

## DAFTAR PUSTAKA

### SUMBER BUKU

- Bache, I., & Flinders, M. (2004). Themes and Issues in Multi-level Governance. In I. Bache, & M. Flinders (Eds.), *Multi-level Governance* (pp. 1-14). New York: Oxford University Press.
- Bache, I., & Flinders, M. (2015). *Multi-level Governance: Essential Readings*. Edward Elgar.
- Bulkeley, H., & Betsill, M. M. (2003). *Cities and Climate Change: Urban Sustainability and Global Environmental Governance*. London: Routledge.
- Burton, I. (1996). The Growth of Adaptation Capacity: Practice and Policy. Dalam J. N. Smith, G. M. Bhatti, R. Benioff, M. Budyko, M. Campos, B. Jallow, & F. R. (eds.) (Eds.), *Adapting to Climate Change: An International Perspective* (pp. 55-67). New York: Springer-Verlag.
- Enderlein, H., Wälti, S., & Zürn, M. (2010). *Handbook on Multi-level Governance*. Cheltenham: Edward Elgar Publishing Limited.
- Heijden, J. v. (2017). Foundations and Applications: Urban Sustainability and Resilience. In P. Dharos (Ed.), *Regulatory Theory* (pp. 725-740). ANU Press.
- Heinelt, H., & Hlepas, N.-K. (2006). Typologies of Local Government Systems. In H. Back, H. Heinelt, & A. Magnier, *The European Mayor* (pp. 21-42). Wiesbaden: VS Verlag für Sozialwissenschaften.
- Heinelt, H., Getimis, P., Kafkalas, G., Smith, R., & Swyngedouw, E. (2002). *Participatory Governance in Multi-Level Context: Concepts and Experience*. Opladen: Springer Fachmedien Wiesbaden.
- Huq, S., & Burton, I. (2003). *Funding Adaptation to Climate Change: What, who and how to fund?* London: Institute for Environment and Development (IIED) & Regional and International Networking Group (Ring).
- Keskitalo, E. C. (2010). *Developing Adaptation Policy and Practice in Europe: Multi-Level Governance of Climate Change*. New York: Springer Science+Business Media.
- Parry, J.-E., Hammill, A., & Drexhage, J. (2005). *Climate Change and Adaptation*. Winnipeg: International Institute for Sustainable Development.
- Piattoni, S. (2010). *The Theory of Multi-Level Governance*. New York: Oxford University Press.
- Rennstich, J. K. (2017). Multilevel Governance as a Global Governance Challenge: Assumptions, Methods, Shortcomings, and Future Directions. *International Political Economy, World Politics*. doi:10.1093/acrefore/9780190228637.013.558

Spanger-Siegfried, E., & Dougherty, B. (2004). User's Guidebook. In B. Lim, & E. Spanger-Siegfried (Eds.), *Adaptation Policy Frameworks for Climate Change: Developing Strategies, Policies and Measures* (pp. 7-29). Cambridge: Cambridge University Press.

## SUMBER JURNAL

Abidin, H. Z., Andreas, H., Gumilar, I., Gamal, T. P., & Fukuda, Y. (2013). land Subsidence in Coastal City of Semarang (Indonesia): Characteristics, Impacts, and Causes. *Geomatics, Natural Hazards and Risk*, 4(3), 226-240. doi:10.1080/19475705.2012.692336

Adger, W. N., & Vincent, K. (2005). Uncertainty in Adaptive Capacity. *Geoscience*, 337, 399-410.

Adger, W. N., Huq, S., Brown, K., Conway, D., & Hulme, M. (2003). Adaptation to Climate Change in the Developing World. *Progress in Development Studies*, 3(3), 179-195.

Amundsen, H., Berglund, F., & Westkog, H. (2010). Overcoming Barriers to Climate Change Adaptation - A Question of Multilevel Governance? *Environment and Planning C: Government and Policy*, 28, 276-289. doi:10.1068/c0941

Anguelovski, I., Chu, E., & Carmin, J. (2014). Variations in Approaches to Urban Climate Adaptation: Experiences and Experimentation from the Global South. *Global Environmental Change*, 27, 156-167.

Aylett, A. (2015). Institutionalizing the Urban Governance of Climate Change Adaptation: Results of An International Survey. *Urban Climate*, 14, 4-16. doi:10.1016/j.uclim.2015.06.005

Bahadur, A. V., & Tanner, T. (2014). Policy Climates and Climate Policies: Analysing the Politics of Building Urban Climate Change Resilience. *Urban Climate*, 7, 20-32. doi:10.1016/j.uclim.2013.08.004

Baker, I., Peterson, A., Brown, G., & McAlpine, C. (2012). Local government Response to the Impacts of Climate Change: An Evaluation of Local Climate Adaptation Plans. *Landscape and Urban Planning*, 107, 127-136.

Barnett, J., & Adger, W. N. (2007). Climate Change, Human Security and Violent Conflict. *Political Geography*, 26, 639-655.

Biagini, B., Bierbaum, R., Stults, M., & Dobardzic, S. (2014). A Typology of Adaptation Actions: A Global Look at Climate Adaptation Actions Financed Through the Global Environment Facility. *Global Environmental Change*, 25, 97-108.

