



Further Reading List for London Lecture: “Not under my backyard”: are public perceptions of the risk of geological engineering projects well-founded?

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The reading list can be found at: <https://www.geolsoc.org.uk/PublicPerceptionsrisk17>

Popular Articles and Resources

Background

- a. The Geological Society: 2017 Year of Risk
https://www.geolsoc.org.uk/risk_17
- b. Geoscience Australia: The difference between hazard and risk
<http://www.ga.gov.au/scientific-topics/hazards/risk-impact/difference>
- c. Department for Business, Energy and Industrial Strategy: Guidance on fracking
<https://www.gov.uk/government/publications/about-shale-gas-and-hydraulic-fracturing-fracking/developing-shale-oil-and-gas-in-the-uk>
- d. World Nuclear: Radioactive Waste Management
<http://www.world-nuclear.org/information-library/nuclear-fuel-cycle/nuclear-wastes/radioactive-waste-management.aspx>
- e. Water UK: Wastewater
<http://www.water.org.uk/about-water-uk/wastewater>

Geological Engineering Projects

- f. Scientific American: Fracking can be done safely but will it be?
<https://www.scientificamerican.com/article/can-fracking-be-done-without-impacting-water/>
- g. University of Edinburgh School of Geosciences: Possible UK Radioactive Waste Sites
http://www.geos.ed.ac.uk/homes/rsh/possible_UK_radwaste_sites.html
- h. DEFRA: Sewage Treatment in the UK
https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/69582/pb6655-uk-sewage-treatment-020424.pdf

Public Perception of Risk

- i. European Commission – Science for Environmental Policy: Public risk perception and environmental policy
http://ec.europa.eu/environment/integration/research/newsalert/pdf/public_risk_perception_environmental_policy_FB8_en.pdf
- j. Global CCS Institute – Communicating the risks of CCS
<http://hub.globalccsinstitute.com/publications/communicating-risks-ccs>
- k. The Guardian: Public Support for Fracking at Record Low Levels
<https://www.theguardian.com/environment/2017/aug/03/public-support-for-fracking-in-the-uk-at-record-low-official-survey-reveals>
- l. The Telegraph: Who will bury Britain’s nuclear waste in their backyard?
<http://www.telegraph.co.uk/news/earth/environment/9272373/Who-will-bury-Britains-nuclear-waste-in-their-backyard.html>
- m. BBC Future: Why we all need to start drinking toilet water
<http://www.bbc.com/future/story/20160105-why-we-will-all-one-day-drink-recycled-wastewater>

Books and journal articles

Shipton, Z., Turner, K. 2016. Seven Questions about Fracking in Scotland. *University of Strathclyde: International Public Policy Institute*, 58187.

Vinícius, V. M. et al. 2009. Public Perception on Nuclear Energy and Radioactive Waste Storage. *Brazilian Association of Nuclear Energy*, 978-85-99141-03-8

Powell, J. H., Water, C. N., Millward, D., Robins, N. S. 2010. Managing Radioactive Waste Safely: Initial Geological Unsuitability Screening of West Cumbria. British Geological Survey Research Report, CR/10/072. 73pp.

Robinson, K. G., Robinson, C. H., Hawkins, S. A. 2005. Assessment of public perception regarding wastewater reuse. *Water Science and Technology: Water Supply*. Vol 5. No 1. pp 59–65

Singleton G, et al., Public risk perspectives on the geologic storage of carbon dioxide, *Int. J. Greenhouse Gas Control* (2008), doi:10.1016/j.ijggc.2008.07.006