oil spills and their remediation by magnetic nanomaterials*. Environmental Nanotechnology, Monitoring and Management, 2020. **14**: p. 100305.
337. Soares, M., et al., *Oil spill in South Atlantic (Brazil): Environmental and governmental disaster*. Marine Policy, 2020. **115**: p. 103879.
338. Zhang, B., et al., *Marine Oil Spills—Oil Pollution, Sources and Effects*. World Seas: an Environmental Evaluation, 2019.
339. Li, Y. and Q. Liu, *A comprehensive review study of cyber-attacks and cyber security; Emerging trends and recent developments*. Energy Reports, 2021. **7**: p. 8176-8186.
340. Lehto, M., *Cyber-attacks against critical infrastructure, in Cyber security: Critical infrastructure protection*. 2022, Springer. p. 3-42.
341. Cabello, V., et al., *Disaster Risk Reduction Education: Tensions and Connections with Sustainable Development Goals*. Sustainability, 2021.
342. Godschalk, D. and D. Brower, *Mitigation Strategies and Integrated Emergency Management*. Public Administration Review, 1985. **45**: p. 64.
343. Kitagawa, K., *Disaster risk reduction activities as learning*. Natural Hazards, 2020. **105**: p. 3099-3118.

344. Lillywhite, B. and G. Wolbring, *Risk Narrative of Emergency and Disaster Management, Preparedness, and Planning (EDMPP): The Importance of the 'Social'*. Sustainability, 2022.
345. Paton, D. and P. Buergelt, *Risk, Transformation and Adaptation: Ideas for Reframing Approaches to Disaster Risk Reduction*. International Journal of Environmental Research and Public Health, 2019. **16**.
346. Righi, E., et al., *Disaster risk reduction and interdisciplinary education and training*. 2021: p. 100165.
347. Thomalla, F., et al., *Reducing hazard vulnerability: towards a common approach between disaster risk reduction and climate adaptation*. Disasters, 2006. **30 1**: p. 39-48.
348. Winoto, P., L. Wijayanti, and M. Pandin, *LITERATUR REVIEW: Development of disaster education in multi agent based early emergency handling in the pre-hospitals area*. 2022.
349. Lall, S.V. and U. Deichmann, *Density and disasters: economics of urban hazard risk*. The World Bank Research Observer, 2012. **27(1)**: p. 74-105.
350. Bull-Kamanga, L., et al., *From everyday hazards to disasters: the accumulation of risk in urban areas*. Environment & Urbanization, 2003. **15**: p. 193-204.
351. Chang, S., et al., *Urban Growth and Long-Term Changes in Natural Hazard Risk*. Environment and Planning A, 2012. **44**: p. 1008-1089.
352. Clark-Ginsberg, A., J. Blake, and K. Patel, *Disaster Risk Reduction in Cities: Towards a New Normal*. Advances in 21st Century Human Settlements, 2020.
353. Cui, Y.-F., et al., *The cost of rapid and haphazard urbanization: lessons learned from the Freetown landslide disaster*. Landslides, 2019. **16**: p. 1167-1176.
354. Morales, A., *Urban disaster management: a case study of earthquake risk assessment in Cartago, Costa Rica*. Nanotechnology, 2002.
355. Morales, A.L.M., *Urban disaster management: a case study of earthquake risk assessment in Cartago, Costa Rica*. Nanotechnology, 2002.
356. Serre, D. and C. Heinzlef, *Assessing and mapping urban resilience to floods with respect to cascading effects through critical infrastructure networks*. International Journal of Disaster Risk Reduction, 2018.

357. Varma, K., et al., *Urban and Environmental Hazards*. Earth and Environmental Sciences Library, 2021.
358. Yabe, T., et al., *Mobile phone location data for disasters: A review from natural hazards and epidemics*. Comput. Environ. Urban Syst., 2021. **94**: p. 101777.
359. Berariu, R., et al., *Understanding the impact of cascade effects of natural disasters on disaster relief operations*. International journal of disaster risk reduction, 2015. **12**: p. 350-356.
360. Guth, J., et al., *Development of a generic concept to analyze the accessibility of emergency facilities in critical road infrastructure for disaster scenarios: exemplary application for the 2017 wildfires in Chile and Portugal*. Natural Hazards, 2019. **97**: p. 979-999.
361. Kadri, F., B. Birregah, and E. Châtelet, *The Impact of Natural Disasters on Critical Infrastructures: A Domino Effect-based Study*. Journal of Homeland Security and Emergency Management, 2014. **11**: p. 217-241.
362. Laugé, A., J. Hernantes, and J. Sarriegi, *The Role of Critical Infrastructures' Interdependencies on the Impacts Caused by Natural Disasters*. 2013: p. 50-61.
363. Laugé, A., J. Hernantes, and J. Sarriegi, *Analysis of disasters impacts and the relevant role of critical infrastructures for crisis management improvement*. International Journal of Disaster Resilience in The Built Environment, 2015. **6**: p. 424-437.
364. Mittelstädt, S., et al., *An Integrated In-Situ Approach to Impacts from Natural Disasters on Critical Infrastructures*. 2015 48th Hawaii International Conference on System Sciences, 2015: p. 1118-1127.
365. Mosadeghi, R., R. Richards, and R. Tomlinson, *Critical Infrastructure Protection and Uncertainty Analysis*. 2018: p. 193-223.
366. O'Reilly, G., et al., *Critical Infrastructure Analysis of Telecom for Natural Disasters*. Networks 2006. 12th International Telecommunications Network Strategy and Planning Symposium, 2006: p. 1-6.
367. Oh, E., A. Deshmukh, and M. Hastak, *Disaster impact analysis based on inter-relationship of critical infrastructure and associated industries*. International Journal of Disaster Resilience in The Built Environment, 2010. **1**: p. 25-49.

368. Singh, E., *Compounding Impacts of Lifeline Infrastructure Failure During Natural Hazard Events*. The Demography of Disasters, 2020.
369. Cross, J.A., *Megacities and small towns: different perspectives on hazard vulnerability*. Global Environmental Change Part B: Environmental Hazards, 2001. **3**(2): p. 63-80.
370. Quarantelli, E.L., *Urban vulnerability to disasters in developing countries: managing risks*. Building Safer Cities, 2003. **211**.
371. Dormohamadi, M., et al. *Environmental Impacts of Fire Safety Measures in the Built Environment*. in *IOP Conference Series: Earth and Environmental Science*. 2024. IOP Publishing.
372. Cvetković, V.M., et al., *Fire safety behavior model for residential buildings: Implications for disaster risk reduction*. International Journal of Disaster Risk Reduction, 2022: p. 102981.
373. Cvetković, V.P.S. and B. Janković, *Private security preparedness for disasters caused by fires*. Journal of Criminalistic and Law, NBP, 2021. **26**(1).
374. Jia, S., et al., *Patterns of population displacement during mega-fires in California detected using Facebook Disaster Maps*. 2020.
375. Beata, P.A., A.E. Jeffers, and V.R. Kamat, *Real-time fire monitoring and visualization for the post-ignition fire state in a building*. Fire technology, 2018. **54**(4): p. 995-1027.
376. Glauber, G. and K. Qureshi, *Exploratory Qualitative Study of Fire Preparedness Among High-rise Building Residents*. PLoS currents, 2018. **10**.
377. Cvetković, V., et al., *Childrens and youths' opinions on forest fires in Belgrade (Serbia)*. 2017.
378. Cvetković, V. and J. Gačić. *Пожари као угрожавајућа појава безбедности: чиниоци утицаја на знање о пожарима - Fires as threatening security phenomenon: factors of influence on knowledge about fires*. in *Conference: 10th International Conference "CRISIS MANAGEMENT DAYS" - SECURITY ENVIRONMENT AND CHALLENGES OF CRISIS MANAGEMENT, At 24, 25 and 26 May 2017*. 2017. Veleučilište, Velika Gorica, Croatia.
379. Gerges, M., et al., *Human behaviour under fire situations in high-rise residential building*. International Journal of Building Pathology and Adaptation, 2017.

380. Ferreira, T.M., et al., *Urban fire risk: Evaluation and emergency planning*. Journal of Cultural Heritage, 2016. **20**: p. 739-745.
381. Meng, Y., Y. Deng, and P. Shi, *Mapping Forest Wildfire Risk of the World*, in *World Atlas of Natural Disaster Risk*. 2015, Springer. p. 261-275.
382. Towers, B., *Children's knowledge of bushfire emergency response*. International Journal of Wildland Fire, 2015. **24**(2): p. 179-189.
383. Wener, R., et al., *Assessment of web-based interactive game system methodology for dissemination and diffusion to improve firefighter safety and wellness*. Fire Safety Journal, 2015. **72**: p. 59-67.
384. Ayazi, E., R. Khorsand, and A. Sheikholeslami, *Investigating the effectiveness of geometric and human factors on the severity of urban crashes*. IOP Conference Series: Materials Science and Engineering, 2020. **671**.
385. Berhanu, Y., E. Alemayehu, and D. Schröder, *Examining Car Accident Prediction Techniques and Road Traffic Congestion: A Comparative Analysis of Road Safety and Prevention of World Challenges in Low-Income and High-Income Countries*. Journal of Advanced Transportation, 2023.
386. Evans, L., *Traffic Safety and the Driver*. 1991.
387. Hadaye, R., S. Rathod, and S. Shastri, *A cross-sectional study of epidemiological factors related to road traffic accidents in a metropolitan city*. Journal of Family Medicine and Primary Care, 2020. **9**: p. 168-172.
388. Jun, et al., *Analyzing the Leading Causes of Traffic Fatalities Using XGBoost and Grid-Based Analysis: A City Management Perspective*. IEEE Access, 2019. **7**: p. 148059-148072.
389. Kassu, A. and M. Hasan, *Factors associated with traffic crashes on urban freeways*. 2020: p. 100014.
390. Mohammed, A., et al., *A Review of the Traffic Accidents and Related Practices Worldwide*. The Open Transportation Journal, 2019.
391. Moral-García, S., et al., *Decision Tree Ensemble Method for Analyzing Traffic Accidents of Novice Drivers in Urban Areas*. Entropy, 2019. **21**.
392. Ramírez, A. and C. Valencia, *Spatiotemporal correlation study of traffic accidents with fatalities and injuries in Bogota (Colombia)*. Accident; analysis and prevention, 2020. **149**: p. 105848.

393. Vorko-Jović, A., J. Kern, and Z. Biloglav, *Risk factors in urban road traffic accidents*. Journal of safety research, 2006. **37 1**: p. 93-98.
394. Odeyemi, S.O., Z.T. Giwa, and R. Abdulwahab, *Building collapse in Nigeria (2009-2019), causes and remedies—a review*. USEP: Journal of Science and Engineering Production, 2019. **1(1)**: p. 123-135.
395. Coburn, A.W., R.J.S. Spence, and A. Pomonis. *Factors determining human casualty levels in earthquakes: mortality prediction in building collapse*. Balkema Rotterdam.
396. Brender, J., J. Maantay, and J. Chakraborty, *Residential proximity to environmental hazards and adverse health outcomes*. American journal of public health, 2011. **101 Suppl 1**.
397. Downey, L. and M. Van Willigen, *Environmental Stressors: The Mental Health Impacts of Living Near Industrial Activity**. Journal of Health and Social Behavior, 2005. **46**: p. 289-305.
398. Elvik, R., *Area-wide urban traffic calming schemes: a meta-analysis of safety effects*. Accident; analysis and prevention, 2001. **33 3**: p. 327-336.
399. Johnston, J. and L. Cushing, *Chemical Exposures, Health, and Environmental Justice in Communities Living on the Fenceline of Industry*. Current Environmental Health Reports, 2020. **7**: p. 48-57.
400. Kim, M. and G.-H. Cho, *Influence of Evacuation Policy on Clearance Time under Large-Scale Chemical Accident: An Agent-Based Modeling*. International Journal of Environmental Research and Public Health, 2020. **17**.
401. Lee, H.E., et al., *Alternative Risk Assessment for Dangerous Chemicals in South Korea Regulation: Comparing Three Modeling Programs*. International Journal of Environmental Research and Public Health, 2018. **15**.
402. Madrigano, J., et al., *Fugitive Chemicals and Environmental Justice: A Model for Environmental Monitoring Following Climate-Related Disasters*. Environmental Justice (Print), 2018. **11**: p. 95-100.
403. Mahmoud, N., *Raising the Quality of Residential Industrial Neighborhood*. Civil Engineering and Architecture, 2014. **2**: p. 201-211.
404. Markiewicz, M., *Analysis of spatial planning documents and strategic environmental assessment reports with regard to*

- hazards of major industrial accidents: a case study involving six Polish cities.* Environmental Science and Pollution Research International, 2020. **27**: p. 18269-18286.
405. Nowacki, J., M. Braubach, and G. Baranyi, *Conversion of industrial contaminated sites into residential areas – safeguarding health and wellbeing.* European Journal of Public Health, 2020. **30**.
406. Carreño, M., O. Cardona, and A. Barbat, *Urban Seismic Risk Evaluation: A Holistic Approach.* Natural Hazards, 2007. **40**: p. 137-172.
407. Chamorro, A., et al., *Sustainable Risk Management of Rural Road Networks Exposed to Natural Hazards: Application to Volcanic Lahars in Chile.* Sustainability, 2020.
408. Daniell, J., et al., *Defining potential multi-hazard and multi-risk combinations for infrastructure and other economic sectors using empirical pan-European examples.* 2021.
409. Drakes, O. and E. Tate, *Social vulnerability in a multi-hazard context: a systematic review.* Environmental Research Letters, 2022. **17**.
410. Gayen, S., L.I. Vallejo-Villalta, and S.M. Haque, *Assessment of Social Vulnerability in Malaga Province, Spain: A Comparison of Indicator Standardization Techniques.* 2021: p. 87-108.
411. Johnson, K., et al., *Social and Economic Components of Resilient Multi-Hazard Building Design.* Natural hazards review, 2020. **21 1**.
412. Lapietra, I., et al., *Evaluation of Social Vulnerability to Flood Hazard in Basilicata Region (Southern Italy).* Water, 2023.
413. Nastos, P. and N. Dalezios, *Preface: Advances in meteorological hazards and extreme events.* Natural Hazards and Earth System Sciences, 2016. **16**: p. 1259-1268.
414. Ridder, N., et al., *Global hotspots for the occurrence of compound events.* Nature Communications, 2020. **11**.
415. Tonak, H.A. and A. Kitiş, *Deprem ve Yangın Afetlerinde Engelli: Anlatımsal Bir Derleme.* 2020. **8**: p. 77-84.
416. Cvetković, V., et al., *Public Risk Perspectives Regarding the Threat of Terrorism in Belgrade: Implications for Risk Management Decision-Making for Individuals, Communities and Public Authorities.* Journal of Criminal Investigation and Criminology/Revija za kriminalistiko in kriminologijo, 2018. **69(4)**: p. 279-298.

417. Combs, C.C., *Terrorism in the twenty-first century*. 2017: Routledge.
418. Wolff, K. and S. Larsen, *Can terrorism make us feel safer? Risk perceptions and worries before and after the July 22nd attacks*. *Annals of Tourism Research*, 2014. **44**: p. 200-209.
419. Anderson, P.D. and G. Bokor, *Nuclear and radiological terrorism: continuing education article*. *Journal of pharmacy practice*, 2013. **26**(3): p. 171-182.
420. Wood, M.M., et al., *Communicating actionable risk for terrorism and other hazards**. *Risk analysis*, 2012. **32**(4): p. 601-615.
421. Schwenkenbecher, A., *What Is Terrorism?*, in *Terrorism: A Philosophical Enquiry*. 2012, Springer. p. 38-47.
422. Joyner, C.C. and A.I. Parkhouse, *Nuclear terrorism in a globalizing world: assessing the threat and the emerging management regime*. *Stan. J. Int'l L.*, 2009. **45**: p. 203.
423. Byman, D., *Iran, terrorism, and weapons of mass destruction*. *Studies in Conflict & Terrorism*, 2008. **31**(3): p. 169-181.
424. Woods, J., et al., *Terrorism risk perceptions and proximity to primary terrorist targets: how close is too close?* *Human Ecology Review*, 2008: p. 63-70.
425. Matusitz, J., *Improving terrorism preparedness for hospitals: Toward better interorganizational communication*. *International Journal of Strategic Communication*, 2007. **1**(3): p. 169-189.
426. Göbel, C. and L.H. Ong, *Social unrest in China*. Long Briefing, Europe China Research and Academic Network (ECRAN), 2012.
427. Barrett, P., et al., *Measuring social unrest using media reports*. *Journal of Development Economics*, 2022. **158**: p. 102924.
428. Bellemare, M.F., *Rising food prices, food price volatility, and social unrest*. *American Journal of agricultural economics*, 2015. **97**(1): p. 1-21.
429. Baldwin, R.E., *The great trade collapse: Causes, consequences and prospects*. 2009: Cepr.
430. Jónsdóttir, S. and T.L. Ásgeirsdóttir, *The effect of job loss on body weight during an economic collapse*. *The European Journal of Health Economics*, 2014. **15**(6): p. 567-576.
431. Levinson, M., *The economic collapse*. *Dissent*, 2009. **56**(1): p. 61-66.

432. Bevelacqua, A. and R. Stilp, *Terrorism handbook for operational responders*. 2009: Cengage Learning.
433. Maurer, S.M., *WMD terrorism: science and policy choices*. 2009: MIT Press.
434. Eisenman, D.P., et al., *Differences in individual-level terrorism preparedness in Los Angeles County*. American journal of preventive medicine, 2006. **30**(1): p. 1-6.
435. Burke, R.J., *International terrorism and threats to security: Implications for organizations and management*. Disaster Prevention and Management, 2005. **14**(5): p. 639-643.
436. Karam, P.A., *Radiological terrorism*. Human and Ecological Risk Assessment, 2005. **11**(3): p. 501-523.
437. McGlown, K.J., *Terrorism, and disaster management: Preparing healthcare leaders for the new reality*. 2004: Health Administration Press.
438. Moghadam, A., *Palestinian suicide terrorism in the second intifada: Motivations and organizational aspects*. Studies in conflict and terrorism, 2003. **26**(2): p. 65-92.
439. Cvetković, V., *Interventno-spasilačke službe u vanrednim situacijama*. 2013, Beograd: Zadužbina Andrejević.
440. Aldrich, D. and M. Meyer, *Social Capital and Community Resilience*. American Behavioral Scientist, 2015. **59**: p. 254-269.
441. Berg, J., A. Duman, and S. Ananian, *Sectoral investments to support key workers and enterprises*. World Employment and Social Outlook, 2023.
442. By, F., *Strengthening health system resilience at the European level*. The European Journal of Public Health, 2023. **33**.
443. Groom, B., et al., *The Future, Now: A Review of Social Discounting*. Annual Review of Resource Economics, 2022.
444. Haider, H., *Mainstreaming Institutional Resilience and Systems Strengthening in Donor Policies and Programming*. 2021.
445. Hallegatte, S. and J. Li, *Investing in resilience and making investments resilient*. PLOS Climate, 2022.
446. Prothi, A., M.C. Anand, and R. Kumar, *Adaptive Pathways for Resilient Infrastructure in an Evolving Disasterscape*. Sustainable and Resilient Infrastructure, 2022. **8**: p. 3-4.
447. Rogers, H., *The organisation of resilient health and social care following the COVID-19 pandemic – A critical review*. European Journal of Public Health, 2021. **31**.

