7.0 REFERENCES

- [1] A. A. Khan, "Geoscience Frontiers Why would sea-level rise for global warming and polar ice-melt?," *Geosci. Front.*, vol. 10, no. 2, pp. 481–494, 2019.
- [2] 崔宇红, 楚恒亚, and 李枫, "Economic Losses, Poverty & Disasters 1998-2017," 2017.
- [3] "Disaster Information Management system in Sri Lanka." [Online]. Available: http://www.desinventar.lk/. [Accessed: 02-May-2019].
- [4] K. M. Macqueen, E. Mclellan-lemal, D. S. Metzger, S. Kegeles, and S. Francisco, "Can Public Health Researchers and Agencies Reconcile the Push From Funding Bodies and the Pull From Communities?," no. January, 2002.
- [5] E. Niño-southern, "Risk," Response, 2009.
- [6] U. Nations, "A /71/644," vol. 21184, no. December, pp. 1–41, 2016.
- [7] C. D. Date *et al.*, "D4.3 eu-circle resilience framework final version," 2018.
- [8] UNDP, "Community Based Resilience Analysis (CoBRA) Implementation Guidelines," vol. Version 1, 2014.
- [9] D. Paton, "Measuring and monitoring resilience in Auckland: GNS Science Report 2007/18," *Science* (80-.)., no. May, 2007.
- [10] S. Hallett, "Community Resilience to Extreme Weather (CREW). Final Report,"p. 110, 2013.
- [11] S. Carpenter, B. Walker, J. M. Anderies, and N. Abel, "From Metaphor to Measurement: Resilience of What to What?," *Ecosystems*, vol. 4, no. 8, pp. 765–781, 2001.
- [12] R. I. Measurement, Resilience Index Measurement and Analysis II.

- [13] B. Khazai, J. Anhorn, and G. Christopher, "Author's Accepted Manuscript," *Int. J. Disaster Risk Reduct.*, 2018.
- [14] T. Frankenberger, M. Mueller, T. Spangler, and S. Alexander, "Community Resilience: Conceptual Framework and Measurement," *Rockville, MD Westat.*, no. October, p. 49, 2013.
- [15] J. Mayunga, "Measuring the measure | A multi-dimensional scale model to measure community disaster resilience in the US Gulf Coast region," *Unpubl. PhD thesis*, no. May, pp. 1–247, 2009.
- [16] C. Malalgoda, D. Amaratunga, and R. Haigh, "LOCAL GOVERNMENTS AND DISASTER RISK REDUCTION: A CONCEPTUAL FRAMEWORK," pp. 699–709, 2016.
- [17] A. Panda, D. Amaratunga, U. R. Reduction, G. Disaster, and R. Centre, "MAKING CITIES RESILIENT TO DISASTERS: 'NEW' TEN," pp. 109–129, 2016.
- [18] "Hyogo Framework for Action (HFA) UNISDR." [Online]. Available: https://www.unisdr.org/we/coordinate/hfa. [Accessed: 12-Apr-2019].
- [19] "Sendai Framework for Disaster Risk Reduction 2015-2030 UNISDR."
 [Online]. Available:
 https://www.unisdr.org/we/inform/publications/43291%3EAcesso. [Accessed: 10-Apr-2019].
- [20] UNISDR, "Disaster Resilience Scorecard for Cities-Detailed Level Assessment,"p. 117, 2017.
- [21] "Sendai Framework for Disaster Risk Reduction 2015 2030 1," 2015.
- [22] F. Toseroni, F. Romagnoli, and F. Marincioni, "Adapting and Reacting to Measure an Extreme Event: A Methodology to Measure Disaster Community Resilience," *Energy Procedia*, vol. 95, pp. 491–498, 2016.

- [23] "Sustainable Development Goals .:. Sustainable Development Knowledge Platform." [Online]. Available: https://sustainabledevelopment.un.org/?menu=1300. [Accessed: 10-Apr-2019].
- [24] L. V. Tom De Groeve, Karmen Poljansek, "Index for Risk Management INFORM," 2015.
- [25] C. C. Adaptation and R. Framework, "i2UD I2UD."
- [26] "I2UD's Climate Change Adaptation and Resiliency Framework | I2UD." [Online]. Available: http://i2ud.org/2014/08/i2ud's-climate-change-adaptation-and-resiliency-framework/. [Accessed: 12-Apr-2019].
- [27] C. Renschler, "Developing the PEOPLES resilience measurement framework," *Proc. 9th U.S. Natl. 10th Can. Conf. Earthq. Eng.*, no. 1827, pp. 1–10, 2010.
- [28] Disaster Management Centre, "Community Resilience Framework Sri Lanka," p. 33, 2015.
- [29] "CoBRA Implementation Guidelines | UNDP." [Online]. Available: https://www.undp.org/content/undp/en/home/librarypage/environment-energy/sustainable_land_management/CoBRA/cobra_guide.html. [Accessed: 12-Apr-2019].
- [30] C. E. Kontokosta and A. Malik, "The Resilience to Emergencies and Disasters Index: Applying big data to benchmark and validate neighborhood resilience capacity," *Sustain. Cities Soc.*, vol. 36, no. October 2017, pp. 272–285, 2018.
- [31] "Disaster resilience scorecard for cities UNISDR." [Online]. Available: https://www.unisdr.org/we/inform/publications/53349. [Accessed: 10-Apr-2019].
- [32] M. Vernaccini and L. Poljansek, *Index for Risk Management INFORM Concept and Methodology Report Version 2017*. 2017.
- [33] The Rockefeller Foundation, "City Resilience Framework," ARUP Gr. ltd, no.

