

Additional file1. Example of international housing policies for the minimum acceptable distance from industry to residential areas.

Industry type	MAD	Government body	Country	Reference
Petrochemical industries	>2 km	EPA Victoria	Australia	[1]
Metal production	>1-2 km			
Aluminum production	>1.5-2 km	EPA Western Australia	Australia	[2]
Petroleum refining	>2 km	EPA South Australia	Australia	[3]
Petroleum refining	>2 km			
Aluminum by electrolysis	>2 km			
Petroleum refining	>2 km	Auckland council	New Zealand	[4]
Metal processing	>1km	Department of Environment	Malaysia	[5]

MAD: minimum acceptable distance

EPA: Environmental Protection Authority

1. EPA Victoria: *Recommended Separation Distances for Industrial Residual Air Emissions*. March. Victoria; 2013:1–17.
2. Segui C: *Guidance for the Assessment of Environmental Factors*. Western Australia; 2005:1–59.
3. Torr P, Watson D: *Guidelines for Separation Distances*. South Australia; 2005(consultation draft):1–23.
4. Wickham L: *Separation Distances for Industry*. 2012:1–44.
5. *Guidelines for the Siting and Zoning of Industry and Residential Areas*. 2nd edition. Malaysia; 2013:1–134.