Bock, I. A., Costa, R., & Rodrigues, C. (2017). Can We Have a Multi-Level Governance for Tourism Development? The Case of Douro Region. *Revista*

*Tourismo & Desenvolvimento / Journal of Tourism & Development*, 27/28, 1699 - 1707.

- Bouwer, L. M., & Aerts, J. C. (2006). Financing Climate Change Adaptation. *Disaster*, 30(1), 49-61.
- Brown, A., Dayal, A., & Rio, C. R. (2012). From Practice to Theory: Emerging Lessons from Asia for Building Urban Climate Change Resilience. *Environment & Urbanization*, 24(2), 531-556. doi:10.1177/0956247812456490
- Buřchs, M. (2009). Examining the Interaction Between Vertical and Horizontal Dimensions of State Transformation. *Cambridge Journal of Regions, Economy and Society Advance*, 1-15. doi:10.1093/cjres/rsn026
- Bulkeley, H., & Betsil, M. (2005). Rethinking Sustainable Cities: Multilevel Governance and the 'Urban' Politics of Climate Change. *Environmental Politics*, 14(1), 42-63. doi:10.1080/0964401042000310178
- Bulkeley, H., & Betsil, M. M. (2006, April-June). Cities and the Multilevel Governance of Global Climate Change. *Global Governance*, 12, 141-159.
- Butler, J. R., Wise, R. M., Skewes, T. D., Bohensky, E. L., Peterson, N., Suadnya, W., . . . Rochester, W. (2015). Integrating Top-Down and Bottom-Up Adaptation Planning to Build Adaptive Capacity: A Structured Learning Approach. *Coastal Management*, 43(3), 346-364.
- Collier, U. (1997). Local Authorities and Climate Protection in the EU: Putting Subsidiarity into Practice? *Local Environment*, 2, 39-57.
- Corburn, J. (2009). Cities, Climate Change and Urban Heat Island Mitigation: Localising Global Environmental Science. *Urban Studies*, 46(2), 413-427.
- Dąbrowski, M., Bachtler, J., & Bafoil, F. (2014). Challenges of Multi-Level Governance and Partnership: Drawing Lessons from European Union Cohesion Policy. *European Urban and Regional Studies*, 21(4), 355-363.
- Dawson, R. (2007). Re-Engineering Cities: A Framework for Adaptation to Global Change. *Philosophical Transactions: Mathematical, Physical and Engineering Sciences*, 365(1861), 3085-3098.
- DeAngelo, B., & Harvey, L. (1998). The Jurisdiction Framework for Municipal Action to Reduce Greenhouse Gas Emissions: Case Studies from Canada, USA, and Germany. *Local Environment*, 3, 111-136.
- Delach, A., Matson, N., Murray, H., & Colegrove, C. (2014). Reasonably Foreseeable Futures: Climate Change Adaptation and the National Environmental Policy Act. *Environmental Practice*, 16(1), 52-76. doi:10.1017/S1466046613000549
- Djalante, R., & Thomalla, F. (2012). Disaster Risk Reduction and Climate Change Adaptation in Indonesia: Institutional Challenges and Opportunities for Integration. *International Journal of Disaster Resilience in the Built Environment*, 3(2), 166-180.

- Eakin, H., Lemos, M., & Nelson, D. (2014). Differentiating Capacities as a Means to Sustainable Climate Change Adaptation. *Global Environmental Change*, 27, 1-8.
- Eckerberg, K., & Joas, M. (2004). Multi-level Environmental Governance: A Concept Under Stress? *Local Environment*, 9(5), 405-412.
- Eriksen, S. H., Nightingale, A. J., & Eakin, H. (2015). Reframing Adaptation: The Political Nature of Climate Change Adaptation. *Global Environmental Change*, 35, 523-533.
- Eriksen, S., Aldunce, P., Bahinipati, C. S., Martins, R. D., Molefe, J. I., Nhemachena, C., . . . Ulrud, K. (2011). When Not Every Response to Climate Change is a Good One: Identifying Principles for Sustainable Adaptation. *Climate and Development*, 3(1), 7-29.
- Ford, J. D., Berrang-Ford, L., Lesnikowski, A., Barrera, M., & Heymann, S. J. (2013). How to Track Adaptation to Climate Change A Typology of Approaches for National-Level Application. *Ecology and Society*, 18(3).
- Gupta, J. (2007). The Multi-Level Governance Challenge of Climate Change. *Environmental Sciences*, 4(3), 131-137.
- Gustavsson, E., Erlander, I., & Lundmark, M. (2009). Multilevel Governance, Networking Cities, and the Geography of Climate-Change Mitigation: Two Swedish Examples. *Environmental and Planning C: Government and Policy*, 27, 59-74. doi:10.1068/c07109j
- Gwimbi, P. (2017). Mainstreaming National Adaptation Programmes of Action into National Development Plans in Lesotho. *International Journal of Climate Change Strategies and Management*, 9(3), 299-315.
- Hadad, I. (2010). Perubahan Iklim dan Pembangunan Berkelanjutan: Sebuah Pengantar. *Prisma*, 29(2), 3-22.
- Hamin, E. M., & Gurrán, N. (2008). Urban Form and Climate Change: Balancing Adaptation and Mitigation in the U.S. and Australia. *Habitat International*. doi:10.1016/j.habitatint.2008.10.005
- Hardee, K., & Mutunga, C. (2010). Strengthening The Link Between Climate Change Adaptation and National Development Plans: Lessons From the Case of Population in National Adaptation Programmes of Action (NAPAs). *Mitig Adapt Strateg Glob Change*, 15, 113-126. doi:10.1007/s11027-009-9208-3
- Harwitasari, D., & Ast, J. v. (2011). Climate Change Adaptation in Practice: People's Responses to Tidal Flooding in Semarang, Indonesia. *Journal of Flood Risk Management*, 1-18.
- Hooghe, L., & Marks, G. (2001). Types of Multi-Level Governance. *European Integration Online Papers (EIoP)*, 5(11), 1-24.