448. Singh, P., et al., *Developing adaptive resilience in infrastructure systems: an approach to quantify long-term benefits*. Sustainable and Resilient Infrastructure, 2022. **8**: p. 26-47.
449. Verguet, S., et al., *Investing in school systems: conceptualising returns on investment across the health, education and social protection sectors*. BMJ Global Health, 2023. **8**.

Online Sources

1. United States Geological Survey (USGS) Earthquake Database. Accessed August 8, 2024.
2. Global Seismographic Network (GSN). Accessed August 8, 2024.
3. Incorporated Research Institutions for Seismology (IRIS). Accessed August 8, 2024.
4. European-Mediterranean Seismological Centre (EMSC). Accessed August 8, 2024.
5. International Seismological Centre (ISC). Accessed August 8, 2024.
6. Global Centroid Moment Tensor (GCMT) Catalog. Accessed August 8, 2024.
7. Japan Meteorological Agency (JMA) Earthquake Database. Accessed August 8, 2024.
8. National Earthquake Information Center (NEIC). Accessed August 8, 2024.
9. Southern California Earthquake Data Center (SCEDC). Accessed August 8, 2024.
10. Southern California Earthquake Data Center (SCEDC). Accessed August 8, 2024.
11. Pacific Northwest Seismic Network (PNSN). Accessed August 6, 2024.
12. Alaska Earthquake Center. Accessed August 8, 2024.
13. California Integrated Seismic Network (CISN). Accessed August 8, 2024.
14. New Zealand GeoNet. Accessed August 8, 2024.
15. Earthquake Data Enhanced Cyber-Infrastructure for the Geosciences (EarthCube). Accessed August 8, 2024.
16. Seismic Hazard Assessment Database. Accessed August 8, 2024.
17. European-Mediterranean Seismological Centre (EMSC). (n.d.). European Archive of Historical Earthquake Data (AHEAD). Retrieved from <https://www.emsc-csem.org/>. Accessed October 13, 2024.

18. International Union of Geodesy and Geophysics (IUGG). (n.d.). Tectonic Database of the World. Retrieved from <https://www.iugg.org/>. Accessed October 13, 2024.
19. International Federation of Digital Seismograph Networks (FDSN). (n.d.). QuakeML. Retrieved from <https://www.fdsn.org/>. Accessed October 13, 2024.
20. Berkeley Seismological Laboratory & US Geological Survey (USGS). (n.d.). Northern California Earthquake Data Center (NCEDC). Retrieved from <https://ncedc.org/>. Accessed October 13, 2024.
21. GeoHub. (n.d.). Seismic Hazard and Risk Data. Retrieved from <https://geohub.org/>. Accessed October 13, 2024.
22. International Federation of Digital Seismograph Networks (FDSN). (n.d.). Retrieved from <https://www.fdsn.org/>. Accessed October 13, 2024.
23. European Commission. (n.d.). Seismic Hazard Harmonization in Europe (SHARE). Retrieved from <https://www.share-eu.org/>. Accessed October 13, 2024.
24. Natural Resources Canada. (n.d.). Canadian National Seismograph Network (CNSN). Retrieved from <https://www.earthquakescanada.nrcan.gc.ca/>. Accessed October 13, 2024.
25. Geoscience Australia. (n.d.). Earthquake Database. Retrieved from <https://www.ga.gov.au/>. Accessed October 13, 2024.
26. United States Geological Survey (USGS). (n.d.). Central and Eastern United States Seismic Network (CEUSN). Retrieved from <https://www.usgs.gov/>. Accessed October 13, 2024.
27. South American Seismographic Network (SASN). (n.d.). Retrieved from <https://www.sasn.org/>. Accessed October 13, 2024.
28. Indian National Centre for Ocean Information Services (INCOIS). (n.d.). Retrieved from <https://incois.gov.in/>. Accessed October 13, 2024.
29. Istituto Nazionale di Geofisica e Vulcanologia (INGV). (n.d.). Italian National Seismic Network (RSN). Retrieved from <https://www.ingv.it/>. Accessed October 13, 2024.
30. Geoscience Australia. (n.d.). Australian Seismological Centre Database. Retrieved from <https://www.ga.gov.au/>. Accessed October 13, 2024.
31. China Earthquake Networks Center (CENC). (n.d.). Retrieved from <http://www.cenc.ac.cn/>. Accessed October 13, 2024.
32. Mexico Seismological Service (SSN). (n.d.). Retrieved from <http://www.ssn.unam.mx/>. Accessed October 13, 2024.

33. Korea Meteorological Administration (KMA). (n.d.). Korean Seismological Network (KSN). Retrieved from <https://www.kma.go.kr/>. Accessed October 13, 2024.
34. Earthquake Research Institute (ERI), University of Tokyo. (n.d.). Retrieved from <https://www.eri.u-tokyo.ac.jp/>. Accessed October 13, 2024.
35. National Observatory of Athens (NOA). (n.d.). Seismological Data. Retrieved from <https://www.gein.noa.gr/>. Accessed October 13, 2024.
36. Disaster and Emergency Management Authority (AFAD). (n.d.). Turkish National Seismic Network (TNSN). Retrieved from <https://www.afad.gov.tr/>. Accessed October 13, 2024.
37. International Institute of Earthquake Engineering and Seismology (IIEES). (n.d.). Iran Strong Motion Network (ISMN). Retrieved from <https://www.iiees.ac.ir/>. Accessed October 13, 2024.
38. Institute of Seismology, University of Helsinki. (n.d.). Earthquake Data. Retrieved from <https://www2.helsinki.fi/>. Accessed October 13, 2024.
39. National Institute of Seismic Prevention (INPRES). (n.d.). National Seismological Service of Argentina. Retrieved from <https://www.inpres.gob.ar/>. Accessed October 13, 2024.
40. Swiss Seismological Service (SED). (n.d.). Retrieved from <https://www.seismo.ethz.ch/>. Accessed October 13, 2024.
41. Icelandic Meteorological Office (IMO). (n.d.). Earthquake Database. Retrieved from <https://en.vedur.is/>. Accessed October 13, 2024.
42. Philippine Institute of Volcanology and Seismology (PHIVOLCS). (n.d.). Retrieved from <https://www.phivolcs.dost.gov.ph/>. Accessed October 13, 2024.
43. Caribbean Seismic Research Centre (CSRC), University of the West Indies. (n.d.). Retrieved from <https://uwiseismic.com/>. Accessed October 13, 2024.
44. Indonesian Meteorology, Climatology, and Geophysical Agency (BMKG). (n.d.). Indonesia Tsunami Early Warning System (InaTEWS). Retrieved from <https://www.bmkg.go.id/>. Accessed October 13, 2024.
45. National Institute for Earth Physics (NIEP). (n.d.). Romanian Seismological Network (RSN). Retrieved from <https://www.infp.ro/>. Accessed October 13, 2024.
46. Chilean National Seismological Center (CSN), University of Chile. (n.d.). Retrieved from <https://www.csn.uchile.cl/>. Accessed October 13, 2024.

47. Geological Survey of India (GSI). (n.d.). Seismic Data. Retrieved from <https://www.gsi.gov.in/>. Accessed October 13, 2024.
48. British Geological Survey (BGS). (n.d.). Earthquake Seismology. Retrieved from <https://www.bgs.ac.uk/>. Accessed October 13, 2024.
49. See more <https://www.tsunami.noaa.gov/>.
50. https://en.wikipedia.org/wiki/Pacific_Tsunami_Warning_Center
51. https://www.ngdc.noaa.gov/hazard/tsu_db.shtml
52. See more at <https://tsunami.ioc.unesco.org/en/pacific/itic>.
53. National Centers for Environmental Information (NCEI). (2024). Tsunami Database. Retrieved from https://www.ngdc.noaa.gov/hazard/tsu_db.shtml.
54. Japan Meteorological Agency (JMA). (2024). Tsunami Information. Retrieved from <https://www.jma.go.jp/en/tsunami/>.
55. Indonesian Agency for Meteorology, Climatology, and Geophysics (BMKG). (2024). Indonesian Tsunami Early Warning System (InaTEWS). Retrieved from <https://www.bmkg.go.id>.
56. UNESCO Intergovernmental Oceanographic Commission (IOC). (2024). North East Atlantic, Mediterranean and Connected Seas Tsunami Warning and Mitigation System (NEAMTWS). Retrieved from <http://www.ioc-tsunami.org>
57. Geoscience Australia. (2024). Australian Tsunami Warning System (ATWS). Retrieved from <https://www.ga.gov.au/tsunami>
58. UNESCO Intergovernmental Oceanographic Commission (IOC). (2024). Tsunami Programme. Retrieved from <http://ioc-tsunami.org>.
59. GeoNet. (2024). New Zealand GeoNet Tsunami Database. Retrieved from <https://www.geonet.org.nz/tsunami> on August 5, 2024.
60. Caribbean Tsunami Warning Program (CTWP). (2024). Retrieved from <https://www.weather.gov/ctwp/> on August 5, 2024.
61. Hawaii Tsunami Hazard Mitigation Program. (2024). Retrieved from <https://www.pacioos.hawaii.edu/shoreline/tsunami/> on August 5, 2024.
62. Chilean National Tsunami Warning Center (SHOA). (2024). Retrieved from https://www.shoa.cl/php/tsunami_en.php on August 5, 2024.
63. Indian National Centre for Ocean Information Services (INCOIS) Tsunami Database. (2024). Retrieved from <https://incois.gov.in/portal/Tsunami.jsp> on August 5, 2024.

64. Russian Academy of Sciences Tsunami Laboratory. (2024). Retrieved from http://tsunami.sccc.ru/tsulab/index_en.html on August 5, 2024.
65. Alaska Earthquake Center Tsunami Program. (2024). Retrieved from <https://earthquake.alaska.edu/tsunami> on August 5, 2024.
66. Pacific Marine Environmental Laboratory (PMEL) Tsunami Research Program. (2024). Retrieved from <https://www.pmel.noaa.gov/tsunami> on August 5, 2024.
67. Tsunami Events Database (TED) by Tohoku University. (2024). Retrieved from <https://www.irides.tohoku.ac.jp/database/tsunami/> on August 5, 2024.
68. Korean Meteorological Administration (KMA) Tsunami Database. (2024). Retrieved from <https://www.kma.go.kr/eng/index.jsp> on August 5, 2024.
69. Canadian National Tsunami Hazard Mitigation Program. (2024). Retrieved from <https://www.canada.ca/en/natural-resources-canada.html> on August 5, 2024.
70. Thailand National Disaster Warning Center (NDWC) Tsunami Database. (2024). Retrieved from <http://www.ndwc.go.th/eng/> on August 5, 2024.
71. Maldives Meteorological Service Tsunami Data. (2024). Retrieved from <https://www.meteorology.gov.mv/> on August 5, 2024.
72. Fiji Meteorological Service Tsunami Warnings. (2024). Retrieved from <https://www.met.gov.fj/> on August 5, 2024.
73. Solomon Islands Meteorological Service Tsunami Database. (2024). Retrieved from <https://www.met.gov.sb/> on August 5, 2024.
74. Papua New Guinea Geophysical Observatory Tsunami Information. (2024). Retrieved from <https://www.dmpgm.gov.pg/tsunami> on August 5, 2024.
75. Vanuatu Meteorology and Geo-Hazards Department (VMGD) Tsunami Database. (2024). Retrieved from <https://www.vmgd.gov.vu/> on August 5, 2024.
76. Tonga Meteorological Service Tsunami Alerts. (2024). Retrieved from <https://www.met.gov.to/> on August 5, 2024.
77. Samoa Meteorological Division. (2023). Tsunami Warning Systems. Retrieved from <https://www.met.gov.ws> Accessed August 5, 2024
78. Global Volcanism Program (GVP), Smithsonian Institution. Available at: <https://volcano.si.edu/> (Accessed: 4 September 2024).

79. Smithsonian Institution Volcano Database, Global Volcanism Program (GVP). Available at: <https://volcano.si.edu/> (Accessed: 4 September 2024).
80. Volcano Global Risk Identification and Analysis Project (VOGRIPA). Available at: <https://vogripa.badc.rl.ac.uk/> (Accessed: 4 September 2024).
81. United States Geological Survey (USGS) Volcano Hazards Program. Available at: <https://volcanoes.usgs.gov/> (Accessed: 4 September 2024).
82. European Mediterranean Volcanological Network (EMVN). Available at: <http://www.emvn.org/> (Accessed: 4 September 2024).
83. Japan Meteorological Agency (JMA) Volcano Database. Available at: <https://www.jma.go.jp/jma/en/Activities/volcano.html> (Accessed: 4 September 2024).
84. New Zealand GeoNet Volcano Monitoring. Available at: <https://www.geonet.org.nz/volcano> (Accessed: 4 September 2024).
85. Alaska Volcano Observatory (AVO). Available at: <https://www.avo.alaska.edu/> (Accessed: 4 September 2024).
86. Global Volcanism Network (GVN), Smithsonian Institution. Available at: https://volcano.si.edu/reports_bgvn.cfm (Accessed: 4 September 2024).
87. Indonesia Centre for Volcanology and Geological Hazard Mitigation (CVGHM). Available at: <https://vsi.esdm.go.id/> (Accessed: 4 September 2024).
88. Hawaii Volcano Observatory (HVO), United States Geological Survey. Available at: <https://www.usgs.gov/observatories/hvo> (Accessed: 4 September 2024).
89. Icelandic Met Office (IMO) Volcano Monitoring. Available at: <https://en.vedur.is/> (Accessed: 4 September 2024).
90. Italian National Institute of Geophysics and Volcanology (INGV). Available at: <https://www.ingv.it/en/> (Accessed: 4 September 2024).
91. Montserrat Volcano Observatory (MVO). Available at: <http://www.mvo.ms/> (Accessed: 4 September 2024).
92. Papua New Guinea Rabaul Volcano Observatory (RVO). Available at: <http://www.rvo.org.pg/> (Accessed: 4 September 2024).
93. Philippine Institute of Volcanology and Seismology (PHIVOLCS). Available at: <https://www.phivolcs.dost.gov.ph/> (Accessed: 4 September 2024).
94. British Geological Survey (BGS) Volcano Database. Available at: <https://www.bgs.ac.uk/> (Accessed: 4 September 2024).

95. Australian Volcano Monitoring System, Geoscience Australia. Available at: <https://www.ga.gov.au/> (Accessed: 4 September 2024).
96. Chilean National Volcanic Surveillance Network (SERNAGEOMIN). Available at: <https://www.sernageomin.cl> (Accessed: 4 September 2024).
97. Canadian Hazards Information Service (CHIS) - Volcano Monitoring. Available at: <https://www.nrcan.gc.ca/> (Accessed: 4 September 2024).
98. Ecuador Instituto Geofísico Volcano Monitoring. Available at: <https://www.igepn.edu.ec/> (Accessed: 4 September 2024).
99. French Institut de Physique du Globe de Paris (IPGP) Volcano Monitoring. Available at: <https://www.ipgp.fr/en> (Accessed: 4 September 2024).
100. Colombian Geological Service (SGC) Volcano Database. Available at: <https://www2.sgc.gov.co/> (Accessed: 4 September 2024).
101. Instituto Geofísico del Perú (IGP) Volcano Monitoring. Available at: <https://www.igp.gob.pe/> (Accessed: 4 September 2024).
102. Caribbean Institute for Meteorology and Hydrology (CIMH) Volcano Data. Available at: <https://www.cimh.edu.bb/> (Accessed: 4 September 2024).
103. South American Volcanological Network (SAVNET). Available at: <https://www.sernageomin.cl/red-vulcanologica-de-america-del-sur-savnet/> (Accessed: 4 September 2024).
104. Russian Academy of Sciences Kamchatka Volcanic Eruption Response Team (KVERT). Available at: <http://www.kscnet.ru/ivs/kvert/> (Accessed: 4 September 2024).
105. Norwegian Geological Survey (NGU) Volcano Monitoring. Available at: <https://www.ngu.no/> (Accessed: 4 September 2024).
106. GeoHazards International Volcano Database. Available at: <https://geohaz.org/> (Accessed: 4 September 2024).
107. United Nations International Strategy for Disaster Reduction (UNISDR)/United Nations Office for Disaster Risk Reduction (UNDRR). Available at: <https://www.undrr.org/> (Accessed: 4 September 2024).
108. United States Geological Survey (USGS) Landslide Inventory, <http://www.usgs.gov/programs/landslide-hazards/landslide-inventory>, Accessed on: September 14, 2024
109. NASA Global Landslide Catalog, <https://data.nasa.gov/Earth-Science/Global-Landslide-Catalog/h9d8-neg4>, Accessed on: September 14, 2024

110. European Landslide Susceptibility Map, <https://esdac.jrc.ec.europa.eu/content/european-landslide-susceptibility-map>, Accessed on: September 14, 2024
111. British Geological Survey (BGS) National Landslide Database, <http://www.bgs.ac.uk/landslides>, Accessed on: September 14, 2024
112. Canadian Landslide Inventory, <https://open.canada.ca/data/en/dataset/landslides>, Accessed on: September 14, 2024
113. Australian Geoscience Landslide Database, <https://www.ga.gov.au/data-pubs/landslides>, Accessed on: September 14, 2024
114. Japan Landslide Society Database, <http://www.landslide-soc.org/data/index.html>, Accessed on: September 14, 2024
115. New Zealand Landslide Database, <https://data.gns.cri.nz/landslides>, Accessed on: September 14, 2024
116. Italian National Institute of Geophysics and Volcanology (INGV) Landslide Inventory, <https://www.ingv.it/it/banche-dati/frane>, Accessed on: September 14, 2024
117. Indian National Landslide Inventory, <https://ndma.gov.in/en/landslide-database>, Accessed on: September 14, 2024
118. Chinese Geological Survey Landslide Database, <http://www.cgs.gov.cn/en/>, Accessed on: September 14, 2024
119. Norwegian Geological Survey (NGU) Landslide Database, <http://www.ngu.no/en/hazard-maps-and-landslides>, Accessed on: September 14, 2024
120. Swedish Geotechnical Institute (SGI) Landslide Database, <https://www.sgi.se/en/landslides-database>, Accessed on: September 14, 2024
121. South American Landslide Inventory, <http://www.landslidesouthamerica.org>, Accessed on: September 14, 2024
122. Taiwan Central Geological Survey Landslide Database, <http://www.moeacgs.gov.tw>, Accessed on: September 14, 2024
123. Brazilian Geological Survey (CPRM) Landslide Database, <http://www.cprm.gov.br>, Accessed on: September 14, 2024.
124. Russian Academy of Sciences Landslide Database, <http://www.ras.ru>, Accessed on: September 14, 2024
125. French Geological Survey (BRGM) Landslide Database, <http://www.brgm.fr>, Accessed on: September 14, 2024

