

Literature for the course Water as risk and resource in the Nordic context

(Additional literature will be added in collaboration with the course lecturers.)

Reading list

Banzhaf, S., Filipovic, M., Lewis, J. et al. (2017) A review of contamination of surface-, ground-, and drinking water in Sweden by perfluoroalkyl and polyfluoroalkyl substances (PFASs). *Ambio* 46, 335–346. <https://doi.org/10.1007/s13280-016-0848-8>

Becker, Per (2018) Dependence, trust, and influence of external actors on municipal urban flood risk mitigation: The case of Lomma Municipality, Sweden, *International Journal of Disaster Risk Reduction*, Volume 31, 2018, Pages 1004-1012, ISSN 2212-4209, <https://doi.org/10.1016/j.ijdrr.2018.09.005>.

Bendz, Anna & Boholm, Åsa (2019) Drinking water risk management: local government collaboration in West Sweden, *Journal of Risk Research*, 22:6, 674-691, DOI: 10.1080/13669877.2018.1485168.

Edelenbos Jurian & van Meerkerk Ingmar (2015) Connective capacity in water governance practices: The meaning of trust and boundary spanning for integrated performance, *Current Opinion in Environmental Sustainability*, Volume 12, 2015, Pages 25-29, <https://doi.org/10.1016/j.cosust.2014.08.009>.

Granberg Mikael, Nyberg, Lars and Modh, Lars-Erik (2016) Understanding the local policy context of risk management: Competitiveness and adaptation to climate risks in the city of Karlstad, Sweden, *Risk Management* 18: 26–46.

Hermelin, Brita & Jonsson, Robert (2021) Governance of Waterfront Regeneration Projects: Experiences from Two Second-tier Cities in Sweden, *International Journal of Urban and Regional Research*, Vol. 45, s. 266-281.

Kortelainen, Jarmo (2007) How water acts - A hybrid alliance of forest industry and water environment. *Terra*. 119. 243-253.

Mancheva, Irina (2020) *Forest water governance: challenges in cross-sectoral and multi-level collaboration*, Umeå university. (Introductory essay to collection of papers, 60p.)

Nyberg, Lars Evers, Mariele Dahlström Margareta & Pettersson Andreas (2014) Sustainability aspects of water regulation and flood risk reduction in Lake Vänern, *Aquatic Ecosystem Health & Management*, 17:4, 331-340 <http://dx.doi.org/10.1080/14634988.2014.975094>

Persson Pavlovic, Erik (2023) *The weakest link: Governing the risk of floods and dam failure in Sweden*, Karlstad university. (Introductory essay to collection of papers, 90p.)

Wisner, Ben & Blaikie, Piers & Cannon, Terry & Davis, Ian. (2004). *At Risk: Natural Hazards*. Routledge. (chapter 1-2, 80p)

Zaucha, Jacek & Gee, Kira (eds) (2019) *Maritime Spatial Planning - past, present, future*, Cham, Switzerland: Palgrave Macmillan.

Reference literature

Caretta, M.A., A. Mukherji, M. Arfanuzzaman, R.A. Betts, A. Gelfan, Y. Hirabayashi, T.K. Lissner, J. Liu, E. Lopez Gunn, R. Morgan, S. Mwanga, and S. Supratid, 2022: Water. In: *Climate Change 2022: Impacts, Adaptation and Vulnerability. Contribution of Working Group II to the Sixth Assessment*

Report of the Intergovernmental Panel on Climate Change [H.-O. Pörtner, D.C. Roberts, M. Tignor, E.S. Poloczanska, K. Mintenbeck, A. Alegría, M. Craig, S. Langsdorf, S. Löschke, V. Möller, A. Okem, B. Rama (eds.)]. Cambridge University Press, Cambridge, UK and New York, NY, USA, pp. 551–712, doi:10.1017/9781009325844.006.

European Commission, Water Framework Directive,
https://environment.ec.europa.eu/topics/water/water-framework-directive_en

European Council, Infographic - How the IPCC crisis response mechanism works,
<https://www.consilium.europa.eu/en/infographics/ipcr-mechanism/>

Klimatanpassningsrådet, The Swedish national expert council's first report for climate adaption. February, 2022. Bilaga 1 summary,
https://klimatanpassningsradet.se/polopoly_fs/1.183648!/Bilaga%201%20Summary.pdf

Landrigan, Philip J, Fuller, Richard & Nereus J R Acosta, Olusoji Adeyi, Robert Arnold, Niladri (Nil) Basu, Abdoulaye Bibi Baldé, Roberto Bertollini, Stephan Bose-O'Reilly, Jo Ivey Boufford, Patrick N Breyse, Thomas Chiles, Chulabhorn Mahidol, Awa M Coll-Seck, Maureen L Cropper, Julius Fobil, Valentin Fuster, Michael Greenstone, Andy Haines, David Hanrahan, David Hunter, Mukesh Khare, Alan Krupnick, Bruce Lanphear, Bindu Lohani, Keith Martin, Karen V Mathiasen, Maureen A McTeer, Christopher J L Murray, Johanita D Ndahimananjara, Frederica Perera, Janez Potočnik, Alexander S Preker, Jairam Ramesh, Johan Rockström, Carlos Salinas, Leona D Samson, Karti Sandilya, Peter D Sly, Kirk R Smith, Achim Steiner, Richard B Stewart, William A Suk, Onno C P van Schayck, Gautam N Yadama, Kandeh Yumkella, Ma Zhong (2018) The Lancet Commission on pollution and health, *The Lancet*, Volume 391, Issue 10119, 2018, Pages 462-512, ISSN 0140-6736,
[https://doi.org/10.1016/S0140-6736\(17\)32345-0](https://doi.org/10.1016/S0140-6736(17)32345-0).
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