- Hooghe, L., & Marks, G. (2003). Unraveling the Central State, but How? Types of Multi-Level Governance. *The American Political Science Review*, 97(2), 233-243.
- Hrdalo, I., Tomić, D., & Pereković, P. (2015). Implementation of Green Infrastructure Principles in Dubrovnik, Croatia to Minimize Climate Change Problems. *Urbani Izziv*, 26, S38-S49.
- Kernaghan, S., & Silva, J. d. (2014). Initiating and Sustaining Action: Experiences Building Reilience to Climate Change in Asian Cities. *Urban Climate*, 7, 47-63. doi:10.1016/j.uclim.2013.10.008
- Keskitalo, E. C., Juhola, S., Baron, N., Fyhn, H., & Klein, J. (2016). Implementing Local Climate Change Adaptation and Mitigation Actions: The Role of Various Policy Instruments in a Multi-Level Governance Context. *Climate*, 4(7), 1-11.
- Kirby, A. (2014, Summer). Adapting Cities, Adapting the Curriculum. *Geographical Association*, 99(2), 90-98.
- Lambricht, W. H., Changnon, S. A., & Harvey, L. D. (1996). Urban Reactions to the Global Warming Issue: Agenda Setting in Toronto and Chicago. *Climatic Change*, 463-478.
- Larsen, L. (2015). Innovations in the Face of Climate Change: Urban Climate and Adaptation Strategies. *Frontiers in Ecology and the Environment*, 13(9), 486-492.
- Laukkonen, J., Blanco, P. K., Lenhart, J., Keiner, M., Cavric, B., & Kinuthia-Njenga, C. (2009). Combining Climate Change Adaptation and Mitigation Measures at the Local Level. *Habitat International*, 33, 287-292.
- Lemos, M. C., Lo, Y.-J., Nelson, D. R., Eakin, H., & Bedran-Martins, A. M. (2016). Linking Development to Climate Adaptation: Leveraging Generic and Specific Capacities to Reduce Vulnerability to Drought in NE Brazil. *Global Environmental Change*, 39, 170-179.
- Lidskog, R., & Elander, I. (2010). Addressing Climate Change Democratically. Multi-Level Governance, Transnational Networks and Governmental Structures. *Sustainable Development*, 18, 32-41.
- Lorenzoni, I., Jordan, A., Hulme, M., Turner, R. K., & O'Riordan, T. (2000). A Co-Evolutionary Approach to Climate Change Impact Assessment: Part I. Integrating Socio-Economic and Climate Change Scenarios. *Global Environmental Change*, 10, 57-68.
- Maimunah, S., Rosli, H. N., Rafanoharna, S. C., Sari, K. R., & Higashi, O. (2011). Strengthening Community to Prevent Flood Using Participatory Approach (A Case of the Semarang City). *Journal of International Development and Cooperation*, 18(2), 19-28.