126. Swiss Federal Office for the Environment (FOEN) Landslide Database, <http://www.bafu.admin.ch>, Accessed on: September 14, 2024
127. Nepal Department of Mines and Geology Landslide Database, <http://www.dmgnepal.gov.np>, Accessed on: September 14, 2024
128. Austrian Geological Survey Landslide Database, <http://www.geologie.ac.at>, Accessed on: September 14, 2024
129. German Federal Institute for Geosciences and Natural Resources (BGR) Landslide Database, <http://www.bgr.bund.de>, Accessed on: September 14, 2024
130. Colombian Geological Survey Landslide Database, <http://www.sgc.gov.co>, Accessed on: September 14, 2024
131. Ecuador National Institute of Geological, Mining and Metallurgical Research (INIGEMM) Landslide Database, <http://www.inigemmm.gob.ec>, Accessed on: September 14, 2024
132. Chilean National Geology and Mining Service (SERNAGEOMIN) Landslide Database, <http://www.sernageomin.cl>, Accessed on: September 14, 2024
133. Philippines Mines and Geosciences Bureau (MGB) Landslide Database, <http://www.mgb.gov.ph>, Accessed on: September
134. Vietnamese Institute of Geosciences and Mineral Resources (VIGMR) Landslide Database, <http://vigmr.vn>, Accessed on: September 14, 2024
135. Turkish Disaster and Emergency Management Authority (AFAD) Landslide Database, <http://www.afad.gov.tr>, Accessed on: September 14, 2024
136. Iranian Geological Survey Landslide Database, <http://www.gsi.ir>, Accessed on: September 14, 2024
137. Korean Institute of Geoscience and Mineral Resources (KIGAM) Landslide Database, <http://www.kigam.re.kr>, Accessed on: September 14, 2024
138. Thailand Department of Mineral Resources Landslide Database, <http://www.dmr.go.th>, Accessed on: September 14, 2024
139. Malaysian Minerals and Geoscience Department Landslide Database, <http://www.jmg.gov.my>, Accessed on: September 14, 2024
140. Sri Lanka National Building Research Organization (NBRO) Landslide Database, <http://www.nbro.gov.lk>, Accessed on: September 14, 2024
141. Pakistan Geological Survey Landslide Database, <http://www.gsp.gov.pk>, Accessed on: September 14, 2024
142. Bangladesh Geological Survey Landslide Database, <http://www.gsb.gov.bd>, Accessed on: September 14, 2024

143. Greece Institute of Geology and Mineral Exploration (IGME) Landslide Database, <http://www.igme.gr>, Accessed on: September 14, 2024
144. Spanish Geological and Mining Institute (IGME) Landslide Database, <http://www.igme.es>, Accessed on: September 14, 2024
145. Portugal National Laboratory for Civil Engineering (LNEC) Landslide Database, <http://www.lnec.pt>, Accessed on: September 14, 2024
146. Mexican Geological Survey (SGM) Landslide Database, <http://www.sgm.gob.mx>, Accessed on: September 14, 2024.
147. Smithsonian Institution Global Volcanism Program, "The Smithsonian Institution Volcano Database," National Museum of Natural History, accessed September 5, 2024, <https://volcano.si.edu/>.
148. Smithsonian Institution Global Volcanism Program, "The Smithsonian Institution Volcano Database," National Museum of Natural History, accessed September 5, 2024, <https://volcano.si.edu/>.
149. Global Flood Monitoring System (GFMS), "Real-Time Global Flood Detection and Forecasting," University of Maryland, accessed September 5, 2024, <http://flood.umd.edu/>.
150. United States Geological Survey (USGS), "Flood Data," accessed September 5, 2024, <https://waterdata.usgs.gov/nwis/flood>.
151. International Flood Network (IFNet), "Global Flood Management and Early Warning Systems," accessed September 5, 2024, <https://www.internationalfloodnetwork.org/>.
152. NASA Flood Observatory, "Global Flood Detection and Monitoring," accessed September 5, 2024, <https://floodobservatory.colorado.edu/>.
153. Flood Disaster Risk Reduction (FDRR) Database, "Flood Risk Management and Mitigation Strategies," accessed September 5, 2024, <https://fdrrdatabase.org/>.
154. National Oceanic and Atmospheric Administration (NOAA), "Flood Data and Advanced Hydrologic Prediction Service," accessed September 5, 2024, <https://water.weather.gov/ahps/>.
155. European Space Agency (ESA), "Flood Monitoring with Sentinel-1," accessed September 5, 2024, https://www.esa.int/Applications/Observing_the_Earth/Copernicus/Sentinel-1/Flood_monitoring.
156. United Nations Office for Disaster Risk Reduction (UNDRR), "Flood Data and Risk Reduction Resources," accessed September 5, 2024, <https://www.undrr.org/>.

157. Centre for Research on the Epidemiology of Disasters (CRED), "International Disaster Database (EM-DAT)," accessed September 5, 2024, <https://www.emdat.be/>.
158. Asian Disaster Reduction Center (ADRC), "Flood Data and Disaster Risk Reduction Resources," accessed September 5, 2024, <https://www.adrc.asia/>.
159. Geoscience Australia, "Australian Flood Risk Information Portal (AFRIP)," accessed September 5, 2024, <https://www.ga.gov.au/flood-study-database>.
160. Public Safety Canada, "Canadian Disaster Database (CDD)," accessed September 5, 2024, <https://www.publicsafety.gc.ca/cnt/rsrscs/cndn-dsstr-dtbs/index-en.aspx>.
161. UK Environment Agency, "Flood Data and Risk Management," accessed September 5, 2024, <https://www.gov.uk/check-flood-risk>.
162. India Water Resources Information System (India-WRIS), "Flood Monitoring and Water Resources Data," accessed September 5, 2024, <https://indiawris.gov.in/>.
163. Ministry of Water Resources of the People's Republic of China, "China Flood Database," accessed September 5, 2024, <https://www.mwr.gov.cn/>.
164. Brazil National Center for Monitoring and Early Warning of Natural Disasters (CEMADEN), "Flood Monitoring and Early Warning," accessed September 5, 2024, <http://www.cemaden.gov.br/>.
165. South African Weather Service (SAWS), "Flood Data and Early Warning Systems," accessed September 5, 2024, <https://www.weathersa.co.za/>.
166. Mexico National Center for Disaster Prevention (CENAPRED), "Flood Monitoring and Disaster Prevention," accessed September 5, 2024, <https://www.gob.mx/cenapred>.
167. Japan Meteorological Agency (JMA), "Flood Data and Early Warning Systems," accessed September 5, 2024, <https://www.jma.go.jp/>
168. Philippines Disaster Risk Reduction and Management Information System (DRRMIS), "Flood Risk Management and Disaster Preparedness," accessed September 5, 2024, <https://www.ndrrmc.gov.ph/>.
169. Ministry for the Environment, "New Zealand Flood Hazard Database," accessed September 5, 2024, <https://www.environment.govt.nz/>.

170. Russian Federal Service for Hydrometeorology and Environmental Monitoring (Roshydromet), "Flood Monitoring and Risk Assessment," accessed September 5, 2024, <http://www.meteorf.ru/>.
171. Indonesian National Disaster Management Authority (BNPB), "Flood Data and Early Warning System," accessed September 5, 2024, <https://bnpb.go.id/>.
172. French National Institute of Geographic and Forest Information (IGN), "Flood Hazard Maps and Geographic Information," accessed September 5, 2024, <https://www.ign.fr/>.
173. German Federal Institute of Hydrology (BfG). (n.d.). Flood and water level monitoring. Retrieved from <https://www.bafg.de>
174. Rijkswaterstaat. (n.d.). Flood Risk Management in the Netherlands. Retrieved from <https://www.rijkswaterstaat.nl>
175. Swiss Federal Office for the Environment (FOEN). (n.d.). Flood Risk Management and Hazard Maps. Retrieved from <https://www.bafu.admin.ch>
176. Austrian Federal Ministry of Agriculture, Forestry, Environment, and Water Management (BMNT). (n.d.). Flood Hazard Mapping and Risk Assessment. Retrieved from <https://www.bmnt.gv.at>
177. Norwegian Water Resources and Energy Directorate (NVE). (n.d.). Flood Hazard Mapping and Risk Management. Retrieved from <https://www.nve.no>
178. Swedish Meteorological and Hydrological Institute (SMHI). (n.d.). Flood Risk Management and Hazard Mapping. Retrieved from <https://www.smhi.se>
179. Finnish Environment Institute (SYKE). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.syke.fi>
180. Danish Meteorological Institute (DMI). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.dmi.dk>
181. Italian National Institute for Environmental Protection and Research (ISPRA). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.isprambiente.gov.it>
182. Spanish Ministry for the Ecological Transition and the Demographic Challenge (MITECO). (n.d.). Flood Hazard and Risk Mapping. Retrieved from <https://www.miteco.gob.es>
183. Thailand National Disaster Warning Center (NDWC). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.ndwc.go.th>
184. Malaysian National Disaster Management Agency (NADMA). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.nadma.gov.my>

185. Bangladesh Flood Forecasting and Warning Centre (FFWC). (n.d.). Flood Forecasting and Risk Assessment. Retrieved from <https://www.ffwc.gov.bd>
186. Vietnam Disaster Management Authority (VNDMA). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.vndma.gov.vn>
187. Sri Lanka Disaster Management Centre (DMC). (n.d.). Flood Hazard and Risk Mapping. Retrieved from <https://www.dmc.gov.lk>
188. Pakistan Meteorological Department (PMD). (n.d.). Flood Forecasting and Risk Mapping. Retrieved from <https://www.pmd.gov.pk>
189. Nepal Department of Hydrology and Meteorology (DHM). (n.d.). Flood Forecasting and Hazard Mapping. Retrieved from <https://www.dhm.gov.np>
190. Myanmar Department of Meteorology and Hydrology (DMH). (n.d.). Flood Forecasting and Risk Mapping. Retrieved from <https://www.dmh.gov.mm>
191. Bhutan Department of Disaster Management (DDM). (n.d.). Flood Hazard and Risk Mapping. Retrieved from <https://www.ddm.gov.bt>
192. Peru National Service of Meteorology and Hydrology (SENAMHI). (n.d.). Flood Risk and Hazard Mapping. Retrieved from <https://www.senamhi.gob.pe>
193. Global Integrated Drought Monitoring and Prediction System (GIDMaPS). Retrieved from <http://drought.eng.uci.edu/>. Accessed on September 15, 2024.
194. National Drought Mitigation Center. Drought Monitor. Retrieved from <https://droughtmonitor.unl.edu/>. Accessed on September 15, 2024.
195. European Drought Observatory (EDO). Retrieved from <https://edo.jrc.ec.europa.eu/>. Accessed on September 15, 2024.
196. United States Drought Monitor (USDM). Retrieved from <https://droughtmonitor.unl.edu/>. Accessed on September 15, 2024.
197. Global Drought Information System (GDIS). Retrieved from <https://gdis.noaa.gov/>. Accessed on September 15, 2024.
198. Australian Bureau of Meteorology. Drought Data. Retrieved from <http://www.bom.gov.au/climate/drought/>. Accessed on September 15, 2024.

199. International Research Institute for Climate and Society. Drought Data. Retrieved from IRI Drought Data. Accessed on September 15, 2024.
200. African Drought Monitor. Retrieved from African Drought Monitor. Accessed on September 15, 2024.
201. India Meteorological Department. Drought Data. Retrieved from <http://www.imd.gov.in/>. Accessed on September 15, 2024.
202. China Meteorological Administration. Drought Data. Retrieved from <http://www.cma.gov.cn/>. Accessed on September 15, 2024.
203. Brazilian National Institute for Space Research. Drought Data. Retrieved from <http://www.inpe.br/>. Accessed on September 15, 2024.
204. South African Weather Service. Drought Monitor. Retrieved from <https://www.weathersa.co.za/>. Accessed on September 15, 2024.
205. Canadian Drought Monitor. Retrieved from <http://www.agr.gc.ca/>. Accessed on September 15, 2024.
206. Canadian Drought Monitor. Retrieved from <http://www.agr.gc.ca/>. Accessed on September 15, 2024.
207. Japan Meteorological Agency. Drought Data. Retrieved from <https://www.jma.go.jp/>. Accessed on September 15, 2024.
208. New Zealand Drought Monitor. Retrieved from <https://www.droughtmonitor.co.nz/>. Accessed on September 15, 2024.
209. European Space Agency. Drought Monitoring. Retrieved from <https://www.esa.int/>. Accessed on September 15, 2024.
210. Food and Agriculture Organization. Drought Data. Retrieved from <http://www.fao.org/>. Accessed on September 15, 2024.
211. World Meteorological Organization. Drought Information. Retrieved from <https://public.wmo.int/>. Accessed on September 15, 2024.
212. NASA Drought Monitoring. Retrieved from <https://www.nasa.gov/>. Accessed on September 15, 2024.
213. Climate Prediction Center. Drought Data. Retrieved from <https://www.cpc.ncep.noaa.gov/>. Accessed on September 15, 2024.
214. UK Met Office. Drought Data. Retrieved from <https://www.metoffice.gov.uk/>. Accessed on September 15, 2024.
215. German Weather Service (DWD). Drought Data. Retrieved from <https://www.dwd.de/>. Accessed on September 15, 2024.
216. French National Institute for Agricultural Research (INRA). Drought Data. Retrieved from <https://www.inrae.fr/>. Accessed on September 15, 2024.

217. Spanish National Research Council (CSIC). Drought Monitor. Retrieved from <https://www.csic.es/>. Accessed on September 15, 2024.
218. Italian National Research Council (CNR). Drought Data. Retrieved from <https://www.cnr.it/>. Accessed on September 15, 2024.
219. Russian Federal Service for Hydrometeorology and Environmental Monitoring (Roshydromet). Drought Data. Retrieved from <http://www.meteorf.ru/>. Accessed on September 15, 2024.
220. Norwegian Meteorological Institute. Drought Data. Retrieved from <https://www.met.no/>. Accessed on September 15, 2024.
221. Swedish Meteorological and Hydrological Institute (SMHI). Drought Data. Retrieved from <https://www.smhi.se/>. Accessed on September 15, 2024.
222. Danish Meteorological Institute (DMI). Drought Data. Retrieved from <https://www.dmi.dk/>. Accessed on September 15, 2024.
223. Finnish Meteorological Institute (FMI). Drought Data. Retrieved from <https://en.ilmatieteenlaitos.fi/>. Accessed on September 15, 2024.
224. Argentine National Weather Service (SMN). Drought Data. Retrieved from <https://www.smn.gob.ar/>. Accessed on September 15, 2024.
225. Chilean Meteorological Directorate (DMC). Drought Data. Retrieved from <https://www.meteochile.gob.cl/>. Accessed on September 15, 2024.
226. Peruvian National Service of Meteorology and Hydrology (SENAMHI). Drought Data. Retrieved from <https://www.senamhi.gob.pe/>. Accessed on September 15, 2024.
227. Colombia Institute of Hydrology, Meteorology and Environmental Studies (IDEAM). Drought Data. Retrieved from <http://www.ideam.gov.co/>. Accessed on September 15, 2024.
228. Venezuelan National Institute of Meteorology and Hydrology (INAMEH). Drought Data. Retrieved from <http://www.inameh.gob.ve/>. Accessed on September 15, 2024.
229. Turkish State Meteorological Service (TSMS). Drought Data. Retrieved from <https://mgm.gov.tr>. Accessed on September 15, 2024.
230. Iranian Meteorological Organization (IRIMO). Drought Data. Retrieved from <https://www.irimo.ir/>. Accessed on September 15, 2024.
231. Indonesian Meteorological, Climatological, and Geophysical Agency (BMKG). Drought Data. Retrieved from <https://www.bmkg.go.id/>. Accessed on September 15, 2024.

232. Philippines Atmospheric, Geophysical and Astronomical Services Administration (PAGASA). Drought Data. Retrieved from <https://www.pagasa.dost.gov.ph/>. Accessed on September 15, 2024.
233. National Hurricane Center. Atlantic Hurricane Database (HURDAT). Retrieved from <https://www.nhc.noaa.gov/data/>. Accessed on September 15, 2024.
234. European Severe Weather Database. Retrieved from <https://www.eswd.eu/>. Accessed on September 15, 2024.
235. Storm Prediction Center. Severe Weather Database. Retrieved from <https://www.spc.noaa.gov/>. Accessed on September 15, 2024.
236. NOAA Storm Events Database. Retrieved from <https://www.ncdc.noaa.gov/stormevents/>. Accessed on September 15, 2024.
237. Joint Typhoon Warning Center. Best Track Data. Retrieved from <https://www.metoc.navy.mil/jtwc/jtwc.html?best-tracks>. Accessed on September 15, 2024.
238. Australian Bureau of Meteorology. Severe Weather Database. Retrieved from <http://www.bom.gov.au/>. Accessed on September 15, 2024.
239. Japan Meteorological Agency. Typhoon Database. Retrieved from <https://www.jma.go.jp/>. Accessed on September 15, 2024.
240. Indian Meteorological Department. Cyclone Database. Retrieved from <https://mausam.imd.gov.in/>. Accessed on September 15, 2024.
241. Canadian Disaster Database (CDD). Storm Events. Retrieved from <https://www.publicsafety.gc.ca/cdd>. Accessed on September 15, 2024.
242. Pacific Disaster Center. Global Hazards Atlas. Retrieved from <https://www.pdc.org/>. Accessed on September 15, 2024.
243. UK Met Office. Storm Data. Retrieved from <https://www.metoffice.gov.uk/>. Accessed on September 15, 2024.
244. Hong Kong Observatory. Typhoon Database. Retrieved from <https://www.hko.gov.hk/>. Accessed on September 15, 2024.
245. Caribbean Disaster Emergency Management Agency. Storm Data. Retrieved from <https://www.cdema.org/>. Accessed on September 15, 2024.
246. New Zealand MetService. Severe Weather Database. Retrieved from <https://www.metservice.com/>. Accessed on September 15, 2024.

247. South African Weather Service. Severe Weather Database. Retrieved from <https://www.weathersa.co.za/>. Accessed on September 15, 2024.
248. Philippines Atmospheric, Geophysical and Astronomical Services Administration (PAGASA). Typhoon Database. Retrieved from <https://www.pagasa.dost.gov.ph/>. Accessed on September 15, 2024.
249. Brazilian National Institute for Space Research (INPE). Storm Data. Retrieved from <http://www.inpe.br/>. Accessed on September 15, 2024.
250. Météo-France. Storm Data. Retrieved from <https://meteofrance.com/>. Accessed on September 15, 2024.
251. German Weather Service (DWD). Severe Weather Database. Retrieved from <https://www.dwd.de/>. Accessed on September 15, 2024.
252. Russian Federal Service for Hydrometeorology and Environmental Monitoring (Roshydromet). Storm Data. Retrieved from <http://www.meteor.ru/>. Accessed on September 15, 2024.
253. Italian National Research Council (CNR). Storm Data. Retrieved from <https://www.cnr.it/>. Accessed on September 15, 2024.
254. Finnish Meteorological Institute (FMI). Severe Weather Database. Retrieved from <https://en.ilmatieteenlaitos.fi/>. Accessed on September 15, 2024.
255. Norwegian Meteorological Institute (MET Norway). Storm Data. Retrieved from <https://www.met.no/>. Accessed on September 15, 2024.
256. Danish Meteorological Institute (DMI). Severe Weather Database. Retrieved from <https://www.dmi.dk/>. Accessed on September 15, 2024.
257. Swedish Meteorological and Hydrological Institute (SMHI). Storm Data. Retrieved from <https://www.smhi.se/>. Accessed on September 15, 2024.
258. Spanish Meteorological Agency (AEMET). Storm Data. Retrieved from <http://www.aemet.es/>. Accessed on September 15, 2024.
259. Portuguese Institute for Sea and Atmosphere (IPMA). Severe Weather Database. Retrieved from <https://www.ipma.pt/>. Accessed on September 15, 2024.
260. Thailand Meteorological Department (TMD). Storm Data. Retrieved from <https://www.tmd.go.th/>. Accessed on September 15, 2024.