- November, p. http://www.seachangecop.org/files/documents/URF_Bo, 2015.
- [34] K. Sherrieb, F. H. Norris, and S. Galea, "Measuring Capacities for Community Resilience," *Soc. Indic. Res.*, vol. 99, no. 2, pp. 227–247, 2010.
- [35] "The Tracking Adaptation and Measuring Development (TAMD) framework | International Institute for Environment and Development." [Online]. Available: https://www.iied.org/tracking-adaptation-measuring-development-tamd-framework. [Accessed: 11-Apr-2019].
- [36] USAID, "THE RESILIENCE AGENDA: Measuring Resilience in USAID TOPLINE MEASURES FOR THE HORN OF AFRICA AND SAHEL," no. 2003, pp. 1–7, 2013.
- [37] Hughes K and Bushell H, "A Multidimensional Approach for Measuring Resilience," *Oxfam GB Work. Pap.*, p. 22, 2013.
- [38] G. J. Falco, "City Resilience through Data Analytics: A Human-centric Approach," *Procedia Eng.*, vol. 118, pp. 1008–1014, 2015.
- [39] S. Hanson-easey, D. Every, A. Hansen, and P. Bi, "International Journal of Disaster Risk Reduction Risk communication for new and emerging communities: The contingent role of social capital," *Int. J. Disaster Risk Reduct.*, no. July 2017, pp. 1–9, 2018.
- [40] V. Street and L. Sw, "Sustainable livelihoods guidance sheets," 1999.
- [41] Y. T. Maru and J. Davies, "Supporting cross-cultural brokers is essential for employment among Aboriginal people in remote Australia," no. November 2016, 2011.
- [42] J. Herrmann, A. Red, and C. He, "Disaster Response Planning & Preparedness:," pp. 11–14, 2007.
- [43] "Political stability by country, around the world | TheGlobalEconomy.com."

- [Online]. Available: https://www.theglobaleconomy.com/rankings/wb_political_stability/. [Accessed: 09-Apr-2019].
- [44] "Geoba.se: Gazetteer The World Life Expectancy Top 100+ By Country (2050)." [Online]. Available: http://www.geoba.se/population.php?pc=world&type=015&year=2050&st=count ry&asde=&page=3. [Accessed: 09-Apr-2019].
- [45] "WHO | Epidemiology," WHO, 2014.
- [46] "Maternal mortality ratio (modeled estimate, per 100,000 live births) | Data." [Online]. Available: https://data.worldbank.org/indicator/sh.sta.mmrt. [Accessed: 09-Apr-2019].
- [47] "Mortality rate, under-5 (per 1,000 live births) | Data." [Online]. Available: https://data.worldbank.org/indicator/sh.dyn.mort. [Accessed: 09-Apr-2019].
- [48] "Suicide mortality rate (per 100,000 population) | Data." [Online]. Available: https://data.worldbank.org/indicator/SH.STA.SUIC.P5. [Accessed: 09-Apr-2019].
- [49] "GINI index (World Bank estimate) | Data." [Online]. Available: https://data.worldbank.org/indicator/SI.POV.GINI. [Accessed: 09-Apr-2019].
- [50] "Consumer price index (2010 = 100) | Data." [Online]. Available: https://data.worldbank.org/indicator/FP.CPI.TOTL. [Accessed: 09-Apr-2019].
- [51] "Research and development expenditure (% of GDP) | Data." [Online]. Available: https://data.worldbank.org/indicator/gb.xpd.rsdv.gd.zs. [Accessed: 09-Apr-2019].
- "World Bank Forecasts Global Poverty to Fall Below 10% for First Time; Major Hurdles Remain in Goal to End Poverty by 2030." [Online]. Available: http://www.worldbank.org/en/news/press-release/2015/10/04/world-bank-forecasts-global-poverty-to-fall-below-10-for-first-time-major-hurdles-remain-ingoal-to-end-poverty-by-2030. [Accessed: 09-Apr-2019].

- [53] "Countries Compared by Health > Hospital beds > Per 1,000 people. International Statistics at NationMaster.com." [Online]. Available: https://www.nationmaster.com/country-info/stats/Health/Hospital-beds/Per-1%2C000-people. [Accessed: 09-Apr-2019].
- [54] "WHO | Key terms," WHO, 2016.
- [55] "Physicians (per 1,000 people) | Data." [Online]. Available: https://data.worldbank.org/indicator/SH.MED.PHYS.ZS?end=2016&start=2016&view=bar. [Accessed: 09-Apr-2019].
- [56] "Liveable cities: How much green space does your city have?" [Online].

 Available: https://www.baharash.com/liveable-cities-how-much-green-space-does-your-city-have/. [Accessed: 09-Apr-2019].
- [57] "World's Air Pollution: Real-time Air Quality Index." [Online]. Available: https://waqi.info/. [Accessed: 09-Apr-2019].
- [58] "carbonfootprint.com Carbon Footprint Calculator." [Online]. Available: https://www.carbonfootprint.com/calculator.aspx. [Accessed: 09-Apr-2019].