- Marfai, M. A., & Hizbaron, D. R. (2011). Community's Adaptive Capacity Due to Coastal Flooding in Semarang Coastal City, Indonesia. *Analele Universităţii din Oradea – Seria Geografie*, XXI(2), 209-221.
- Marfai, M. A., & King, L. (2007). Monitoring Land Subsidence in Semarang, Indonesia. *Environ Geol*, 53, 651-659. doi:10.1007/s00254-007-0680-3
- (2008a). Coastal Flood Management in Semarang, Indonesia. *Environ Geol*, 55, 1507-1518. doi:10.1007/s00254-007-1101-3
- (2008b). Tidal Inundation Mapping Under Enhanced Land Subsidence in Semarang, Central Java. *Nat Hazards*, 44, 93-109. doi:10.1007/s11069-007-9144-z
- Marfai, M. A., Almohammad, H., Dey, S., Susanto, B., & King, L. (2008). Coastal Dynamic and Shoreline Mapping: Multi-Sources Spatial Data Analysis in Semarang Indonesia. *Environmental Monitoring and Assessment*, 142(1-3), 297-308.
- Marfai, M. A., King, L., Sartohadi, J., Sudrajat, Budiani, S. R., & Yulianto, F. (2008). The Impact of Tidal Flooding on a Coastal Community in Semarang, Indonesia. *Environmentalist*, 28, 237-248. doi:10.1007/s10669-007-9134-4
- Marks, G. (1996). An Actor-Centred Approach to Multi-Level Governance. *Regional & Federal Studies*, 6(2), 20-38.
- McEvoy, D., Gibbs, D. W., & Longhurst, J. W. (1999). The Prospects for Improved Energy Efficiency in the UK Residential Sector. *Journal of Environmental Planning and Management*, 42, 409-424.
- McEvoy, D., Lindley, S., & Handley, J. (2006). Adaptation and Mitigation in Urban Areas: Synergies and Conflicts. *Municipal Engineer*, 159(ME4), 185-191.
- Mees, H. L., Dijk, J., Soest, D. v., Driessen, P. P., Rijswick, M. H., & Runhaar, H. (2014). A Method for the Deliberate and Deliberative Selection of Policy Instrument Mixes for Climate Change Adaptation. *Ecology and Society*, 19(2).
- Meier, K. J., O'Toole Jr, L. J., & Nicholson-Crotty, S. (2004). Multilvel Governance and Organizational Performance: Investigating the Political-Bureaucratic Labyrinth. *Journal of Policy Analysis and Management*, 23(1), 31-47.
- Nair, R. S., & Bharat, D. A. (2011). Methodological Frameworks for Assessing Vulnerability to Climate Change. *Institute of Town Planners, India Journal*, 8(1), 1-15.
- Nugraha, E., & Lassa, J. A. (2018). Towards Endogenous Disasters and Climate Adaptation Policy Making in Indonesia. *Disaster Prevention and Management: An International Journal*, 27, 228-242.
- Pahl-Wostl, C. (2009). A Conceptual Framework for Analysing Adaptive Capacity and Multi-Level Learning Processes in Resource Governance Regimes. *Global Environmental Change*, 19, 354-365.

- Papadopoulos, Y. (2005). Taking Stock of Multi-Level Governance Networks. *European Political Science*, 4(3), 316-327.
- Peters, B. G., & Pierre, J. (2001). Developments in Intergovernmental Relations: Towards Multi-Level Governanc. *The Policy Press*, 29(2), 131-135.
- Pielke Jr., R., Prins, G., Rayner, S., & Sarewitz., D. (2007). Lifting the Taboo on Adaptation. *Nature*, 445, 597-598.
- Porio, E. (2011). Vulnerability, Adaptation, and Resilience to Floods and Climate Change-Related Risks among Marginal, Riverine Communities in Metro Manila. *Asian Journal of Social Science*, 39(4), 425-445.
- Putra, A. D., & Handayani, W. (2013). Kajian Bentuk Adaptasi Terhadap Banjir dan Rob Berdasarkan Karakteristik Wilayah dan Aktivitas Kelurahan Tanjung Mas. *Jurnal Teknik PWK*, 2(3), 786-796. Diakses melalui <http://ejournal-s1.undip.ac.id/index.php/pwk>
- Rahmawati, N., Vuillaume, J.-F., & Purnama, I. L. (2013). Salt Intrusion in Coastal and Lowland Areas of Semarang City. *Journal of Hydrology*, 494, 146-159. doi:10.1016/j.jhydrol.2013.04.031
- Reed, S. O., Friend, R., Jarvie, J., Henceroth, J., Thinphanga, P., Singh, D., . . . Sutarto, R. (2015). Resilience Projects as Experiments: Implementing Climate Change Resilience in Asian Cities. *Climate and Development*, 7(5), 469-480. doi:10.1080/17565529.2014.989190
- Reed, S. O., Friend, R., Toan, V. C., Thinphanga, P., Sutarto, R., & Singh, D. (2013). "Shared Learning" for Building Urban Climate Resilience - Experiences from Asian Cities. *Environment & Urbanization*, 25(2), 393-412. doi:10.1177/0956247813501136
- Ridwan, & Chazanah, N. (2013, Agustus). Penanganan Dampak Perubahan Iklim Global pada Bidang Perkeretaapian Melalui Pendekatan Mitigasi dan Adaptasi. *Jurnal Teoretis dan Terapan Bidang Rekayasa Sipil*, 20(2).
- Saito, N. (2013). Mainstreaming Climate Change Adaptation in Least Developed Countries in South and Southeast Asia. *Mitig Adapt Strateg Glob Change*, 18, 825-849. doi:10.1007/s11027-012-9392-4
- Sariffuddin, Astuti, K. D., Farhaeni, G., & Wahdah, L. (2017). Vulnerability Assessment: The Role of Coastal Informal Settlement Growth to Social Vulnerability in Genuk Sub-District, Semarang City. 2nd International Conference on Tropical and Coastal Region Eco Development 2016. *IOP Conf. Series: Earth and Environmental Science*, 55. doi:10.1088/1755-1315/55/1/012047
- Satterthwaite, D. (2011). How Urban Societies Can Adapt to Resource Shortage and Climate Change. *Philosophical Transactions: Mathematical, Physical and Engineering Sciences*, 369(1942), 1762-1783.
- Setiadi, R. (2016). Tata Kelola Perubahan Iklim di Kota Semarang: Dulu, Sekarang, dan Kedepan. *Riptek*, 10(1), 33-42.