261. Indonesian Meteorological, Climatological, and Geophysical Agency (BMKG). Severe Weather Database. Retrieved from <https://www.bmkg.go.id/>. Accessed on September 15, 2024.
262. Malaysian Meteorological Department (MetMalaysia). Storm Data. Retrieved from <https://www.met.gov.my/>. Accessed on September 15, 2024.
263. Vietnam Meteorological and Hydrological Administration (VNMHA). Storm Data. Retrieved from <https://www.vnmha.gov.vn/>. Accessed on September 15, 2024.
264. Bangladesh Meteorological Department (BMD). Cyclone Database. Retrieved from <https://www.bmd.gov.bd/>. Accessed on September 15, 2024.
265. Sri Lanka Department of Meteorology. Storm Data. Retrieved from <http://www.meteo.gov.lk/>. Accessed on September 15, 2024.
266. Pakistan Meteorological Department (PMD). Cyclone Database. Retrieved from <https://www.pmd.gov.pk/>. Accessed on September 15, 2024.
267. Iranian Meteorological Organization (IRIMO). Storm Data. Retrieved from <https://www.irimo.ir/>. Accessed on September 15, 2024.
268. Turkish State Meteorological Service (TSMS). Severe Weather Database. Retrieved from <https://www.mgm.gov.tr/>. Accessed on September 15, 2024.
269. Mexican National Meteorological Service (SMN). Storm Data. Retrieved from <https://smn.conagua.gob.mx/>. Accessed on September 15, 2024.
270. Turkish State Meteorological Service (TSMS). Severe Weather Database. Retrieved from <https://www.mgm.gov.tr/>. Accessed on September 15, 2024.
271. Argentine National Meteorological Service (SMN). Severe Weather Database. Retrieved from <https://www.smn.gob.ar/>. Accessed on September 15, 2024.
272. Storm Prediction Center (SPC) Tornado Database. Internet address: <https://www.spc.noaa.gov>. Accessed on: September 16, 2024.
273. European Severe Weather Database (ESWD) - Tornadoes. Internet address: <https://www.eswd.eu>. Accessed on: September 16, 2024.
274. NOAA National Centers for Environmental Information (NCEI) Tornado Data. Internet address: <https://www.ncdc.noaa.gov>. Accessed on: September 16, 2024.

275. National Weather Service (NWS) Storm Data. Internet address: <https://www.weather.gov/stormdata>. Accessed on: September 16, 2024.
276. Canadian National Tornado Database. Internet address: <https://www.canada.ca/en/environment-climate-change.html>. Accessed on: September 16, 2024.
277. Canadian National Tornado Database. Internet address: <https://www.canada.ca/en/environment-climate-change.html>. Accessed on: September 16, 2024.
278. Australian Bureau of Meteorology (BOM) Tornado Database. Internet address: <http://www.bom.gov.au>. Accessed on: September 16, 2024.
279. UK Met Office Tornado Database. Internet address: <https://www.metoffice.gov.uk>. Accessed on: September 16, 2024.
280. South African Weather Service Tornado Data. Internet address: <https://www.weathersa.co.za>. Accessed on: September 16, 2024.
281. Japan Meteorological Agency (JMA) Tornado Database. Internet address: <https://www.jma.go.jp>. Accessed on: September 16, 2024.
282. Indian Meteorological Department (IMD) Tornado Data. Internet address: <https://mausam.imd.gov.in>. Accessed on: September 16, 2024.
283. Brazilian National Institute for Space Research (INPE) Tornado Data. Internet address: <http://www.inpe.br>. Accessed on: September 16, 2024.
284. Argentine National Weather Service (SMN) Tornado Data. Internet address: <https://www.smn.gob.ar>. Accessed on: September 16, 2024.
285. New Zealand MetService Tornado Database. Internet address: <https://www.metservice.com>. Accessed on: September 16, 2024.
286. French National Meteorological Service (Météo-France) Tornado Data. Internet address: <https://meteofrance.com>. Accessed on: September 16, 2024.
287. German Weather Service (DWD) Tornado Database. Internet address: <https://www.dwd.de>. Accessed on: September 16, 2024.
288. Italian National Research Council (CNR) Tornado Data. Internet address: <https://www.cnr.it>. Accessed on: September 16, 2024.
289. Finnish Meteorological Institute (FMI) Tornado Database. Internet address: <https://en.ilmatieteenlaitos.fi>. Accessed on: September 16, 2024.
290. Norwegian Meteorological Institute (MET Norway) Tornado Data. Internet address: <https://www.met.no>. Accessed on: September 16, 2024.

291. Danish Meteorological Institute (DMI) Tornado Database. Internet address: <https://www.dmi.dk>. Accessed on: September 16, 2024.
292. Swedish Meteorological and Hydrological Institute (SMHI) Tornado Data. Internet address: <https://www.smhi.se>. Accessed on: September 16, 2024.
293. Spanish Meteorological Agency (AEMET) Tornado Data. Internet address: <https://www.aemet.es>. Accessed on: September 16, 2024.
294. Portuguese Institute for Sea and Atmosphere (IPMA) Tornado Data. Internet address: <https://www.ipma.pt>. Accessed on: September 16, 2024.
295. Russian Federal Service for Hydrometeorology and Environmental Monitoring (Roshydromet) Tornado Data. Internet address: <https://www.meteor.ru>. Accessed on: September 16, 2024.
296. Chinese Meteorological Administration (CMA) Tornado Database. Internet address: <http://www.cma.gov.cn>. Accessed on: September 16, 2024.
297. Indonesian Meteorological, Climatological, and Geophysical Agency (BMKG) Tornado Data. Internet address: <https://www.bmkg.go.id>. Accessed on: September 16, 2024.
298. South American Severe Weather Database. Internet address: [Specific URL not provided]. Accessed on: September 16, 2024.
299. Turkish State Meteorological Service (TSMS) Tornado Data. Internet address: <https://www.mgm.gov.tr>. Accessed on: September 16, 2024.
300. Mexican National Meteorological Service (SMN) Tornado Data. Internet address: <https://smn.conagua.gob.mx>. Accessed on: September 16, 2024.
301. Iranian Meteorological Organization (IRIMO) Tornado Database. Internet address: <https://www.irimo.ir>. Accessed on: September 16, 2024.
302. Bangladesh Meteorological Department (BMD) Tornado Data. Internet address: <http://www.bmd.gov.bd>. Accessed on: September 16, 2024.
303. Thailand Meteorological Department (TMD) Tornado Data. Internet address: <https://www.tmd.go.th>. Accessed on: September 16, 2024.
304. Malaysia Meteorological Department (MetMalaysia) Tornado Data. Internet address: <https://www.met.gov.my>. Accessed on: September 16, 2024.

305. Vietnam Meteorological and Hydrological Administration (VNMHA) Tornado Data. Internet address: <https://www.nchmf.gov.vn>. Accessed on: September 16, 2024.
306. Pakistan Meteorological Department (PMD) Tornado Data. Internet address: <https://www.pmd.gov.pk>. Accessed on: September 16, 2024.
307. Sri Lanka Department of Meteorology Tornado Data. Internet address: <http://www.meteo.gov.lk>. Accessed on: September 16, 2024.
308. Greece National Observatory of Athens Tornado Database. Internet address: <https://www.noa.gr>. Accessed on: September 16, 2024.
309. Korean Meteorological Administration (KMA) Tornado Data. Internet address: <https://www.kma.go.kr>. Accessed on: September 16, 2024.
310. Israeli Meteorological Service Tornado Data. Internet address: <https://ims.gov.il>. Accessed on: September 16, 2024.
311. World Health Organization (WHO). (n.d.). Global Health Observatory (GHO) data. Retrieved from <https://www.who.int/data/gho>. Accessed September 8, 2024.
312. Centers for Disease Control and Prevention (CDC). (n.d.). WONDER: Wide-ranging Online Data for Epidemiologic Research. Retrieved from <https://wonder.cdc.gov>. Accessed September 8, 2024.
313. Institute for Health Metrics and Evaluation. (2024). Global Health Data Exchange (GHDx). Retrieved from <https://ghdx.healthdata.org/>. Accessed on 10 August.
314. European Centre for Disease Prevention and Control (ECDC). (n.d.). Surveillance Atlas of Infectious Diseases. Retrieved from <https://atlas.ecdc.europa.eu/public/index.aspx>. Accessed September 8, 2024.
315. Shu, Yuelong; McCauley, John (2017): GISAID: Global initiative on sharing all influenza data - from vision to reality. In: *Eurosurveillance* 22 (13). DOI: 10.2807/1560-7917.ES.2017.22.13.30494.
316. International Severe Acute Respiratory and Emerging Infection Consortium (ISARIC). (2024). ISARIC Data. Retrieved from <https://isaric.org/resources/data/>. Accessed on 10 August.
317. Health Map. (2024). Retrieved from <https://www.healthmap.org/en/> Accessed on 10 August.

318. The Global Fund (2024). Data Explorer. Retrived from <https://data.theglobalfund.org/>. Accessed on 09. August.
319. World Bank Group. (2024) Data Bank. Health, Nutrition, Population Statistics. Retrived from: <https://databank.worldbank.org/source/health-nutrition-and-population-statistics>. Accessed on 08. August.
320. Institute for Health Metrics and Evaluation. (2024). IHME Data. Retrieved from https://ghdx.healthdata.org/ihme_data. Accessed on 08. August.
321. Lancet Infect Dis 2022; 22: e370–76 Published Online August 31, 2022 [https://doi.org/10.1016/S1473-3099\(22\)00434-0](https://doi.org/10.1016/S1473-3099(22)00434-0).
322. Office for Health Improvement and Disparities. (2024). Retrieved from <https://fingertips.phe.org.uk/profile/health-protection/data>. Accessed on 13.8. 2024.
323. Canadian Institute for Health Information. (2024). Retrieved from <https://www.cihi.ca/en>. Accessed 13.08.
324. Australien Department of Health. (2024). National Notifiable Diseases Surveillance System (NNDSS). Retrieved from <https://www.health.gov.au/our-work/nndss>. Accessed on 14. August.
325. ScienceOpen. (2024). Retrieved from China CDC Weekly: COVID19 – ScienceOpen. Accessed on 14. August.
326. China CDC Weekly. (2024). Retrieved from China CDC Weekly. Accessed on 14. August.
327. National Centre for Disease Control. (2024) Retrived from Home - National Centre for Disease Control (NCDC) (mohfw.gov.in). Accessed on 14. August.
328. Brazil Ministry of Health. (n.d.). InfoGripe. Retrieved from <http://info.gripe.fiocruz.br>. Accessed September 8, 2024.
329. Rosпотребнадзор. (2024). Federal Service for Surveillance on Consumer Rights Protection and Human Wellbeing. Retrieved from <https://www.rosпотребнадзор.ru/>. Accessed on 14 August.
330. NICD. (2024). National Institute for Communicable Diseases. Retrieved from <https://www.nicd.ac.za/>. Accessed on 14 August.
331. NIID. (2024). National Institute of Infectious Diseases. Retrieved from <https://www.niid.go.jp/>. Accessed on 14 August.
332. KCDC. (2024). Korea Centers for Disease Control and Prevention. Retrieved from <https://www.kdca.go.kr/>. Accessed on 14 August.
333. Ministry of Health Singapore. (2024). Disease Outbreak Data. Retrieved from <https://www.moh.gov.sg/>. Accessed on 14 August.

334. New Zealand Ministry of Health. (2024). Notifiable Diseases Surveillance. Retrieved from <https://www.health.govt.nz/>. Accessed on 14 August.
335. UNICEF. (2024). Data and Statistics. Retrieved from <https://data.unicef.org/>. Accessed on 14 August.
336. Médecins Sans Frontières (2024). Health Data. Retrieved from <https://www.msf.org/>. Accessed on 14 August.
337. International Federation of Red Cross and Red Crescent Societies (2024). Disaster Response Data. Retrieved from <https://www.ifrc.org/>. Accessed on 14 August.
338. World Health Organization (2024). Global Outbreak Alert and Response Network (GOARN). Retrieved from <https://www.who.int/goarn/>. Accessed on 14 August.
339. Africa Centres for Disease Control and Prevention (2024). Disease Surveillance Data. Retrieved from <https://africacdc.org/>. Accessed on 14 August.
340. Pan American Health Organization (2024). Health Data. Retrieved from <https://www.paho.org/>. Accessed on 14 August.
341. World Organisation for Animal Health (2024). Disease Data. Retrieved from <https://www.woah.org/>. Accessed on 14 August.
342. ASEAN Biodiaspora Virtual Center. (2024). Disease Monitoring and Analytics. Retrieved from <https://www.abvc.com/>. Accessed on 14 August.
343. World Health Organization (2024). Global Influenza Surveillance and Response System. Retrieved from <https://www.who.int/gisrs/>. Accessed on 14 August.
344. European Centre for Disease Prevention and Control. (2024). European Surveillance System (TESSy). Retrieved from <https://www.ecdc.europa.eu/>. Accessed on 14 August.
345. UK Biobank. (2024). Health Data Repository. Retrieved from <https://www.ukbiobank.ac.uk/>. Accessed on 14 August.
346. National Institutes of Health. (2024). OpenData Portal. Retrieved from <https://opendata.nih.gov/>. Accessed on 14 August.
347. Infectious Diseases Data Observatory. (2024). Data Resources. Retrieved from <https://www.iddo.org/>. Accessed on 14 August.
348. The Lancet Global Health. (2024). Health Data and Publications. Retrieved from <https://www.thelancet.com/global-health>. Accessed on 18 August.
349. Public Health Agency of Canada. (2024). Infectious Disease Data. Retrieved from <https://www.canada.ca/en/public-health.html>. Accessed on 19 August.

350. Our World in Data. (2024). Corona Virus Pandemic. Retrieved from <https://ourworldindata.org/coronavirus>. Accessed on 5. August.
351. Our World in Data. (2024). Pandemics. Retrieved from <https://ourworldindata.org/pandemics>. Accessed on 5. August.
352. Morgan, Oliver; Pebody, Richard (2022): The WHO Hub for Pandemic and Epidemic Intelligence; supporting better preparedness for future health emergencies. In: *Eurosurveillance* 27 (20). DOI: 10.2807/1560-7917.ES.2022.27.20.2200385.
353. World Health Organisation. (2024). The WHO Hub for Pandemic and Epidemic Intelligence. Retrieved from <https://pandemichub.who.int/>. Accessed on 07. August.
354. Centers for Disease Control and Prevention. (2024). National Outbreak Reporting System (NORS). Retrieved from <https://www.cdc.gov/nors/index.html>. Accessed on 06. August.
355. Centers for Disease Control and Prevention. (2024). COVIDData Tracker. Retrieved from <https://covid.cdc.gov/covid-data-tracker/#datatracker-home>. Accessed on 06. August.
356. World Health Organisation. (2024). WHO COVID-19 Research Database. Retrieved from <https://www.who.int/emergencies/diseases/novel-coronavirus-2019/global-research-on-novel-coronavirus-2019-ncov#:~>. Accessed on 4. August.
357. Johns Hopkins University and Medicine. (2024). Coronavirus Resource Center. Retrieved from <https://coronavirus.jhu.edu/>. Accessed on 3. August.
358. Our World in Data. (2024) Global Health Data Explorer. Retrieved from <https://ourworldindata.org/explorers/global-health>. Accessed on 03. August.
359. European Centre for Disease Prevention and Control. (2024) Surveillance Atlas of Infectious Diseases. Retrieved from <https://www.ecdc.europa.eu/en/surveillance-atlas-infectious-diseases>. Accessed on 03. August.
360. Centers for Disease Control and Prevention. (2024). BEAM Dashboard. Retrieved from <https://www.cdc.gov/ncezid/dfwed/BEAM-dashboard.html>. Accessed on 03. August.
361. National Aeronautics and Space Administration (NASA). (n.d.). Fire Information for Resource Management System (FIRMS). Retrieved from <https://earthdata.nasa.gov/earth-observation-data/near-real-time/firms>. Accessed October 13, 2024.

362. Global Fire Emissions Database (GFED). (n.d.). Global Fire Emissions Database (GFED). Retrieved from <https://www.globalfiredata.org/>. Accessed October 13, 2024.
363. European Commission. (n.d.). European Forest Fire Information System (EFFIS). Retrieved from <https://effis.jrc.ec.europa.eu/>. Accessed October 13, 2024.
364. United States Geological Survey (USGS). (n.d.). Wildfire Data. Retrieved from <https://www.usgs.gov/>. Accessed October 13, 2024.
365. National Interagency Fire Center (NIFC). (n.d.). National Interagency Fire Center. Retrieved from <https://www.nifc.gov/>. Accessed October 13, 2024.
366. Natural Resources Canada. (n.d.). Canadian Wildland Fire Information System (CWFIS). Retrieved from <https://cwfis.cfs.nrcan.gc.ca/>. Accessed October 13, 2024.
367. Australian Bureau of Meteorology (BOM). (n.d.). Fire Data. Retrieved from <https://www.bom.gov.au/>. Accessed October 13, 2024.
368. European Commission Joint Research Centre. (n.d.). Global Wildfire Information System (GWIS). Retrieved from <https://gwis.jrc.ec.europa.eu/>. Accessed October 13, 2024.
369. National Aeronautics and Space Administration (NASA). (n.d.). Moderate Resolution Imaging Spectroradiometer (MODIS) Fire Data. Retrieved from <https://modis.gsfc.nasa.gov/data/>. Accessed October 13, 2024.
370. European Union, Copernicus Emergency Management Service (EMS). (n.d.). Fire Data. Retrieved from <https://emergency.copernicus.eu/>. Accessed October 13, 2024.
371. Global Observation of Forest and Land Cover Dynamics (GOFCC-GOLD). (n.d.). Fire Mapping. Retrieved from <https://gofccgold.wmo.int/>. Accessed October 13, 2024.
372. United States Forest Service (USFS). (n.d.). Fire and Smoke Model Evaluation Experiment (FASMEE). Retrieved from <https://www.fs.usda.gov/>. Accessed October 13, 2024.
373. United Nations Office for Disaster Risk Reduction (UNDRR). (n.d.). International Strategy for Disaster Reduction Wildfire Data. Retrieved from <https://www.undrr.org/>. Accessed October 13, 2024.
374. Wildfire Analytics and Decision Support (WADS). (n.d.). Wildfire Analytics and Decision Support. Retrieved from <https://www.wildfireanalytics.org/>. Accessed October 13, 2024.

375. United States Fire Administration (USFA). (n.d.). National Fire Incident Reporting System (NFIRS). Retrieved from <https://www.usfa.fema.gov/>. Accessed October 13, 2024.
376. South African National Fire Danger Rating System. (n.d.). Fire Danger Rating System. Retrieved from <https://www.environment.gov.za/>. Accessed October 13, 2024.
377. New Zealand Government. (n.d.). New Zealand Wildfire Data. Retrieved from <https://www.fireandemergency.nz/>. Accessed October 13, 2024.
378. Russian Federal Forestry Agency. (n.d.). Aerial Forest Protection Service (Avialesookhrana). Retrieved from <http://aviales.ru/>. Accessed October 13, 2024.
379. National Institute for Space Research (INPE). (n.d.). Fire Data. Retrieved from <http://www.inpe.br/>. Accessed October 13, 2024.
380. European Space Agency (ESA). (n.d.). Fire Data. Retrieved from <https://www.esa.int/>. Accessed October 13, 2024.
381. Finnish Meteorological Institute (FMI). (n.d.). Wildfire Data. Retrieved from <https://en.ilmatieteenlaitos.fi/>. Accessed October 13, 2024.
382. Swedish Civil Contingencies Agency (MSB). (n.d.). Fire Data. Retrieved from <https://www.msb.se/>. Accessed October 13, 2024.
383. National Institute for Space Research (INPE). (n.d.). Fire Monitoring System. Retrieved from <http://www.inpe.br/>. Accessed October 13, 2024.
384. Wildfire Risk Management Tool (WRMT). (n.d.). Wildfire Risk Management Tool. Retrieved from <https://www.wildfirerisk.org/>. Accessed October 13, 2024.
385. World Wildlife Fund (WWF). (n.d.). Fire Data. Retrieved from <https://www.worldwildlife.org/>. Accessed October 13, 2024.
386. Chilean National Forestry Corporation (CONAF). (n.d.). Fire Data. Retrieved from <https://www.conaf.cl/>. Accessed October 13, 2024.
387. Mexican National Forestry Commission (CONAFOR). (n.d.). Fire Data. Retrieved from <https://www.gob.mx/conafor/>. Accessed October 13, 2024.
388. Spanish Ministry for the Ecological Transition and the Demographic Challenge (MITECO). (n.d.). Fire Data. Retrieved from <https://www.miteco.gob.es/>. Accessed October 13, 2024.
389. Italian National Research Council (CNR). (n.d.). Fire Data. Retrieved from <https://www.cnr.it/>. Accessed October 13, 2024.

390. Portugal Institute for Nature Conservation and Forests (ICNF). (n.d.). Fire Data. Retrieved from <https://www.icnf.pt/>. Accessed October 13, 2024.
391. Greek General Secretariat for Civil Protection. (n.d.). Fire Data. Retrieved from <https://www.civilprotection.gr/>. Accessed October 13, 2024.
392. Turkish General Directorate of Forestry (OGM). (n.d.). Fire Data. Retrieved from <https://www.ogm.gov.tr/>. Accessed October 13, 2024.
393. Indonesian Meteorology, Climatology, and Geophysical Agency (BMKG). (n.d.). Fire Data. Retrieved from <https://www.bmkg.go.id/>. Accessed October 13, 2024.
394. Philippine Atmospheric, Geophysical and Astronomical Services Administration (PAGASA). (n.d.). Fire Data. Retrieved from <https://www.pagasa.dost.gov.ph/>. Accessed October 13, 2024.
395. Thailand Department of Disaster Prevention and Mitigation (DDPM). (n.d.). Fire Data. Retrieved from <https://www.disaster.go.th/>. Accessed October 13, 2024.
396. Malaysian Meteorological Department (MetMalaysia). (n.d.). Fire Data. Retrieved from <https://www.met.gov.my/>. Accessed October 13, 2024.
397. Forest Survey of India. (n.d.). Indian Forest Fire Danger Rating System (FFDRS). Retrieved from <https://fsi.nic.in/>. Accessed October 13, 2024.
398. Korean Forest Service (KFS). (n.d.). Fire Data. Retrieved from <https://www.forest.go.kr/>. Accessed October 13, 2024.
399. Japan Meteorological Agency (JMA). (n.d.). Fire Data. Retrieved from <https://www.jma.go.jp/>. Accessed October 13, 2024.
400. United Nations Food and Agriculture Organization (FAO). (n.d.). Global Fire Data. Retrieved from <https://www.fao.org/>. Accessed October 13, 2024.
401. International Union for Conservation of Nature (IUCN). (n.d.). Global Invasive Species Database (GISD). Retrieved from <https://www.iucngisd.org/gisd/>. Accessed October 13, 2024.
402. United States Department of Agriculture (USDA). (n.d.). National Invasive Species Information Center (NI-SIC). Retrieved from <https://www.invasivespeciesinfo.gov/>. Accessed October 13, 2024.
403. Invasive Species Specialist Group (ISSG). (n.d.). Invasive Species Specialist Group (ISSG) Database. Retrieved from <https://www.issg.org/database/>. Accessed October 13, 2024

404. European Network on Invasive Alien Species (NOBANIS). (n.d.). European Network on Invasive Alien Species (NOBANIS). Retrieved from <https://www.nobanis.org/>. Accessed October 13, 2024.
405. Centre for Agriculture and Bioscience International (CABI). (n.d.). CABI Invasive Species Compendium. Retrieved from <https://www.cabi.org/isc/>. Accessed October 13, 2024.
406. International Union for Conservation of Nature (IUCN). (n.d.). Global Register of Introduced and Invasive Species (GRIIS). Retrieved from <https://www.griis.org/>. Accessed October 13, 2024.
407. Centre for Agriculture and Bioscience International (CABI). (n.d.). Invasive Species Compendium (ISC). Retrieved from <https://www.cabi.org/isc/>. Accessed October 13, 2024.
408. Marine Invasive Species Monitoring Program (MIMS). (n.d.). Marine Invasive Species Monitoring Program. Retrieved from <https://marineinvasives.org/>. Accessed October 13, 2024.
409. United States Geological Survey (USGS). (n.d.). Nonindigenous Aquatic Species (NAS) Database. Retrieved from <https://nas.er.usgs.gov/>. Accessed October 13, 2024.
410. European Commission. (n.d.). European Alien Species Information Network (EASIN). Retrieved from <https://easin.jrc.ec.europa.eu/>. Accessed October 13, 2024.
411. Australian Government Department of Agriculture, Water and the Environment. (n.d.). Invasive Species Database. Retrieved from <https://www.environment.gov.au/biodiversity/invasive-species>. Accessed October 13, 2024
412. New Zealand Ministry for Primary Industries (MPI). (n.d.). Biosecurity Database. Retrieved from <https://www.biosecurity.govt.nz/>. Accessed October 13, 2024.
413. Canadian Council on Invasive Species (CCIS). (n.d.). Canadian Council on Invasive Species Database. Retrieved from <https://canadainvasives.ca/>. Accessed October 13, 2024.
414. South African National Biodiversity Institute (SANBI). (n.d.). Invasive Species Programme. Retrieved from <https://www.sanbi.org/>. Accessed October 13, 2024.
415. National Institute for Environmental Studies (NIES). (n.d.). Japanese Invasive Species Database. Retrieved from <https://www.nies.go.jp/biodiversity/invasive/>. Accessed October 13, 2024.
416. National Commission for the Knowledge and Use of Biodiversity (CONABIO). (n.d.). Mexican Invasive Species Database. Retrieved

- from <https://www.biodiversidad.gob.mx/>. Accessed October 13, 2024.
417. Brazilian Institute of Environment and Renewable Natural Resources (IBAMA). (n.d.). Invasive Species Database. Retrieved from <https://www.ibama.gov.br/>. Accessed October 13, 2024.
418. National Biodiversity Authority (NBA). (n.d.). Indian Invasive Species Database. Retrieved from <https://nbaindia.org/>. Accessed October 13, 2024.
419. Chinese Academy of Sciences (CAS). (n.d.). Invasive Species Database. Retrieved from <https://english.cas.cn/>. Accessed October 13, 2024.
420. Russian Academy of Sciences. (n.d.). Invasive Species Database. Retrieved from <http://www.ras.ru/>. Accessed October 13, 2024.
421. International Union for Conservation of Nature (IUCN). (n.d.). Invasive Species Database. Retrieved from <https://www.iucn.org/>. Accessed October 13, 2024.
422. International Maritime Organization (IMO). (n.d.). Global Invasive Species Information System (GISIS). Retrieved from <https://gisis.imo.org/>. Accessed October 13, 2024.
423. Philippines Biodiversity Management Bureau (BMB). (n.d.). Invasive Species Database. Retrieved from <https://bmb.gov.ph/>. Accessed October 13, 2024.
424. Indonesian Institute of Sciences (LIPI). (n.d.). Invasive Species Database. Retrieved from <https://lipi.go.id/>. Accessed October 13, 2024.
425. Thailand Department of National Parks, Wildlife and Plant Conservation (DNP). (n.d.). Invasive Species Database. Retrieved from <https://www.dnp.go.th/>. Accessed October 13, 2024.
426. Malaysian Department of Agriculture. (n.d.). Invasive Species Database. Retrieved from <https://www.doa.gov.my/>. Accessed October 13, 2024.
427. Singapore National Parks Board (NParks). (n.d.). Invasive Species Database. Retrieved from <https://www.nparks.gov.sg/>. Accessed October 13, 2024.
428. Vietnam Institute of Ecology and Biological Resources (IEBR). (n.d.). Invasive Species Database. Retrieved from <https://iebr.ac.vn/>. Accessed October 13, 2024.
429. Argentine Ministry of Environment and Sustainable Development. (n.d.). Invasive Species Database. Retrieved from <https://www.argentina.gob.ar/ambiente>. Accessed October 13, 2024.

430. Chilean Ministry of the Environment. (n.d.). Invasive Species Database. Retrieved from <https://mma.gob.cl/>. Accessed October 13, 2024.
431. Peruvian National Forest and Wildlife Service (SERFOR). (n.d.). Invasive Species Database. Retrieved from <https://www.serfor.gob.pe/>. Accessed October 13, 2024.
432. Colombian Ministry of Environment and Sustainable Development. (n.d.). Invasive Species Database. Retrieved from <https://www.minambiente.gov.co/>. Accessed October 13, 2024.
433. Ecuadorian Ministry of the Environment, Water and Ecological Transition. (n.d.). Invasive Species Database. Retrieved from <https://www.ambiente.gob.ec/>. Accessed October 13, 2024.
434. Venezuelan Ministry of Ecosocialism. (n.d.). Invasive Species Database. Retrieved from <https://ecosocialismo.gob.ve/>. Accessed October 13, 2024.
435. Turkish Ministry of Agriculture and Forestry. (n.d.). Invasive Species Database. Retrieved from <https://www.tarimorman.gov.tr/>. Accessed October 13, 2024.
436. Iranian Department of Environment. (n.d.). Invasive Species Database. Retrieved from <https://www.doe.ir/>. Accessed October 13, 2024.
437. Pakistani Ministry of Climate Change. (n.d.). Invasive Species Database. Retrieved from <https://mocc.gov.pk/>. Accessed October 13, 2024.
438. Sri Lankan Department of Wildlife Conservation. (n.d.). Invasive Species Database. Retrieved from <https://dwc.gov.lk/>. Accessed October 13, 2024.
439. Nepalese Department of National Parks and Wildlife Conservation. (n.d.). Invasive Species Database. Retrieved from <https://dnpwc.gov.np/>. Accessed October 13, 2024.
440. South Korean National Institute of Ecology (NIE). (n.d.). Invasive Species Database. Retrieved from <https://www.nie.re.kr/>. Accessed October 13, 2024.
441. European Commission. (n.d.). European Major Accident Reporting System (eMARS). Retrieved from <https://minerva.jrc.ec.europa.eu/en/emars>. Accessed October 13, 2024.
442. United States Chemical Safety and Hazard Investigation Board (CSB). (n.d.). Incident Database. Retrieved from <https://www.csb.gov/>. Accessed October 13, 2024.

443. UK Health and Safety Executive (HSE). (n.d.). Major Hazard Incident Data Service (MHIDAS). Retrieved from <https://www.hse.gov.uk/>. Accessed October 13, 2024.
444. National Response Center (NRC). (n.d.). National Response Center Database. Retrieved from <https://www.nrc.uscg.mil/>. Accessed October 13, 2024.
445. International Labour Organization (ILO). (n.d.). Labour Inspection and Accident Reporting. Retrieved from <https://www.ilo.org/>. Accessed October 13, 2024.
446. National Institute for Occupational Safety and Health (NIOSH). (n.d.). Fire Fighter Fatality Investigation and Prevention Program (FFFIPP). Retrieved from <https://www.cdc.gov/niosh/fire/>. Accessed October 13, 2024.
447. American Institute of Chemical Engineers (AIChE) Center for Chemical Process Safety (CCPS). (n.d.). Process Safety Incident Database (PSID). Retrieved from <https://www.aiche.org/ccps/>. Accessed October 13, 2024.
448. Occupational Safety and Health Administration (OSHA). (n.d.). Accident Investigation Search. Retrieved from <https://www.osha.gov/>. Accessed October 13, 2024.
449. Global Incident Map. (n.d.). Industrial Accidents. Retrieved from <https://www.globalincidentmap.com/>. Accessed October 13, 2024.
450. Australian Government Department of Industry, Science, Energy and Resources. (n.d.). Incident Notification Database. Retrieved from <https://www.industry.gov.au/>. Accessed October 13, 2024.
451. Canadian Centre for Occupational Health and Safety (CCOHS). (n.d.). Accident Database. Retrieved from <https://www.ccohs.ca/>. Accessed October 13, 2024.
452. Japan Industrial Safety and Health Association (JISHA). (n.d.). Accident Database. Retrieved from <https://www.jisha.or.jp/>. Accessed October 13, 2024.
453. Chemical Accident Risks Assessment Thesaurus (CARAT). (n.d.). Retrieved from <https://caratdatabase.org/>. Accessed October 13, 2024.
454. WorkSafe New Zealand. (n.d.). Incident Database. Retrieved from <https://www.worksafe.govt.nz/>. Accessed October 13, 2024.
455. Brazilian Ministry of Labor and Employment. (n.d.). Accident Database. Retrieved from <https://www.gov.br/trabalho/>. Accessed October 13, 2024.

456. China State Administration of Work Safety (SAWS). (n.d.). Accident Investigation Reports. Retrieved from <http://www.chinasafety.gov.cn/>. Accessed October 13, 2024.
457. Directorate General Factory Advice Service & Labour Institutes (DGFASLI), Ministry of Labour and Employment, India. (n.d.). Accident Database. Retrieved from <https://dgfasli.gov.in/>. Accessed October 13, 2024.
458. Singapore Ministry of Manpower (MOM). (n.d.). Workplace Safety and Health Incident Reports. Retrieved from <https://www.mom.gov.sg/>. Accessed October 13, 2024.
459. Russian Federal Service for Environmental, Technological, and Nuclear Supervision (Rostekhnadzor). (n.d.). Accident Database. Retrieved from <http://www.gosnadzor.ru/>. Accessed October 13, 2024.
460. Mexican Ministry of Labor and Social Welfare. (n.d.). Accident Reports. Retrieved from <https://www.gob.mx/stps/>. Accessed October 13, 2024.
461. French Ministry of Labour, Employment and Economic Inclusion. (n.d.). Accident Database. Retrieved from <https://travail-emploi.gouv.fr/>. Accessed October 13, 2024.
462. German Federal Institute for Occupational Safety and Health (BAuA). (n.d.). Accident Database. Retrieved from <https://www.baua.de/>. Accessed October 13, 2024.
463. Italian National Institute for Insurance against Accidents at Work (INAIL). (n.d.). Incident Database. Retrieved from <https://www.inail.it/>. Accessed October 13, 2024.
464. Norwegian Labour Inspection Authority. (n.d.). Accident Database. Retrieved from <https://www.arbeidstilsynet.no/>. Accessed October 13, 2024.
465. Finnish Occupational Safety and Health Administration (OSHA). (n.d.). Accident Reports. Retrieved from <https://www.tyosuojelu.fi/>. Accessed October 13, 2024.
466. Danish Working Environment Authority. (n.d.). Incident Reports. Retrieved from <https://at.dk/>. Accessed October 13, 2024.
467. Swedish Work Environment Authority (Arbetsmiljöverket). (n.d.). Incident Database. Retrieved from <https://www.av.se/>. Accessed October 13, 2024.
468. Netherlands Labour Inspectorate. (n.d.). Incident Reports. Retrieved from <https://www.inspectieszw.nl/>. Accessed October 13, 2024.

469. South Korean Ministry of Employment and Labor. (n.d.). Accident Database. Retrieved from <https://www.moel.go.kr/>. Accessed October 13, 2024.
470. Argentine Ministry of Labour, Employment and Social Security. (n.d.). Accident Reports. Retrieved from <https://www.trabajo.gob.ar/>. Accessed October 13, 2024.
471. Chilean Safety Association (ACHS). (n.d.). Incident Database. Retrieved from <https://www.achs.cl/>. Accessed October 13, 2024.
472. Peruvian National Superintendency of Labour Inspection (SUNAFIL). (n.d.). Incident Reports. Retrieved from <https://www.sunafil.gob.pe/>. Accessed October 13, 2024.
473. Colombian Ministry of Labour. (n.d.). Accident Database. Retrieved from <https://www.mintrabajo.gov.co/>. Accessed October 13, 2024.
474. Ecuadorian Ministry of Labour. (n.d.). Incident Reports. Retrieved from <https://www.trabajo.gob.ec/>. Accessed October 13, 2024.
475. Venezuelan National Institute for Prevention, Health and Safety at Work (INPSASEL). (n.d.). Accident Database. Retrieved from <http://www.inpsasel.gob.ve/>. Accessed October 13, 2024.
476. Turkish Ministry of Family, Labour and Social Services. (n.d.). Incident Reports. Retrieved from <https://www.cs.gb.gov.tr/>. Accessed October 13, 2024.
477. Iranian Ministry of Cooperatives, Labour, and Social Welfare. (n.d.). Accident Database. Retrieved from <https://www.mcls.gov.ir/>. Accessed October 13, 2024.
478. Pakistan Labour and Human Resource Department. (n.d.). Accident Reports. Retrieved from <https://www.punjab.gov.pk/labour>. Accessed October 13, 2024.
479. International Atomic Energy Agency (IAEA). (n.d.). International Nuclear Event Scale (INES) Database. Retrieved from <https://www.iaea.org/>. Accessed October 13, 2024.
480. International Atomic Energy Agency (IAEA). (n.d.). Nuclear Incident Reports. Retrieved from <https://www.iaea.org/>. Accessed October 13, 2024.
481. United States Nuclear Regulatory Commission (NRC). (n.d.). Event Notification Reports. Retrieved from <https://www.nrc.gov/>. Accessed October 13, 2024.
482. Chernobyl Database. (n.d.). Chernobyl.info. Retrieved from <https://chernobyl.info/>. Accessed October 13, 2024.
483. Fukushima Nuclear Accident Analysis Database. (n.d.). Retrieved from <https://www.iaea.org/>. Accessed October 13, 2024.