- Sharma, D., Singh, R., & Singh, R. (2014). Building Urban Climate Resilience: Learning from the ACCCRN Experience in India. *International Journal of Urban Sustainable Development*, 6(2), 133-153. doi:10.1080/19463138.2014.937720
- Silva, J. d., Kernaghan, S., & Luque, A. (2012). A Systems Approach to Meeting the Challenges of Urban Climate Change. *International Journal of Urban Sustainable Development*, 4(2), 125-145.
- Sitadevi, L. (2016). Membangun Ketahanan Kota terhadap Dampak Perubahan Iklim: Studi Kasus Kota Bandar Lampung. *Jurnal Perencanaan Wilayah dan Kota*, 27(3), 190-207. doi:10.5614/jrcp.2016.27.3.2
- Smit, B., & Pilifosova, O. (2003). From Adaptation to Adaptive Capacity and Vulnerability Reduction. In *Climate Change, Adaptive Capacity and Development* (pp. 9-27). London: Imperial College Press.
- Smit, B., & Pilifosova, O. (n.d.). Adaptation to Climate Change in the Context of Sustainable Development and Equity. *Sustainable Development*, 9(9), 877-912.
- Smit, B., & Wandel, J. (2006). Adaptation, Adaptive Capacity and Vulnerability. *Global Environmental Change*, 16, 282-292.
- Smit, B., Burton, I., Klein, R., & Street, R. (1999). The Science of Adaptation: A Framework for Assessment. *Mitigation and Adaptation Strategies for Global Change*, 4, 199-213.
- Smith, A. (1997). Studying Multi-Level Governance. Examples from French Translation of the Structural Funds. *Comparative and International Administration*, 75 Winter, 711-729.
- Srinivasan, G., Rafisura, K. M., & Subbiah, A. (2011). Climate Information Requirements for Community-Level Risk Management and Adaptation. *Climate Research*, 47, 5-12.
- Suhelmi, I. R., Fahrudin, A., & Triwibowo, F. H. (2014). Potential Economic Losses Due to Tidal Inundation and Flood at Semarang City. *Forum Geografi*, 28(2), 113-118.
- Thomalla, F., Downing, T., Spanger-Siegfried, E., Han, G., & Rockström, J. (2006). Reducing Hazard Vulnerability: Towards a Common Approach Between Disaster Risk Reduction and Climate Change Adaptation. *Disasters*, 30(1), 39-48.
- Tol, R., Fankhauser, S., & Smith, J. (1998). The Scope for Adaptation to Climate Change: What can We Learn from the Impact Literature. *Global Environmental Change*, 8(2), 109-123.
- Tyler, S., & Moench, M. (2012). A Framework for Urban Climate Resilience. *Climate and Development*, 4(4), 311-326. doi:10.1080/17565529.2012.745389

- Urwin, K., & Jordan, A. (2008). Does Public Policy Support or Undermine Climate Change Adaptation? Exploring Policy Interplay Across Different Scale of Governance. *Global Environmental Change*, 18, 180-191.
- Wamsler, C. (2015). Mainstreaming Ecosystem-Based Adaptation Transformation Toward Sustainability in Urban Governance and Planning. *Ecology and Society*, 20(2), 30.
- Wijaya, N. (2015). Climate Change Adaptation Measures in the Coastal City of Semarang, Indonesia: Current Practices and Performances. *Jurnal Perencanaan Wilayah dan Kota*, 26(1), 28-42.
- Wilbanks, T. J., & Kates, R. (1999). Global Change in Local Places: How Scale Matters. *Climatic Change*, 43, 601-682.
- Wilby, R. L., & Dessai, S. (2010). Robust Adaptation to Climate Change. *Weather*, 65(7), 180-185.
- Woodruff, S. C., & Regan, P. (2018). Quality of National Adaptation Plans and Opportunities for Improvement. *Mitig Adapt Strateg Glob Change*. doi:10.1007/s11027-018-9794-z
- Yamin, F., Mitchell, T., & Tanner, T. (2005). Linking Climate Adaptation: A Research Agenda. *IDS Bulletin: Vulnerability, Adaptation and Climate Disasters*, 36(4), 126-131.

## SUMBER LAPORAN PENELITIAN

- ACCCRN Indonesia Program Team. (2018). *Adaptasi Perubahan Iklim untuk Ketahanan Kota: Perjalanan dan Pembelajaran dari ACCCRN di Indonesia, 2009-2016*. Mercy Corps Indonesia.
- Archer, D., Monteith, W., Scott, H., & Gawler, S. (2017). Developing City Resilience Strategies: Lessons from the ICLEI-ACCCRN Process. *Asian Cities Climate Change Resilience Working Paper Series 41: 2017*, pp. 22-24.
- Asian Cities Climate Change Resilience Network (ACCCRN). (2009). *Responding to the Urban Climate Change*. Boulder: ISET.
- (2013). *ACCCRN City Projects*. Bangkok: Asian Cities Climate Change Resilience Network (ACCCRN).
- (2014). *ACCCRN City Projects*. Bangkok: Asian Cities Climate Change Resilience Network (ACCCRN) The Rockefeller Foundation.
- (2015, Januari). *Urban Climate Change Resilience in Action: Lessons from Projects in 10 ACCCRN Cities*. Diakses pada 31 Mei, 2018, melalui <https://www.rockefellerfoundation.org/report/urban-climate-change-resilience-in-action-lessons-from-projects-in-10-acccrn-cities/>