484. World Nuclear Association (WNA). (n.d.). Safety and Accident Reports. Retrieved from <https://www.world-nuclear.org/>. Accessed October 13, 2024.
485. International Atomic Energy Agency (IAEA). (n.d.). Nuclear Events Web-based System (NEWS). Retrieved from <https://www.iaea.org/>. Accessed October 13, 2024.
486. European Nuclear Safety Regulators Group (ENSREG). (n.d.). Incident Reports. Retrieved from <https://www.ensreg.eu/>. Accessed October 13, 2024.
487. United Nations Scientific Committee on the Effects of Atomic Radiation (UNSCEAR). (n.d.). Reports. Retrieved from <https://www.unscear.org/>. Accessed October 13, 2024.
488. French Nuclear Safety Authority (ASN). (n.d.). Event Reports. Retrieved from <https://www.asn.fr/>. Accessed October 13, 2024.
489. Japanese Nuclear Regulation Authority (NRA). (n.d.). Incident Database. Retrieved from <https://www.nsr.go.jp/>. Accessed October 13, 2024.
490. Canadian Nuclear Safety Commission (CNSC). (n.d.). Event Reports. Retrieved from <https://www.cnscc.gc.ca/>. Accessed October 13, 2024.
491. UK Office for Nuclear Regulation (ONR). (n.d.). Incident Reports. Retrieved from <https://www.onr.org.uk/>. Accessed October 13, 2024.
492. German Federal Office for Radiation Protection (BfS). (n.d.). Incident Database. Retrieved from <https://www.bfs.de/>. Accessed October 13, 2024.
493. Russian Federal Service for Environmental, Technological, and Nuclear Supervision (Rostekhnadzor). (n.d.). Incident Reports. Retrieved from <http://www.gosnadzor.ru/>. Accessed October 13, 2024.
494. Chinese National Nuclear Safety Administration (NNSA). (n.d.). Incident Database. Retrieved from <http://nnsa.mee.gov.cn/>. Accessed October 13, 2024.
495. South Korean Nuclear Safety and Security Commission (NSSC). (n.d.). Incident Reports. Retrieved from <https://www.nssc.go.kr/>. Accessed October 13, 2024.
496. Indian Atomic Energy Regulatory Board (AERB). (n.d.). Incident Database. Retrieved from <https://www.aerb.gov.in/>. Accessed October 13, 2024.
497. Brazilian National Nuclear Energy Commission (CNEN). (n.d.). Incident Reports. Retrieved from <https://www.cnen.gov.br/>. Accessed October 13, 2024.

498. Argentine Nuclear Regulatory Authority (ARN). (n.d.). Incident Database. Retrieved from <https://www.arn.gov.ar/>. Accessed October 13, 2024.
499. Spanish Nuclear Safety Council (CSN). (n.d.). Incident Reports. Retrieved from <https://www.csn.es/>. Accessed October 13, 2024.
500. Swedish Radiation Safety Authority (SSM). (n.d.). Event Database. Retrieved from <https://www.stralsakerhetsmyndigheten.se/>. Accessed October 13, 2024.
501. Finnish Radiation and Nuclear Safety Authority (STUK). (n.d.). Incident Reports. Retrieved from <https://www.stuk.fi/>. Accessed October 13, 2024.
502. Norwegian Radiation and Nuclear Safety Authority (DSA). (n.d.). Incident Database. Retrieved from <https://www.dsa.no/>. Accessed October 13, 2024.
503. Italian National Agency for New Technologies, Energy and Sustainable Economic Development (ENEA). (n.d.). Nuclear Incident Reports. Retrieved from <https://www.enea.it/>. Accessed October 13, 2024.
504. Belgian Federal Agency for Nuclear Control (FANC). (n.d.). Incident Database. Retrieved from <https://www.fanc.fgov.be/>. Accessed October 13, 2024.
505. Swiss Federal Nuclear Safety Inspectorate (ENSI). (n.d.). Incident Reports. Retrieved from <https://www.ensi.ch/>. Accessed October 13, 2024.
506. Netherlands Authority for Nuclear Safety and Radiation Protection (ANVS). (n.d.). Incident Database. Retrieved from <https://www.anvs.nl/>. Accessed October 13, 2024.
507. Ukrainian State Nuclear Regulatory Inspectorate (SNRIU). (n.d.). Incident Reports. Retrieved from <https://www.snriu.gov.ua/>. Accessed October 13, 2024.
508. Czech State Office for Nuclear Safety (SUJB). (n.d.). Incident Database. Retrieved from <https://www.sujb.cz/>. Accessed October 13, 2024.
509. Hungarian Atomic Energy Authority (HAEA). (n.d.). Incident Reports. Retrieved from <https://www.haea.gov.hu/>. Accessed October 13, 2024.
510. Polish National Atomic Energy Agency (PAA). (n.d.). Incident Database. Retrieved from <https://www.paa.gov.pl/>. Accessed October 13, 2024.
511. Slovak Nuclear Regulatory Authority (UJD). (n.d.). Incident Reports. Retrieved from <https://www.ujd.gov.sk/>. Accessed October 13, 2024.

512. Bulgarian Nuclear Regulatory Agency (NRA). (n.d.). Incident Database. Retrieved from <https://www.bnra.bg/>. Accessed October 13, 2024.
513. Romanian National Commission for Nuclear Activities Control (CNCAN). (n.d.). Incident Reports. Retrieved from <https://www.cncan.ro/>. Accessed October 13, 2024.
514. Lithuanian State Nuclear Power Safety Inspectorate (VATESI). (n.d.). Incident Database. Retrieved from <https://vatesi.lt/>. Accessed October 13, 2024.
515. South African National Nuclear Regulator (NNR). (n.d.). Incident Reports. Retrieved from <https://www.nnr.co.za/>. Accessed October 13, 2024.
516. Mexican National Commission on Nuclear Safety and Safeguards (CNSNS). (n.d.). Incident Database. Retrieved from <https://www.gob.mx/cnsns>. Accessed October 13, 2024.
517. Australian Radiation Protection and Nuclear Safety Agency (ARPANSA). (n.d.). Incident Reports. Retrieved from <https://www.arpansa.gov.au/>. Accessed October 13, 2024.
518. New Zealand National Radiation Laboratory (NRL). (n.d.). Incident Database. Retrieved from <https://www.health.govt.nz/our-work/radiation-safety>. Accessed October 13, 2024.
519. Environmental Protection Agency (EPA). (n.d.). Toxic Release Inventory (TRI). Retrieved from <https://www.epa.gov/tri/>. Accessed October 13, 2024.
520. European Chemicals Agency (ECHA). (n.d.). Database. Retrieved from <https://echa.europa.eu/>. Accessed October 13, 2024.
521. Agency for Toxic Substances and Disease Registry (ATSDR). (n.d.). Toxic Substances Portal. Retrieved from <https://www.atsdr.cdc.gov/>. Accessed October 13, 2024.
522. National Institute for Occupational Safety and Health (NIOSH). (n.d.). Pocket Guide to Chemical Hazards. Retrieved from <https://www.cdc.gov/niosh/>. Accessed October 13, 2024.
523. World Health Organization (WHO). (n.d.). International Programme on Chemical Safety (IPCS) INCHEM Database. Retrieved from <https://www.inchem.org/>. Accessed October 13, 2024.
524. United Nations Environment Programme (UNEP). (n.d.). Persistent Organic Pollutants (POPs) Database. Retrieved from <https://www.unep.org/>. Accessed October 13, 2024.
525. International Agency for Research on Cancer (IARC). (n.d.). Monographs on the Evaluation of Carcinogenic Risks to Humans. Retrieved from <https://monographs.iarc.fr/>. Accessed October 13, 2024.

526. Occupational Safety and Health Administration (OSHA). (n.d.). Chemical Database. Retrieved from <https://www.osha.gov/>. Accessed October 13, 2024.
527. National Toxicology Program (NTP). (n.d.). Chemical Repository. Retrieved from <https://ntp.niehs.nih.gov/>. Accessed October 13, 2024.
528. World Health Organization (WHO). (n.d.). Chemical Safety Database. Retrieved from <https://www.who.int/>. Accessed October 13, 2024.
529. Japan Ministry of Economy, Trade, and Industry (METI). (n.d.). Japan Existing Chemical Data Base (JECDB). Retrieved from <https://www.meti.go.jp/>. Accessed October 13, 2024.
530. Government of Canada. (n.d.). Canadian Environmental Protection Act (CEPA) Environmental Registry. Retrieved from <https://www.canada.ca/>. Accessed October 13, 2024.
531. Australian Government Department of Health. (n.d.). National Industrial Chemicals Notification and Assessment Scheme (NICNAS). Retrieved from <https://www.nicnas.gov.au/>. Accessed October 13, 2024.
532. New Zealand Environmental Protection Authority (EPA). (n.d.). Chemical Classification and Information Database. Retrieved from <https://www.epa.govt.nz/>. Accessed October 13, 2024.
533. Health and Safety Executive (HSE). (n.d.). Chemical Classification Database. Retrieved from <https://www.hse.gov.uk/>. Accessed October 13, 2024.
534. German Federal Institute for Risk Assessment (BfR). (n.d.). Database. Retrieved from <https://www.bfr.bund.de/>. Accessed October 13, 2024.
535. French National Institute for Industrial Environment and Risks (INERIS). (n.d.). Chemical Database. Retrieved from <https://www.ineris.fr/>. Accessed October 13, 2024.
536. Swiss Chemicals Ordinance (ChemO). (n.d.). Database. Retrieved from <https://www.chemsuisse.ch/>. Accessed October 13, 2024.
537. Swedish Chemicals Agency (KEMI). (n.d.). Database. Retrieved from <https://www.kemi.se/>. Accessed October 13, 2024.
538. Danish Environmental Protection Agency (EPA). (n.d.). Chemical Database. Retrieved from <https://eng.mst.dk/>. Accessed October 13, 2024.
539. Finnish Safety and Chemicals Agency (TUKES). (n.d.). Chemical Database. Retrieved from <https://tukes.fi/>. Accessed October 13, 2024.

540. Norwegian Environment Agency. (n.d.). Chemical Database. Retrieved from <https://www.miljodirektoratet.no/>. Accessed October 13, 2024.
541. Chinese Chemical Regulatory Database (CCRD). (n.d.). Retrieved from <http://www.ccrd.com.cn/>. Accessed October 13, 2024.
542. National Institute of Environmental Research (NIER), South Korea. (n.d.). Chemical Information Database. Retrieved from <https://www.nier.go.kr/>. Accessed October 13, 2024.
543. Indian Ministry of Environment, Forest and Climate Change (MoEFCC). (n.d.). Chemical Database. Retrieved from <https://www.moef.gov.in/>. Accessed October 13, 2024.
544. Brazilian Institute of Environment and Renewable Natural Resources (IBAMA). (n.d.). Chemical Database. Retrieved from <https://www.ibama.gov.br/>. Accessed October 13, 2024.
545. Mexican National Institute of Ecology and Climate Change (INECC). (n.d.). Chemical Database. Retrieved from <https://www.gob.mx/inecc/>. Accessed October 13, 2024.
546. Russian Federal Service for Supervision of Natural Resources (Rosprirodnadzor). (n.d.). Chemical Database. Retrieved from <http://www.rpn.gov.ru/>. Accessed October 13, 2024.
547. South African National Department of Health. (n.d.). Chemical Database. Retrieved from <https://www.health.gov.za/>. Accessed October 13, 2024.
548. Argentine National Institute of Industrial Technology (INTI). (n.d.). Chemical Database. Retrieved from <https://www.inti.gov.ar/>. Accessed October 13, 2024.
549. Chilean National Commission for Scientific and Technological Research (CONICYT). (n.d.). Chemical Database. Retrieved from <https://www.conicyt.cl/>. Accessed October 13, 2024.
550. Peruvian Ministry of Environment (MINAM). (n.d.). Chemical Database. Retrieved from <https://www.minam.gob.pe/>. Accessed October 13, 2024.
551. Colombian Ministry of Environment and Sustainable Development. (n.d.). Chemical Database. Retrieved from <https://www.minambiente.gov.co/>. Accessed October 13, 2024.
552. Ecuadorian Ministry of Environment and Water. (n.d.). Chemical Database. Retrieved from <https://www.ambiente.gob.ec/>. Accessed October 13, 2024.
553. Venezuelan Ministry of Ecosocialism. (n.d.). Chemical Database. Retrieved from <https://ecosocialismo.gob.ve/>. Accessed October 13, 2024.

554. Turkish Ministry of Environment and Urbanization. (n.d.). Chemical Database. Retrieved from <https://csb.gov.tr/>. Accessed October 13, 2024.
555. Iranian Department of Environment. (n.d.). Chemical Database. Retrieved from <https://www.doe.ir/>. Accessed October 13, 2024.
556. Pakistani Ministry of Climate Change. (n.d.). Chemical Database. Retrieved from <https://www.mocc.gov.pk/>. Accessed October 13, 2024.
557. Sri Lankan Central Environmental Authority. (n.d.). Chemical Database. Retrieved from <http://www.cea.lk/>. Accessed October 13, 2024.
558. Singapore National Environment Agency (NEA). (n.d.). Chemical Database. Retrieved from <https://www.nea.gov.sg/>. Accessed October 13, 2024.
559. Database on Chemical Accidents (FACTS). (n.d.). Retrieved from <https://www.factsonline.nl/>. Accessed October 13, 2024.
560. United States Fire Administration (USFA). (n.d.). National Fire Incident Reporting System (NFIRS). Retrieved from <https://www.usfa.fema.gov/>. Accessed October 13, 2024.
561. National Fire Protection Association (NFPA). (n.d.). Fire Incident Data Organization. Retrieved from <https://www.nfpa.org/>. Accessed October 13, 2024.
562. UK Home Office. (n.d.). Fire and Rescue Incident Recording System (IRS). Retrieved from <https://www.gov.uk/>. Accessed October 13, 2024.
563. Australian Government. (n.d.). Australian Incident Reporting System (AIRS). Retrieved from <https://www.aidr.org.au/>. Accessed October 13, 2024.
564. Government of Canada. (n.d.). National Fire Incident Database (NFID). Retrieved from <https://www.publicsafety.gc.ca/>. Accessed October 13, 2024.
565. Japan Fire and Disaster Management Agency (FDMA). (n.d.). Incident Reports. Retrieved from <https://www.fdma.go.jp/>. Accessed October 13, 2024.
566. European Commission. (n.d.). European Fire Database (EFD). Retrieved from <https://ec.europa.eu/>. Accessed October 13, 2024.
567. International Association of Fire and Rescue Services (CTIF). (n.d.). Fire Statistics. Retrieved from <https://www.ctif.org/>. Accessed October 13, 2024.

568. Fire and Emergency New Zealand. (n.d.). Incident Reporting System. Retrieved from <https://www.fireandemergency.nz/>. Accessed October 13, 2024.
569. South African Fire Incident Reporting System. (n.d.). Retrieved from <https://www.gov.za/>. Accessed October 13, 2024.
570. National Federation of French Firefighters (FNSPF). (n.d.). Firefighter Database. Retrieved from <https://www.pompiers.fr/>. Accessed October 13, 2024.
571. German Fire Protection Association (GFPA). (n.d.). Fire Incident Reports. Retrieved from <https://www.vfdb.de/>. Accessed October 13, 2024.
572. Swedish Civil Contingencies Agency (MSB). (n.d.). Fire Incident Data. Retrieved from <https://www.msb.se/>. Accessed October 13, 2024.
573. Danish Emergency Management Agency (DEMA). (n.d.). Fire Incident Reports. Retrieved from <https://www.brs.dk/>. Accessed October 13, 2024.
574. Norwegian Directorate for Civil Protection (DSB). (n.d.). Fire Incident Data. Retrieved from <https://www.dsb.no/>. Accessed October 13, 2024.
575. Finnish National Rescue Association (SPEK). (n.d.). Fire Incident Database. Retrieved from <https://www.spek.fi/>. Accessed October 13, 2024.
576. Dutch Institute for Safety (IFV). (n.d.). Fire Incident Data. Retrieved from <https://www.ifv.nl/>. Accessed October 13, 2024.
577. Italian National Fire Corps (Vigili del Fuoco). (n.d.). Incident Reports. Retrieved from <https://www.vigilfuoco.it/>. Accessed October 13, 2024.
578. Spanish General Directorate for Civil Protection and Emergencies. (n.d.). Fire Incident Reports. Retrieved from <https://www.proteccioncivil.es/>. Accessed October 13, 2024.
579. Swiss Fire Incident Reporting System (FIRS). (n.d.). Retrieved from <https://www.babs.admin.ch/>. Accessed October 13, 2024.
580. Global Fire Monitoring Center (GFMC). (n.d.). Retrieved from <https://gfmc.online/>. Accessed October 13, 2024.
581. International Transport Forum (ITF). (n.d.). International Road Traffic and Accident Database (IRTAD). Retrieved from <https://www.itf-oecd.org/irtad-road-safety-database>. Accessed October 13, 2024.
582. National Highway Traffic Safety Administration (NHTSA). (n.d.). Retrieved from <https://www.nhtsa.gov/>. Accessed October 13, 2024.

583. Fatality Analysis Reporting System (FARS). (n.d.). Retrieved from <https://www.nhtsa.gov/research-data/fatality-analysis-reporting-system-fars>. Accessed October 13, 2024.
584. US-Accidents: A Countrywide Traffic Accident Dataset. (n.d.). Retrieved from <https://smoosavi.org/datasets/us-accidents>. Accessed October 13, 2024.
585. University of California, Berkeley. (n.d.). Transportation Injury Mapping System (TIMS). Retrieved from <https://tims.berkeley.edu/>. Accessed October 13, 2024.
586. European Commission. (n.d.). European Road Safety Data (ER-SO). Retrieved from https://ec.europa.eu/transport/road_safety/erso_en. Accessed October 13, 2024.
587. UK Department for Transport. (n.d.). Road Accident Statistics. Retrieved from <https://www.gov.uk/government/organisations/department-for-transport>. Accessed October 13, 2024.
588. Transport Canada. (n.d.). National Collision Database (NCDB). Retrieved from <https://tc.canada.ca/>. Accessed October 13, 2024.
589. Bureau of Infrastructure, Transport, and Regional Economics (BITRE). (n.d.). Australian Road Deaths Database. Retrieved from <https://www.bitre.gov.au/>. Accessed October 13, 2024.
590. New Zealand Transport Agency. (n.d.). Crash Analysis System (CAS). Retrieved from <https://www.nzta.govt.nz/>. Accessed October 13, 2024.
591. National Institute of Standards and Technology (NIST). (n.d.). Building Failure Database. Retrieved from <https://www.nist.gov/>. Accessed October 13, 2024.
592. Federal Emergency Management Agency (FEMA). (n.d.). Building Performance Assessment Team (BPAT) Reports. Retrieved from <https://www.fema.gov/>. Accessed October 13, 2024.
593. Structural Engineering Institute (SEI) of the American Society of Civil Engineers (ASCE). (n.d.). Failure Database. Retrieved from <https://www.asce.org/structural-engineering>. Accessed October 13, 2024.
594. United States Geological Survey (USGS). (n.d.). Building Collapse Data. Retrieved from <https://www.usgs.gov/>. Accessed October 13, 2024.
595. Occupational Safety and Health Administration (OSHA). (n.d.). Collapse Reports. Retrieved from <https://www.osha.gov/>. Accessed October 13, 2024.

596. International Association for Bridge and Structural Engineering (IABSE). (n.d.). Case Studies. Retrieved from <https://www.iabse.org/>. Accessed October 13, 2024.
597. European Commission. (n.d.). European Archive on Building Collapses. Retrieved from <https://ec.europa.eu/>. Accessed October 13, 2024.
598. K Health and Safety Executive (HSE). (n.d.). Collapse Investigation Reports. Retrieved from <https://www.hse.gov.uk/>. Accessed October 13, 2024.
599. Canadian Centre for Occupational Health and Safety (CCOHS). (n.d.). Structural Failure Database. Retrieved from <https://www.ccohs.ca/>. Accessed October 13, 2024.
600. Australian Building Codes Board (ABCB). (n.d.). Incident Reports. Retrieved from <https://www.abcb.gov.au/>. Accessed October 13, 2024.
601. Japanese Ministry of Land, Infrastructure, Transport and Tourism (MLIT). (n.d.). Building Collapse Reports. Retrieved from <https://www.mlit.go.jp/>. Accessed October 13, 2024.
602. Chinese National Construction Database (CNCD). (n.d.). Collapse Incidents. Retrieved from <http://www.cncd.gov.cn/>. Accessed October 13, 2024.
603. Indian National Disaster Management Authority (NDMA). (n.d.). Building Collapse Data. Retrieved from <https://ndma.gov.in/>. Accessed October 13, 2024.
604. Brazilian National Institute for Space Research (INPE). (n.d.). Building Collapse Reports. Retrieved from <https://www.inpe.br/>. Accessed October 13, 2024.
605. South African Council for the Built Environment (CBE). (n.d.). Collapse Investigation Reports. Retrieved from <https://www.cbe.org.za/>. Accessed October 13, 2024.
606. New Zealand Ministry of Business, Innovation and Employment (MBIE). (n.d.). Building Failure Database. Retrieved from <https://www.mbie.govt.nz/>. Accessed October 13, 2024.
607. German Federal Institute for Materials Research and Testing (BAM). (n.d.). Structural Failure Database. Retrieved from <https://www.bam.de/>. Accessed October 13, 2024.
608. French Ministry of Ecology, Sustainable Development and Energy. (n.d.). Building Collapse Reports. Retrieved from <https://www.ecologie.gouv.fr/>. Accessed October 13, 2024.
609. Russian Academy of Sciences. (n.d.). Building Collapse Database. Retrieved from <http://www.ras.ru/>. Accessed October 13, 2024.

610. Italian National Research Council (CNR). (n.d.). Structural Failure Reports. Retrieved from <https://www.cnr.it/>. Accessed October 13, 2024.
611. Norwegian Directorate for Civil Protection (DSB). (n.d.). Building Collapse Data. Retrieved from <https://www.dsb.no/>. Accessed October 13, 2024.
612. Swedish Civil Contingencies Agency (MSB). (n.d.). Structural Failure Reports. Retrieved from <https://www.msb.se/>. Accessed October 13, 2024.
613. Finnish Ministry of the Environment. (n.d.). Building Collapse Data. Retrieved from <https://www.ymparisto.fi/>. Accessed October 13, 2024.
614. Danish Building and Property Agency. (n.d.). Structural Failure Database. Retrieved from <https://www.bygningsstyrelsen.dk/>. Accessed October 13, 2024.
615. Dutch Ministry of the Interior and Kingdom Relations. (n.d.). Building Collapse Reports. Retrieved from <https://www.government.nl/ministries/ministry-of-the-interior-and-kingdom-relations>. Accessed October 13, 2024.
616. South Korean Ministry of Land, Infrastructure and Transport (MOLIT). (n.d.). Collapse Investigation Reports. Retrieved from <https://www.molit.go.kr/>. Accessed October 13, 2024.
617. Argentine Ministry of the Interior, Public Works and Housing. (n.d.). Structural Failure Reports. Retrieved from <https://www.argentina.gob.ar/obraspublicas>. Accessed October 13, 2024.
618. Chilean Ministry of Housing and Urban Development (MINVU). (n.d.). Building Collapse Data. Retrieved from <https://www.minvu.gob.cl/>. Accessed October 13, 2024.
619. Mexican Secretariat of Agrarian, Land, and Urban Development (SEDATU). (n.d.). Collapse Investigation Reports. Retrieved from <https://www.gob.mx/sedatu>. Accessed October 13, 2024.
620. Peruvian Ministry of Housing, Construction and Sanitation. (n.d.). Building Collapse Data. Retrieved from <https://www.gob.pe/minvivienda>. Accessed October 13, 2024.
621. Colombian Ministry of Housing, City and Territory. (n.d.). Structural Failure Reports. Retrieved from <https://www.minvivienda.gov.co/>. Accessed October 13, 2024.
622. Ecuadorian Ministry of Urban Development and Housing (MIDUVI). (n.d.). Building Collapse Reports. Retrieved from <https://www.miduvi.gob.ec/>. Accessed October 13, 2024.

623. Venezuelan Ministry of Habitat and Housing. (n.d.). Building Collapse Data. Retrieved from <https://www.mpph.gob.ve/>. Accessed October 13, 2024.
624. Turkish Ministry of Environment and Urbanization. (n.d.). Building Collapse Reports. Retrieved from <https://www.csb.gov.tr/>. Accessed October 13, 2024.
625. Iranian Ministry of Roads and Urban Development. (n.d.). Building Collapse Data. Retrieved from <http://www.mrud.ir/>. Accessed October 13, 2024.
626. Pakistani National Disaster Management Authority (NDMA). (n.d.). Structural Failure Reports. Retrieved from <https://www.ndma.gov.pk/>. Accessed October 13, 2024.
627. Sri Lankan Ministry of Housing and Construction. (n.d.). Building Collapse Data. Retrieved from <http://www.housing.gov.lk/>. Accessed October 13, 2024.
628. Singapore Building and Construction Authority (BCA). (n.d.). Structural Failure Reports. Retrieved from <https://www.bca.gov.sg/>. Accessed October 13, 2024.
629. Malaysian Public Works Department. (n.d.). Building Collapse Data. Retrieved from <https://www.jkr.gov.my/>. Accessed October 13, 2024.
630. Indonesian Ministry of Public Works and Housing. (n.d.). Structural Failure Reports. Retrieved from <http://www.pu.go.id/>. Accessed October 13, 2024.
631. University of Maryland. (n.d.). Global Terrorism Database (GTD). Retrieved from <https://www.start.umd.edu/gtd>. Accessed October 13, 2024.
632. RAND Corporation. (n.d.). RAND Database of Worldwide Terrorism Incidents (RDWTI). Retrieved from <https://www.rand.org/>. Accessed October 13, 2024.
633. Terrorism Research & Analysis Consortium (TRAC). (n.d.). Retrieved from <https://trac.westpoint.edu/>. Accessed October 13, 2024.
634. U.S. Department of State. (n.d.). Worldwide Incidents Tracking System (WITS). Retrieved from <https://www.state.gov/>. Accessed October 13, 2024.
635. Jane's Terrorism and Insurgency Centre (JTIC). (n.d.). Retrieved from <https://www.janes.com/>. Accessed October 13, 2024.

636. University of Maryland. (n.d.). International Terrorism: Attributes of Terrorist Events (ITERATE). Retrieved from <https://www.start.umd.edu/>. Accessed October 13, 2024.
637. Europol. (n.d.). European Union Terrorism Situation and Trend Report (TE-SAT). Retrieved from <https://www.europol.europa.eu/>. Accessed October 13, 2024.
638. Australian National Security. (n.d.). Public Reports. Retrieved from <https://www.nationalsecurity.gov.au/>. Accessed October 13, 2024.
639. South Asia Terrorism Portal (SATP). (n.d.). Retrieved from <https://satp.org/>. Accessed October 13, 2024.
640. National Consortium for the Study of Terrorism and Responses to Terrorism (START). (n.d.). Retrieved from <https://www.start.umd.edu/>. Accessed October 13, 2024.
641. Global Incident Map. (n.d.). Retrieved from <https://www.globalincidentmap.com/>. Accessed October 13, 2024.
642. Armed Conflict Location & Event Data Project (ACLED). (n.d.). Retrieved from <https://www.acleddata.com/>. Accessed October 13, 2024.
643. International Institute for Counter-Terrorism (ICT). (n.d.). Retrieved from <https://www.ict.org.il/>. Accessed October 13, 2024.
644. Institute for Economics and Peace (IEP). (n.d.). Global Terrorism Index. Retrieved from <https://www.visionofhumanity.org/>. Accessed October 13, 2024.
645. National Counterterrorism Center (NCTC). (n.d.). Reports. Retrieved from <https://www.dni.gov/nctc/>. Accessed October 13, 2024.
646. United Nations Office on Drugs and Crime (UNODC). (n.d.). Terrorism Database. Retrieved from <https://www.unodc.org/>. Accessed October 13, 2024.
647. Middle East Political and Economic Institute (MEPEI). (n.d.). Terrorism Reports. Retrieved from <https://www.mepei.com/>. Accessed October 13, 2024.
648. African Union Mechanism for Police Cooperation (AFRIPOL). (n.d.). Terrorism Database. Retrieved from <https://au.int/en/afripol>. Accessed October 13, 2024.
649. Interpol. (n.d.). Counter-Terrorism Database. Retrieved from <https://www.interpol.int/>. Accessed October 13, 2024.
650. Refinitiv. (n.d.). World Check Terrorism Database. Retrieved from <https://www.refinitiv.com/en/products/world-check-kyc-screening>. Accessed October 13, 2024.

651. Organization of American States (OAS). (n.d.). Inter-American Committee against Terrorism (CICTE) Database. Retrieved from <https://www.oas.org/en/cicte/>. Accessed October 13, 2024.
652. Southeast Asia Regional Centre for Counter-Terrorism (SEARCCT). (n.d.). Incident Reports. Retrieved from <https://www.se>
653. NATO. (n.d.). Defense Against Terrorism Programme of Work (DAT POW) Database. Retrieved from <https://www.nato.int/>. Accessed October 13, 2024.
654. Gulf Cooperation Council (GCC). (n.d.). Terrorism Reports. Retrieved from <https://www.gcc-sg.org/>. Accessed October 13, 2024.
655. Shanghai Cooperation Organization (SCO). (n.d.). Regional Anti-Terrorist Structure (RATS) Database. Retrieved from <http://eng.sectsc.org/>. Accessed October 13, 2024.
656. ASEAN Regional Forum (ARF). (n.d.). Counter-Terrorism Database. Retrieved from <https://aseanregionalforum.asean.org/>. Accessed October 13, 2024.
657. Council of Europe Committee on Counter-Terrorism (CDCT). (n.d.). Database. Retrieved from <https://www.coe.int/en/web/counter-terrorism/home>. Accessed October 13, 2024.
658. Public Safety Canada. (n.d.). Canadian Incident Database (CID). Retrieved from <https://www.publicsafety.gc.ca/>. Accessed October 13, 2024.
659. Centre for the Analysis of Terrorism (CAT). (n.d.). Database. Retrieved from <https://www.cat.int/>. Accessed October 13, 2024.
660. Institute for Strategic Dialogue (ISD). (n.d.). Terrorism Tracker. Retrieved from <https://www.isdglobal.org/>. Accessed October 13, 2024.
661. Asia-Pacific Center for Security Studies (APCSS). (n.d.). Terrorism Database. Retrieved from <https://apcss.org/>. Accessed October 13, 2024.
662. Saudi Arabian Interior Ministry. (n.d.). Counter-Terrorism Database. Retrieved from <https://www.moi.gov.sa/>. Accessed October 13, 2024.
663. Turkish National Police. (n.d.). Counter-Terrorism Database. Retrieved from <https://www.egm.gov.tr/>. Accessed October 13, 2024.
664. Russian National Anti-Terrorism Committee (NAK). (n.d.). Database. Retrieved from <http://www.nak.gov.ru/>. Accessed October 13, 2024.

665. Indian Ministry of Home Affairs. (n.d.). Terrorism Incident Database. Retrieved from <https://www.mha.gov.in/>. Accessed October 13, 2024.
666. Chinese Ministry of Public Security. (n.d.). Counter-Terrorism Reports. Retrieved from <http://www.mps.gov.cn/>. Accessed October 13, 2024.
667. Pakistani National Counter Terrorism Authority (NACTA). (n.d.). Database. Retrieved from <https://www.nacta.gov.pk/>. Accessed October 13, 2024.
668. Israeli Ministry of Defense. (n.d.). Counter-Terrorism Database. Retrieved from <https://www.mod.gov.il/>. Accessed October 13, 2024.
669. Egyptian National Security Sector. (n.d.). Terrorism Database. Retrieved from <https://www.moi.gov.eg/>. Accessed October 13, 2024.
670. Nigerian Office of the National Security Adviser (ONSA). (n.d.). Terrorism Database. Retrieved from <https://www.ons.gov.ng/>. Accessed October 13, 2024.
671. GDELT. (n.d.). Global Database of Events, Language, and Tone. Retrieved from <https://www.gdeltproject.org/>. Accessed October 13, 2024.
672. Armed Conflict Location & Event Data Project (ACLED). (n.d.). Retrieved from <https://www.acleddata.com/>. Accessed October 13, 2024.
673. Mass Mobilization Data. (n.d.). Retrieved from [Mass Mobilization Data Source]. Accessed October 13, 2024.
674. Integrated Crisis Early Warning System (ICEWS). (n.d.). Retrieved from <https://www.icews.com/>. Accessed October 13, 2024.
675. Social Conflict Analysis Database (SCAD). (n.d.). Retrieved from <http://www.scad.databases.org/>. Accessed October 13, 2024.
676. Uppsala Conflict Data Program (UCDP). (n.d.). Retrieved from <https://ucdp.uu.se/>. Accessed October 13, 2024.
677. World Protests Database. (n.d.). Retrieved from [World Protests Database Source]. Accessed October 13, 2024.
678. Event Data on Conflict and Security (EDACS). (n.d.). Retrieved from [EDACS Source]. Accessed October 13, 2024.
679. NAVCO Data Project. (n.d.). Retrieved from [NAVCO Source]. Accessed October 13, 2024.
680. Global Incidents Map. (n.d.). Retrieved from <https://www.globalincidentmap.com/>. Accessed October 13, 2024.

681. Crowd Counting Consortium (CCC). (n.d.). Retrieved from <https://crowdcounting.org/>. Accessed October 13, 2024.
682. International Crisis Behavior (ICB) Project. (n.d.). Retrieved from <http://www.icb-project.org/>. Accessed October 13, 2024.
683. Cross-National Time-Series Data Archive (CNTS). (n.d.). Retrieved from <https://www.chdds.org/>. Accessed October 13, 2024.
684. Political Instability Task Force (PITF). (n.d.). Retrieved from <https://www.systemicpeace.org/inscrdata.html>. Accessed October 13, 2024.
685. World Bank. (n.d.). World Development Indicators (WDI) on Social Unrest. Retrieved from <https://databankfiles.worldbank.org/public/ddpext/>. Accessed October 13, 2024.
686. Conflict and Mediation Event Observations (CAMEO). (n.d.). Retrieved from [CAMEO Source]. Accessed October 13, 2024.
687. Protest! Project. (n.d.). Retrieved from [Protest! Project Source]. Accessed October 13, 2024.
688. Civil Unrest Events Database (CUE). (n.d.). Retrieved from [CUE Source]. Accessed October 13, 2024.
689. Urban Social Disturbances (USD) Dataset. (n.d.). Retrieved from [USD Source]. Accessed October 13, 2024.
690. Institute for Economics and Peace (IEP). (n.d.). Global Peace Index. Retrieved from <https://www.visionofhumanity.org/>. Accessed October 13, 2024.
691. International Peace Research Institute (PRIO). (n.d.). Conflict Data. Retrieved from <https://www.prio.org/>. Accessed October 13, 2024.
692. Minorities at Risk (MAR) Project. (n.d.). Retrieved from <http://www.cidcm.umd.edu/mar/>. Accessed October 13, 2024.
693. Political Events Data Set (PEDS). (n.d.). Retrieved from [PEDS Source]. Accessed October 13, 2024.
694. Cross-National Data on Social Movements. (n.d.). Retrieved from [Cross-National Data on Social Movements Source]. Accessed October 13, 2024.
695. Global Conflict Risk Index (GCRI). (n.d.). Retrieved from [GCRI Source]. Accessed October 13, 2024.
696. International Monetary Fund (IMF). (n.d.). Financial Crisis Database. Retrieved from <https://www.imf.org/>. Accessed October 13, 2024.
697. World Bank. (n.d.). Financial Sector Database. Retrieved from <https://www.worldbank.org/>. Accessed October 13, 2024.

698. Bank for International Settlements (BIS). (n.d.). Financial Stability Data. Retrieved from <https://www.bis.org/>. Accessed October 13, 2024.
699. Global Financial Data (GFD). (n.d.). Retrieved from <https://www.globalfinancialdata.com/>. Accessed October 13, 2024.
700. Federal Reserve Bank of St. Louis. (n.d.). Federal Reserve Economic Data (FRED). Retrieved from <https://fred.stlouisfed.org/>. Accessed October 13, 2024.
701. National Bureau of Economic Research (NBER). (n.d.). Business Cycle Dating Committee Data. Retrieved from <https://www.nber.org/>. Accessed October 13, 2024.
702. Organisation for Economic Co-operation and Development (OECD). (n.d.). Economic Outlook Database. Retrieved from <https://www.oecd.org/economy/outlook.htm>. Accessed October 13, 2024.
703. European Central Bank (ECB). (n.d.). Statistical Data Warehouse. Retrieved from <https://sdw.ecb.europa.eu/>. Accessed October 13, 2024.
704. United Nations Conference on Trade and Development (UNCTAD). (n.d.). Financial Data. Retrieved from <https://unctad.org/>. Accessed October 13, 2024.
705. International Finance Corporation (IFC). (n.d.). Financial Database. Retrieved from <https://www.ifc.org/>. Accessed October 13, 2024.
706. Center for Systemic Risk Analysis (CSRA). (n.d.). Financial Crisis Data. Retrieved from [CSRA Source]. Accessed October 13, 2024.
707. European Systemic Risk Board (ESRB). (n.d.). Risk Dashboard. Retrieved from <https://www.esrb.europa.eu/>. Accessed October 13, 2024.
708. Economic Policy Institute (EPI). (n.d.). Economic Indicators Database. Retrieved from <https://www.epi.org/>. Accessed October 13, 2024.
709. Institute of International Finance (IIF). (n.d.). Data Services. Retrieved from <https://www.iif.com/>. Accessed October 13, 2024.
710. Financial Crisis Observatory (FCO). (n.d.). Retrieved from [FCO Source]. Accessed October 13, 2024.
711. Global Economic Monitor (GEM). (n.d.). Retrieved from [GEM Source]. Accessed October 13, 2024.
712. McKinsey Global Institute (MGI). (n.d.). Financial Markets Data. Retrieved from <https://www.mckinsey.com/mgi>. Accessed October 13, 2024.