- (n.d.). *Insights from the Asian Cities Climate Change Resilience Network. Urban Climate Change Resilience in Action: Lessons from Projects in 10 ACCCRN Cities*. ACCCRN & The Rockefeller Foundation.
- Bapna, M., Mcgray, H., Mock, G., & Withey, L. (2009). *Enabling Adaptation: Priorities for Supporting the Rural Poor in Changing Climate. WRI Issue Brief*.
- Bell, P. (2012). *Building a Monitoring and Evaluation System for Climate Change Adaptation Projects: Challenges and Strategies Towards Stakeholders Involvement*. Jakarta: Asian Cities Climate Change Resilience Network (ACCCRN) Indonesia.
- Corfee-Morlot, J., Kamal-Chaoui, L., Donovan, M. G., Cochran, I., Robert, A., & Teasdale, P.-J. (2009). *Cities, Climate Change and Multilevel Governance*. OECD Environment Working Paper. OECD Publishing.
- Damen, M., & Sutanta, H. (n.d.). *Assessment of the Impact of Land Subsidence, Sea Level Rise and Coastal Change in the City of Semarang, Java, Indonesia*. Asian Disaster Preparedness Center. Diakses pada 10 September 2018, melalui [http://www.adpc.net/casia/Case\\_studies/coastal-hazard-assessment/Assessment-of-the-Impact-of-Land-Subsidence-in-Semarang-Indonesia/semarang.pdf](http://www.adpc.net/casia/Case_studies/coastal-hazard-assessment/Assessment-of-the-Impact-of-Land-Subsidence-in-Semarang-Indonesia/semarang.pdf).
- Dessai, S., & Hulme, M. (2003). *Does climate policy need probabilities? (Working Paper No. 34)*. Norwich, UK: Tyndall Centre.
- Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH. (2013). *Method Brief. Indonesia: Climate Resilience Strategies for Cities*. Bonn: Federal Ministry for Environment, Nature Conservation and Nuclear Safety.
- Direktorat Adaptasi Perubahan Iklim. (2015). *SIDIK Sistem Informasi Data Indeks Kerentanan*. Jakarta: Direktorat Jenderal Pengendalian Perubahan Iklim Kementerian Lingkungan Hidup dan Kehutanan RI.
- Direktorat Adaptasi Perubahan Iklim. (2016). *Kerentanan dan Adaptasi Perubahan Iklim*. Jakarta: Direktorat Jenderal Pengendalian Perubahan Iklim Kementerian Lingkungan Hidup dan Kehutanan RI.
- Gagnon-Lebrun, F., & Agrawala, S. (2006). *Progress on Adaptation to Climate Change in Developed Countries*. Paris: Organisation for Economic Co-operation and Development (OECD).
- Indonesia Climate Change Trust Fund (ICCTF). (2016). *18 Aksi ICCTF Program 2016*. Jakarta: ICCTF.
- Institute for Social and Environmental Transition (ISET). (2009). *Asian Cities Climate Change Resilience Network (ACCCRN): Responding to the Urban Climate Challenge*. Colorado: ISET.
- ISET. (2010, April). *Vulnerability and Adaptation Assessment to Climate Change in Semarang City*. Diakses pada 17 September 2018, melalui Asian Cities Climate Change Resilience (ACCCRN):

<http://www.acccrn.net/resources/vulnerability-and-adaptation-assessment-to-climate-change-in-semarang-city>

- Kementerian Kelautan dan Perikanan Republik Indonesia. (2009). *Strategi Adaptasi Dan Mitigasi Bencana Pesisir Akibat Perubahan Iklim Terhadap Pesisir Dan Pulau-Pulau Kecil*. Jakarta: Kementerian Kelautan dan Perikanan Republik Indonesia.
- Kementerian Negara Lingkungan Hidup. (2007). *Rencana Aksi Nasional dalam Menghadapi Perubahan Iklim*. Jakarta: Kementerian Negara Lingkungan Hidup.
- Kementerian Perencanaan Pembangunan Nasional / Badan Perencanaan Pembangunan Nasional (BAPPENAS). (2014). *Rencana Aksi Nasional Adaptasi Perubahan Iklim (RAN-API)*. Jakarta: BAPPENAS.
- Mercy Corps. (n.d.). *A Governance Approach to Building Urban Climate Resilience*. Portland: Mercy Corps.
- Mochamad, A. (2013). *Merespon Ancaman Perubahan iklim: Adaptasi Sebuah Pilihan yang Mendesak dan Prioritas*. Jakarta: Dewan Nasional Perubahan Iklim (DNPI).
- Mullan, M., Kingsmill, N., Kramer, A. M., & Agrawala, S. (2013). National Adaptation Planning: Lessons from OECD Countries. *OECD Environment Working Papers*, 54. doi:10.1787/5k483jpfpsq1-en
- Pejabat Pembuat Komitmen (PPK) Satuan Kerja Majelis Wali Amanat ICCTF (Satker MWA ICCTF). (2016). *Pendanaan Proyek Adaptasi Perubahan Iklim*. Jakarta: Indonesia Climate Change Trust Fund Kementerian PPN/Bappenas.
- Semarang City Government. (May 2016). *Resilient Semarang: Moving Together Towards a Resilient Semarang* (1st ed.). Semarang: Semarang City Government.
- Sofianiadi, S., Rusmandi, & Sari, A. D. (2015). Protect, Adapt or Relocate? Responding to Climate Change in Coastal Indonesia. *Asian Cities Climate Resilience Working Paper Series*, 14.
- Sutarto, R., & Jarvie, J. (n.d.). *Integrating Climate Resilience Strategy Into City Planning in Semarang, Indonesia*. The Urban Climate Resilience Working Paper Series. Institute for Social and Environmental Transition (ISET).
- Swart, R., Biesbroek, R., Binnerup, S., Carter, T. R., Cowan, C., Henrichs, T., . . . Rey, D. (2009). *Europe Adapts to Climate Change: Comparing National Adaptation Strategies*. Helsinki: PEER Partnership for European Environmental Research.

## SUMBER SITUS WEB

- Dinas Lingkungan Hidup Kota Semarang. (n.d.). *Pustaka Perundangan*. Diakses pada 25 Desember 2018, melalui Dinas Lingkungan Hidup Kota Semarang: <http://dlh.semarangkota.go.id/pustaka-perundangan/>
- Ellya. (2016). *Ini Strategi Semarang jadi Kota Tangguh Program 100 Resilient Cities*. Diakses pada 26 Desember 2018, melalui Berita Jateng: <http://beritajateng.net/ini-strategi-semarang-jadi-kota-tangguh-program-100-resilient-cities/>
- Ige, E. P. (2017, 5 Maret). *Semarang Menuju Kota Tangguh Dunia*. Diakses pada 19 Februari 2019, melalui <http://m.liputan6.com/regional/read/2875670/semarang-menuju-kota-tangguh-dunia>
- Mercy Corps. (n.d.). *Indonesia*. Diakses pada 19 Februari 2019, melalui <http://www.mercycorps.org/countries/indonesia>
- NGO Aid Map. (n.d.). *ACCCRN: Flood Warning System in Semarang (FEWS)*. Diakses pada 25 Desember 2018, melalui NGO Aid Map: <https://www.ngoaidmap.org/projects/14143>
- Satu Data Kota Semarang. (n.d.). *Data Pemerintah Kota Semarang*. Diakses pada 25 Desember 2018, melalui Satu Data Kota Semarang: <http://satudata.semarangkota.go.id/>
- Soetopo, T. (2014, 10 November). *Respon Pemerintah Kota Semarang Menghadapi Perubahan Iklim*. Diakses pada 25 Desember 2018, melalui Lembaga Ilmu Pengetahuan Indonesia (LIPI): <http://kependudukan.lipi.org/en/population-study/human-ecology/177-respon-pemerintah-kota-semarang-menghadapi-perubahan-iklim>
- Suroso, D., Hadi, T. W., Sofian, I., Latief, H., Abdurahman, O., Julianto, H., & Setiawan, B. (2009). *Vulnerability of Small Islands to Climate Change in Indonesia: A Case Study of Lombok Island, Province of Nusa Tenggara Barat*. Diakses pada 21 Maret 2018, melalui <https://www.researchgate.net/publication/301283888>
- Sutanta, H., Rachman, A., & Sumaryo, D. (2005). *Predicting Land Use Affected by Land Subsidence in Semarang Based on Topographic Map of Scale 1:5000*. Diakses pada 17 September 2018, melalui Home Page of GIS Development: [http://www.gisdevelopment.net/application/natural\\_hazards/overview/ma05118.htm](http://www.gisdevelopment.net/application/natural_hazards/overview/ma05118.htm)
- Union of Concerned Scientists (UCSUSA). (n.d.). *Sea Level Rise & Global Warming*. Diakses pada 18 September 2018, melalui [http://www.ucsusa.org/global\\_warming/science\\_and\\_impacts/impacts/info-graphic-sea-level-rise-global-warming.html](http://www.ucsusa.org/global_warming/science_and_impacts/impacts/info-graphic-sea-level-rise-global-warming.html)
- Wicaksono, S. A. (2015). *How Vulnerable is Indonesia to Future Climate Change*. Diakses pada 10 Desember 2018, melalui

[http://www.insideindonesia.org/index.php?option=com\\_content&view=article&id=3197:how-vulnerable-is-indonesia-to-future-climate-change&catid=210&Itemid=101&tmpl=component&print=1&layout=default&page=](http://www.insideindonesia.org/index.php?option=com_content&view=article&id=3197:how-vulnerable-is-indonesia-to-future-climate-change&catid=210&Itemid=101&tmpl=component&print=1&layout=default&page=)

World Health Organization. (2017). *Vector-borne Disease*. Diakses pada 15 November 2018, melalui <http://www.who.int/news-room/fact-sheets/detail/vector-borne-diseases>

## SUMBER LAINNYA

Abidin, H. Z., Andreas, H., Gumilar, I., Gamal, T. P., Mohammad, Murdohardono, D., Supriyadi, Fukuda, Y. (2010). Studying Land Subsidence in Semarang (Indonesia) Using Geodetic Method. FIG Congress: Facing the Challenges - Building the Capacity. Sydney.