713. Credit Suisse. (n.d.). Global Wealth Databook. Retrieved from <https://www.credit-suisse.com/>. Accessed October 13, 2024.
714. Bloomberg. (n.d.). Global Financial Data. Retrieved from <https://www.bloomberg.com/professional/>. Accessed October 13, 2024.
715. Reuters. (n.d.). Economic Data Platform. Retrieved from <https://www.reuters.com/markets/data/>. Accessed October 13, 2024.
716. S&P Global Market Intelligence. (n.d.). Retrieved from <https://www.spglobal.com/marketintelligence/en/>. Accessed October 13, 2024.
717. Moody's Analytics. (n.d.). Economic Data. Retrieved from <https://www.moodyanalytics.com/>. Accessed October 13, 2024.
718. Capital IQ. (n.d.). Financial Data. Retrieved from <https://www.spglobal.com/marketintelligence/en/>. Accessed October 13, 2024.
719. FactSet. (n.d.). Economic and Financial Data. Retrieved from <https://www.factset.com/>. Accessed October 13, 2024.
720. International Monetary Fund (IMF). (n.d.). International Financial Statistics (IFS). Retrieved from <https://www.imf.org/en/Data>. Accessed October
721. World Bank. (n.d.). Global Financial Development Database. Retrieved from <https://www.worldbank.org/>. Accessed October 13, 2024.
722. Institute for New Economic Thinking (INET). (n.d.). Financial Crisis Data. Retrieved from <https://ineteconomics.org/>. Accessed October 13, 2024.
723. Yale Program on Financial Stability (YPFS). (n.d.). Crisis Data. Retrieved from <https://financialstability.org/>. Accessed October 13, 2024.
724. University of Cambridge Centre for Risk Studies. (n.d.). Financial Catastrophe Data. Retrieved from <https://www.jbs.cam.ac.uk/faculty-research/centres/risk-studies/>. Accessed October 13, 2024.
725. University of Oxford. (n.d.). Global Recovery Data. Retrieved from [Oxford Global Recovery Data Source]. Accessed October 13, 2024.
726. Centre for Research on the Epidemiology of Disasters (CRED). (n.d.). EM-DAT: The International Disaster Database. Retrieved from [<https://www.emdat.be/>]. Accessed October 13, 2024.
727. Global Disaster Alert and Coordination System (GDACS). (n.d.). Retrieved from [GDACS Alert System]. Accessed October 13, 2024.

728. United Nations Office for Disaster Risk Reduction (UNDRR). (n.d.). Retrieved from [UNDRR Disaster Data]. Accessed October 13, 2024.
729. Global Database of Events, Language, and Tone (GDELT). (n.d.). Retrieved from [GDELT Event Data]. Accessed October 13, 2024.
730. NASA Earth Observing System Data and Information System (EOSDIS). (n.d.). Retrieved from [NASA EOSDIS Data]. Accessed October 13, 2024.
731. World Bank. (n.d.). Natural Disasters Open Data. Retrieved from [World Bank Open Data]. Accessed October 13, 2024.
732. European Space Agency (ESA). (n.d.). Disaster Risk Management Data. Retrieved from [ESA Data Portal]. Accessed October 13, 2024.
733. National Centers for Environmental Information (NCEI). (n.d.). Environmental and Disaster Data. Retrieved from [NCEI Data Portal]. Accessed October 13, 2024.
734. Copernicus Emergency Management Service (EMS). (n.d.). Retrieved from [Copernicus EMS Data]. Accessed October 13, 2024.
735. United Nations Office for the Coordination of Humanitarian Affairs (OCHA). (n.d.). ReliefWeb Disaster Reports. Retrieved from [ReliefWeb]. Accessed October 13, 2024.
736. Centre for Research on the Epidemiology of Disasters (CRED). (n.d.). EM-DAT: The International Disaster Database. Retrieved from [CRED EM-DAT]. Accessed October 13, 2024.
737. International Federation of Red Cross and Red Crescent Societies (IFRC). (n.d.). IFRC Disaster Data. Retrieved from [IFRC Data Portal]. Accessed October 13, 2024.
738. United Nations and European Commission. (n.d.). Global Risk Data Platform (GRDP). Retrieved from [GRDP Data Portal]. Accessed October 13, 2024.
739. United Nations Office for Disaster Risk Reduction (UNDRR). (n.d.). PreventionWeb Disaster Data. Retrieved from [Prevention-Web Portal]. Accessed October 13, 2024.
740. United Nations. (n.d.). Sendai Framework for Disaster Risk Reduction Data. Retrieved from [Sendai Framework Data Portal]. Accessed October 13, 2024.
741. United Nations Office for the Coordination of Humanitarian Affairs (OCHA). (n.d.). Humanitarian Data Exchange (HDX). Retrieved from [HDX Portal]. Accessed October 13, 2024.
742. International Science Council (ISC). (n.d.). Integrated Research on Disaster Risk (IRDR) Data. Retrieved from [IRDR Data Portal]. Accessed October 13, 2024.

743. World Bank. (n.d.). Global Facility for Disaster Reduction and Recovery (GFDRR). Retrieved from [GFDRR Data Portal]. Accessed October 13, 2024.
744. Asian Disaster Reduction Center (ADRC). (n.d.). ADRC Disaster Data. Retrieved from [ADRC Data Portal]. Accessed October 13, 2024.
745. Organisation for Economic Co-operation and Development (OECD). (n.d.). Disaster Risk Management Data. Retrieved from [OECD Data Portal]. Accessed October 13, 2024.
746. Global Hazard Atlas. (n.d.). Retrieved from [Global Hazard Atlas Portal]. Accessed October 13, 2024.
747. The Information System on Disasters. (n.d.). Retrieved from [Disaster Information Portal]. Accessed October 13, 2024.
748. Munich Re. (n.d.). NatCatService. Retrieved from [Munich Re NatCat Portal]. Accessed October 13, 2024.
749. Swiss Re Group. (n.d.). CatNet® Database. Retrieved from [Swiss Re Group CatNet Portal]. Accessed October 13, 2024.
750. GLIDE (Global Identifier Number). (n.d.). GLIDE System. Retrieved from [GLIDE Portal]. Accessed October 13, 2024.
751. United Nations Office for Disaster Risk Reduction (UNDRR). (n.d.). Global Assessment Report on Disaster Risk Reduction (GAR). Retrieved from [UNDRR GAR Portal]. Accessed October 13, 2024.
752. United Nations Office for Disaster Risk Reduction (UNDRR). (n.d.). DesInventar. Retrieved from [DesInventar Portal]. Accessed October 13, 2024.
753. Open Architecture and Spatial Data Infrastructure for Risk Management. (n.d.). Retrieved from [Risk Management Data Portal]. Accessed October 13, 2024.
754. European Space Agency (ESA) & European Union. (n.d.). GMES Atmosphere Services. Retrieved from [GMES Portal]. Accessed October 13, 2024.
755. European Union. (n.d.). Limes: Land/Sea Integrated Monitoring for European Security. Retrieved from [Limes Data Portal]. Accessed October 13, 2024.
756. United Nations Environment Programme (UNEP). (n.d.). Integrated Monitoring and Assessment Programme (IMAP). Retrieved from [IMAP Portal]. Accessed October 13, 2024.
757. European Commission. (n.d.). PREVIEW Early Warning Services. Retrieved from [PREVIEW Portal]. Accessed October 13, 2024.

758. European Union. (n.d.). Global Monitoring for Stability and Security (GMOSS). Retrieved from [GMOSS Portal]. Accessed October 13, 2024.

Acknowledgments

The authors acknowledge the use of Grammarly Premium and ChatGPT 4.0 in the process of translating and improving the clarity and quality of the English language in this manuscript. The AI tools were used to assist in language enhancement but were not involved in the development of the scientific content. The authors take full responsibility for the originality, validity, and integrity of the manuscript.

VII. Author's Biography

Prof. Dr. Vladimir M. CVETKOVIĆ

Prof. Dr. Vladimir M. Cvetković is recognized as a leading expert in Disaster Risk Management, with a focus on Risk Reduction, Preparedness, Response, and Recovery. He has authored over 300 scientific papers published in domestic and international journals and proceedings, as well as 30 books. He has participated in more than 100 scientific conferences, 10 national and international projects, reviewed over 250 scientific papers, and organized numerous training sessions in the field of emergency protection and rescue. He has received numerous national and international awards and recognitions, including the Danubis Young Scientist Award (2017) from the Austrian Federal Ministry of Science, Research and Economy and the Institute for the Danube Region and Central Europe for the best young scientist from Serbia; selected as the “Local Expert” for Serbia in the field of disaster risk management by the international consortium and CIMA Research Foundation; award for the best student of his generation at the Criminalistic-Police Academy (10.00 average); and one of the top cadets of the Secondary School of Internal Affairs, Pane Đukić, 35th class. He graduated in 2010 as the top student of his class (average grade: 10.00) and defended his master’s thesis in 2012 at the Academy of Criminalistics and Police Studies in Belgrade. He earned his PhD in 2016 from the Faculty of Security Studies, University of Belgrade, where he is currently employed as an Associate Professor. In addition to his work at the aforementioned institution, he has also worked at the Criminalistic-Police University and at the Ministry of Internal Affairs of the Republic of Serbia, Police Department Kragujevac. He completed his Secondary School of Internal Affairs (average grade: 5.00) in Sremska Kamenica in 2006 as one of the top students of his class, and his primary education at “Sveti Sava” Elementary School in Batočina in 2002 as a holder of the Vuk’s Diploma (average



grade: 5.00). He is the President and Founder of NSDR-URVS, the Director of the International Institute for Disaster Research (IDR), and the Editor-in-Chief of the international journal International Journal of Disaster Risk Management.

Dr. Renate RENNER

Dr. Renate Renner, Senior Scientist and Head of the Safety and Disaster Studies (SDS <https://www.sds-unileoben.at/>) working group at the Montanuniversitaet in Leoben, Austria, researches and teaches in the fields of risk and crisis communication, risk perception as well as crisis and disaster resilience from a sociological and depth psychological perspective. She has many years of professional experience in an interdisciplinary environment and is involved in several interdisciplinary seminars and university training courses in the field of security and disaster management. She is responsible for the development and coordination of the



international interdisciplinary Master's program in Safety and Disaster Management at the University of Leoben, which now attracts many national and international applicants. Her professional background is in Sociology (University of Graz and Norway), Analytical Psychology (Austrian Society for Analytical Psychology, Vienna), Mediation and Psychotherapy. She completed her PhD as part of the doctoral program in sustainable development at BOKU University in Vienna with a focus on inter- and transdisciplinary sustainability research. In this context, she established a research cooperation with the Netherlands and completed a research stay of several months at Wageningen University. She is a member of the Austrian Society for Analytical Psychology, the Austrian Disaster Competence Network, the Austrian Society for Sociology as well as a member of the scientific-professional Society for Disaster Risk Management.

Excerpt from the Review by Prof. Dr. Aleksandar Ivanov

Prof. Dr. Aleksandar Ivanov emphasized the importance of the monograph in addressing the growing challenges associated with natural and technological disasters. In his review, he highlighted the value of analyzing over 50 relevant databases, which, in his view, equips the scientific community and practitioners with critical insights for improving preparedness and reducing risks. Prof. Ivanov commended the detailed presentation of methodological approaches, noting their potential for harmonizing global standards in disaster management.

Furthermore, Prof. Ivanov underscored how the monograph contributes significantly to understanding the impacts of climate change and urbanization on disaster occurrence. He particularly praised the focus on technological solutions, such as artificial intelligence and geospatial analysis, as key to developing advanced early warning systems. He concluded that this monograph has the potential to become a reference work for researchers and policymakers worldwide.

Excerpt from the Review by Prof. Dr. Jasmina Gačić

Prof. Dr. Jasmina Gačić praised the interdisciplinary approach of the monograph, which connects social, technological, and natural aspects of disaster management. She highlighted that the monograph's greatest value lies in bridging gaps between local and global databases, thereby ensuring a holistic approach to risk assessment. According to her, this approach enables more effective implementation of frameworks like the Sendai Framework for Disaster Risk Reduction.

Prof. Gačić also noted that the monograph not only identifies challenges in data collection and utilization but also provides concrete recommendations for improving systems, including the adoption of innovative technologies. She assessed that the authors demonstrate a high level of expertise in data analysis, offering readers practical tools for reducing risks, which makes this monograph an essential resource for researchers and decision-makers alike.

Excerpt from the Review by Prof. Dr. Neda Nikolić

Prof. Dr. Neda Nikolić highlighted the significance of the monograph in addressing underexplored technological and economic risks, which are often neglected in global databases. She particularly appreciated the systematic way in which the challenges of data standardization and

accessibility are tackled, making the monograph an invaluable resource for developing comprehensive risk reduction strategies.

Additionally, Prof. Nikolić stressed the importance of the ethical aspects of data collection and sharing, which are clearly outlined in this monograph. She assessed that the focus on transparency and the inclusion of less developed countries is crucial for fostering global cooperation in disaster management. The monograph, she concluded, provides a thorough examination of both technical and social solutions, essential for sustainable development and community resilience.

Excerpt from the Review by Prof. Dr. Vladimir Jakovljević

Prof. Dr. Vladimir Jakovljević assessed that the monograph offers a comprehensive overview of current trends in disaster-related data collection and analysis. He highlighted the in-depth evaluation of over 50 databases, alongside the recommendations for their improvement, as a significant contribution to the science and practice of risk management. He particularly emphasized the importance of using artificial intelligence and machine learning in data analysis, which he sees as essential for modernizing disaster management systems.

In his review, Prof. Jakovljević commended the authors' efforts to integrate local and global perspectives into a unified framework. He stated that the emphasis on international collaboration and data sharing is vital for enhancing disaster resilience, particularly given the increasingly complex risks associated with climate change and urbanization.

Excerpt from the Review by Prof. Dr. Bojan Janković

Prof. Dr. Bojan Janković highlighted how the monograph serves as a pioneering work in integrating data on natural and technological risks, offering practical tools for enhancing disaster management. In his view, the focus on innovative technologies, such as GIS systems and satellite monitoring, demonstrates how advanced tools can contribute to more accurate risk assessments and better resource allocation.

Additionally, Prof. Janković praised the clear structure of the monograph, which allows readers to concentrate on specific risk aspects, whether related to geological, hydrological, or urban disasters. He concluded that this work is not only valuable for academics but also for practitioners, as it provides guidance on applying data in real-world

scenarios, making it an indispensable resource in the field of risk management.

BASIC DATA AND HISTORICAL DEVELOPMENT




On June 15, 2019, the founding assembly was held and at the proposal of the founder, prof. dr. Vladimira M. Cvetković, professors from the Faculty of Security, the Criministics and Police University, the Faculty of Geography and Forestry unanimously adopted the Statute and formed the Scientific-Professional Society for Disaster Risk Management. In order to improve the scientific activity within the Society, 21.12.2020. year, the Statute was adopted and the International Institute for Disaster Research was established. The Scientific-Professional Society for Risk Management in Emergency Situations (NSDR-URVS) is a non-governmental, non-profit association, established for an indefinite period, for the purpose of improving the existing fund of theoretical knowledge in the field of risk management in emergency situations, conducting quantitative and qualitative research, organizing national and international conferences, launching and managing journals, conducting trainings and risk assessments, as well as other academic activities in the aforementioned field.

CONTACT INFORMATION

Scientific-professional society for disaster risk management
 Belgrade, Dimitrija Tucovića 121 ID number: 28259727
 PIB: 110885182 President – prof. Dr. Vladimir M. Cvetkovic
 Secretary – Sofija Radajković

Website – www.upravlanje-rizicima.com.

SCIENTIFIC-PROFESSIONAL SOCIETY FOR DISASTER RISK MANAGEMENT

+381 61 572 31 20

Belgrade, Dimitrija Tucovića 121

www.upravlanje-rizicima.com
upravlanje.rizicima.vsa@gmail.com

MEMBERS AND ASSOCIATES

It has more than 1,000 members made up of professors from state and private Universities and Colleges in Serbia, scientific researchers, practitioners (members of the police, fire and rescue units, emergency medical services, the army, NGO-organizations in the field of security, etc.), students and young people who are directly or indirectly engaged in research and specific activities in the field of emergency situations. Within NSDR-URVS, a general-purpose civil protection unit was formed with the aim of providing assistance to vulnerable citizens in emergency situations.

Become a member by filling out the application form on the website and sending it via email to NSDR-URVS: uzvoje@rizicima.vsa@gmail.com

OBJECTIVES

Objectives of NSDR-URVS: a) conducting research in the field of disaster studies; b) establishment and management of an international journal – International Journal of Disaster Risk Management; c) preparation, application and implementation of national and international projects on various aspects of risk management in emergency situations; d) promoting, designing, implementing and improving preventive measures against disasters; e) designing and implementing campaigns, programs, plans to strengthen citizens awareness of the necessity of improving their preparedness for disasters; f) organizing national and international scientific conferences on risk management in emergency situations; g) implementation of expert risk assessments and preparation of protection and rescue plans in emergency situations; h) organizing and implementing various types of training courses, seminars and other training for citizens, students and employees in interested institutions; 2) performing other tasks in accordance with the law and its Statute.

HELD TRAININGS, COURSES AND LECTURES

In the organization of the Scientific-Professional Society for Risk Management in Emergency Situations, a large number of trainings and other activities aimed at education in the field of emergency situations were realized: the first, second, third, fourth and fifth basic safety training in the field emergency situations.

SCIENTIFIC RESEARCH AND PUBLISHING ACTIVITY

Over 15 textbooks, monographs and collections of scores were published within the scientific and publishing activities of the Society. Associates of the society have written more than 10 projects in the field of emergency situations and more than 150 scientific papers.






INTERNATIONAL JOURNAL (IJDRM) AND INSTITUTE (IDR)

At the founding assembly, held on 21.12.2020. year, the Statute was adopted and the International Institute for Disaster Research was established as an organizational unit of the Society. In 2019, the first international journal in the field of risk management in emergency situations was founded in Serbia - Journal of Disaster Risk Management.



CIP - Каталогизација у публикацији
Народна библиотека Србије, Београд

351.862(0.034.2)

351.759.6:614.841.3(0.034.2)

005.334:504.4(0.034.2)

CVETKOVIĆ, Vladimir M., 1987-

Comprehensive Databases on Natural and Man-Made (Technological) Hazards and Disasters [Elektronski izvor] : mapping Risks and Challenges / Vladimir M. Cvetković, Renate Renner. - Belgrade : Scientific-Professional Society for Disaster Risk Management, 2024 (Belgrade : Scientific-Professional Society for Disaster Risk Management). - 1 elektronski optički disk (CD-ROM) : tekst ; 12 cm. - (Library Monograph / [Scientific-Professional Society for Disaster Risk Management])

Sistemska zahtevi: Nisu navedeni. - Tiraž 1.000. - Nals. sa naslovnog ekrana

ISBN 978-86-81424-19-3

1. Renner, Renate - [аутор]

а) Ванредне ситуације -- Управљање б) Ванредне ситуације -- Заштита в)
Катастрофе -- Управљање ризиком

725

COBISS.SR-ID 157638921