Bachtler, J. (n.d.). Multi-level Governance in EU Cohesion Policy. *EU-China High-Level Seminar on Regional Policy Multi-level Governance and Support*. EPRC European Policies Research Centre.

Darajati, W. (2015). Pelaksanaan Rencana Aksi Nasional Adaptasi Perubahan Iklim (RAN-API) di Daerah. Knowledge Management Forum 2015 APEKSI-Mercy Corps Indonesia. Jakarta: Kementerian Perencanaan Pembangunan Nasional/ Bappenas.

Döpp, S., Hooimeijer, F., & Maas, N. (2011). Urban Climate Framework: A System Approach Towards Climate Proof Cities. In K. Otto-Zimmermann (Ed.), *Resilient Cities: Cities and Adaptation to Climate Change Proceedings of the Global Forum 2010* (pp. 487-496). New York: Springer. doi:10.1007/978-94-007-0785-6\_

European Union Committee of the Regions. (2009). *The White Paper on Multi-Level Governance*. Brussels: Committee of the Regions of the European Union.

Grothmann, T., & Patt, A. (2003). Adaptive Capacity and Human Cognition. *Open Meeting of the Global Environmental Change Research Community*. Montreal.

Harwitasari, D. (2009). Adaptation Responses to Tidal Flooding in Semarang, Indonesia. *Thesis, Rotterdam: Institute for Housing and Urban Development Studies*.

Institute for Social and Environmental Transitions (ISET). (2013). *Climate Resilience Framework: Training Materials*. Boulder: ISET International. Diakses pada 24 Desember 2018, melalui <http://www.training.i-s-e-t.org>

Isoard, S., Grothmann, T., & Zebisch, M. (2008). Climate Change Impacts, Vulnerability and Adaptation: Theory and Concepts. Paper presented at the Workshop "Climate Change Impacts and Adaptation in the European Alps: Focus Water.

- Kuehn, F., Hoffmann-Rothe, A., Albiol, D., Cooksley, G., Duro, J., Granda, J., . . . Murdohardono, D. (2009). *Detection of Land Subsidence in Semarang/Indonesia Using Persistent Scatter Interferometry*. Proceedings of Asian Association on Remote Sensing.
- Medrilzam. (2016). Pengarusutamaan Perubahan Iklim ke dalam Perencanaan Pembangunan. *Diskusi Koherensi Politik Agenda Pengendalian Perubahan Iklim*. Jakarta: Direktorat Lingkungan Hidup Kedeputan Maritim dan Sumber Daya Alam Kementerian PPN/ Bappenas.
- Mulyana, W., Dodman, D., Zhang, S., & Schensul, D. (2013, Oktober). *Kerentanan dan Adaptasi Perubahan Iklim di Kawasan Metropolitan Semarang: Analisis Spasial dan Kependudukan*. Technical Briefing.
- Murdohardono, D., Tobing, T., & Sayekti, A. (2007). "Over Pumping off Ground Water as one of Causes of Sea Water Inundation in Semarang City", Paper dipresentasikan pada *International Symposium and Workshop on Current Problems in Groundwater Management and Related Water Resources Issues*. Kuta, Bali, 3-8 Desember 2007.
- Newig, J., & Fritsch, O. (2008). Environmental Governance: Participatory, Multi-Level - and Effective? *UFZ Diskussionspapiere*(15/2008).
- Puteri, S. M., Harliani, F., Sitadevi, L., & Sari, A. D. (n.d.). *Panduan Penyusunan Strategi Ketahanan Kota City Resilience Strategy (CRS)*. Jakarta: Mercy Corps Indonesia. Diakses pada 26 Desember 2018, melalui [https://www.acccrn.net/sites/default/files/publication/attach/panduan\\_penyusunan\\_strategi\\_ketahanan\\_kota\\_city\\_resilience\\_strategy\\_crs\\_-\\_final\\_a4.pdf](https://www.acccrn.net/sites/default/files/publication/attach/panduan_penyusunan_strategi_ketahanan_kota_city_resilience_strategy_crs_-_final_a4.pdf)
- Semarang City Government. (Mei 2016). *Resilient Semarang: Moving Together Towards a Resilient Semarang* (1st ed.). Semarang: Semarang City Government .
- Sutanta, H., & Hobma, T. (2009). Preliminary Assessment of the Impact of Land Subsidence and Sea Level Rise in Semarang. In *Adaptation Responses to Tidal Flooding in Semarang, Indonesia*. Thesis, Rotterdam: Institute for Housing and Urban Development Studies.
- UNFCCC Least Developed Countries Expert Group. (2002). *Annotated Guidelines for the Preparation of National Adaptation Programmes of Action*. UNFCCC.
- United Nations Framework Convention on Climate Change. (2004). "Application of Methods and Tools for Assessing Impacts and Vulnerability, and Developing Adaptation Responses." Background paper to the Subsidiary Body for Scientific and Technological Advice. Buenos Aires, 6-14 December 2004.
- Wicaksono, G. (2014). Urban Climate Change Resilience in Semarang - Indonesia. *City Engagement and Key Findings from CC City Team. Presented in 5th High Level Seminar on Environmentally Sustainable Cities*. Surabaya.