

# **ILAQH Publications List**

## **Reports – World Health Organization**

### **2025**

WHO (inc. Morawska, L.), Fundamental questions and principles for action from the Particle pathway, sixth Workplace and Indoor Aerosols Conference. Meeting report, Gaeta, Italy, 6–8 May 2025. <https://iris.who.int/items/9fb7d176-f661-4461-a018-043b8042eedc>

### **2024**

WHO (inc. Morawska, L.), Effects of air pollution on health. Report of the Joint Task Force on the Health Aspects of Air Pollution on its twenty-seventh meeting. Prepared for the Economic Commission for Europe, Executive Body for the Convention on Long-range Transboundary Air Pollution. World Health Organization. ECE/EB.AIR/GE.1/2019/17, November 2024. <https://www.who.int/europe/groups/joint-task-force-on-the-health-aspects-of-air-pollution/meeting-reports-of-the-joint-task-force-on-health-aspects-of-air-pollution>

WHO (inc. Morawska, L.), Indoor airborne risk assessment in the context of SARS-CoV-2: description of airborne transmission mechanism and method to develop a new standardized model for risk assessment. World Health Organization. License: CC BY-NC-SA 3.0 IGO, 2024. <https://iris.who.int/handle/10665/376346>

WHO 'Through-the-air transmission (TTAT)' Technical Consultation Group (inc. Morawska, L.), Global technical consultation report on proposed terminology for pathogens that transmit through the air. World Health Organization. ISBN: 978-92-4-008918-1, April 2024. <https://www.who.int/publications/m/item/global-technical-consultation-report-on-proposed-terminology-for-pathogens-that-transmit-through-the-air>

### **2022**

WHO (inc. Morawska, L.), Dietary and inhalation exposure to nano- and microplastic particles and potential implications for human health. World Health Organization, Geneva, Switzerland. License: CC BY-NC-SA 3.0 IGO, 2022. <https://iris.who.int/bitstream/handle/10665/362049/9789240054608-eng.pdf?sequence=1>

### **2021**

WHO (inc. Morawska, L.), WHO global air quality guidelines: particulate matter (PM<sub>2.5</sub> and PM<sub>10</sub>), ozone, nitrogen dioxide, sulfur dioxide and carbon monoxide. World Health Organization Regional Office for Europe, ISBN 9789240034211, 2021. License: CC BY-NC-SA 3.0 IGO. <https://apps.who.int/iris/handle/10665/345329>

### **2019**

WHO WPRO (inc. Morawska, L.), Regional Report (portion): Air Quality and Health in the Western Pacific Region. World Health Organization Western Pacific Regional Office (WPRO), produced by Thematic Working Group for Air Quality, 2019.

### **2014**

WHO (Morawska, L. and 57 co-authors and contributors), WHO Guidelines for Indoor Air Quality: Household Fuel Combustion, World Health Organization Regional Office for Europe, ISBN 978 92 4 154887 8, 2014. <https://www.who.int/publications/i/item/9789241548885>

### **2010**

WHO (Morawska, L. and 57 co-authors and contributors), WHO Guidelines for Indoor Air Quality: Selected Pollutants. World Health Organization Regional Office for Europe, ISBN 978 92 890 0213 4, 2010. <https://www.who.int/publications/i/item/9789289002134>

### **2009**

WHO (Morawska, L. and 36 co-authors and contributors), WHO Guidelines for Indoor Air Quality: Dampness and Mould. World Health Organization Regional Office for Europe, Edited by: Elisabeth Heseltine and Jerome Rosen. ISBN 798 92 890 4168 3, 2009. <https://www.who.int/publications/i/item/9789289041683>

Nevalainen, A. and Morawska, L. (Eds.) Biological Agents in Indoor Environments: Assessment of Health Risks (Based on work conducted by a WHO Expert Group between 2000-2003). Prepared for the WHO, April 2009.

### **2006**

WHO (Morawska, L. and co-authors and contributors), WHO Guidelines for Air Quality. World Health Organization Regional, Geneva, 2006. <https://www.who.int/publications/i/item/WHO-SDE-PHE-OEH-06.02>

### **2002**

WHO (edited by Schwela, D., Morawska, L. and Kotzias, D.), WHO Guidelines for Concentration and Exposure-Response Measurements of Fine and Ultrafine Particulate Matter for use in Epidemiological Studies, World Health Organization Regional Office for Europe, 2002. <https://iris.who.int/handle/10665/67338>

### **1996**

WHO (Morawska, L. and co-authors and contributors), WHO Guidelines for Dust Prevention in Workplaces, 1996.

## **Reports – Commercial & Other**

### **2025**

The Australian Academy of Science inc. Morawska, L. Indoor air; The science of indoor air and pathways to improve indoor air quality in Australia. ISBN 978-0-85847-894-7; November 2025. <https://doi.org/10.82202/2wqh-zh14>

Miller, W. and Morawska, L. State of Indoor Air in Australia 2025. Prepared for the ARC Training Centre for Advanced Building Systems Against Airborne Infection Transmission (Thrive), October 2025. <https://thriveiaq.com/our-impact/state-of-indoor-air-in-australia-report-2025/> (13/10/2025).

## **2024**

Kokogiannakis, G., Kempton, L., Cooper, P., Daly, M., Burt, N., Gardner, T., Green, D., Harwood, I., Lupton, D., Majumdar, S., Monty, J., Morawska, L. and Schofield, R. The impact of Indoor Air Quality on the transmission of airborne viral diseases in public buildings: a systematic review of evidence. Prepared for the National Science and Technology Council, May 2024. <https://www.chiefscientist.gov.au/news-and-media/indoor-air-quality-impact-viral-transmission> (27/08/2024).

WMO, UN-EP, IGAC (inc. Morawska, L. and Jayaratne, E.R.), Integrating Low-Cost Sensor Systems and Networks to enhance Air Quality Applications. World Meteorological Organization, GAW Report No. 293, 2024. <https://library.wmo.int/records/item/68924-integrating-low-cost-sensor-systems-and-networks-to-enhance-air-quality-applications> (17/06/2024).

## **2023**

OECD inc. Morawska, L. Understanding and Applying the Precautionary Principle in the Energy Transition, OECD Publishing, Paris, 2023. <https://doi.org/10.1787/5b14362c-en>

## **2022**

Kumar, P., Abbass, R.A., Abulude, F.O., Adelodun, A.A., Aghamohammadi, N., Andrade, M.F., Asfaw, A., Aziz, K.H., Castañeda, D.M.A., Cao, S.J., deSouza, P., El-Gendy, A., Gurjar, B.R., Fankam, B.T., Hama, S., Jain, S., Kakosimos, K.E., Khan, A.A., Khare, M., Khaiwal, R., Kota, S., Larrahondo, J.S., McNabola, A., Mor, S., Morawska, L., Muula, A.S., Nardocci, A.C., Ngowi, A.V., Nogueira, T., Olaya, Y., Omer, K., Osano, P., Pant, P., Parikh, P., Rojas, N., Salam, A., Shiva Nagendra, SM., Wu, H.W., 2023. Mitigating Exposure to Cooking Emissions in Kitchens of Low-Middle Income Homes – A guide for Home Occupants, Owners, Builders & Local Councils. pp. 24. <https://doi.org/10.15126/900568> (03/02/2023).

Allen, J.G., Cao, X., Cadet, L.R., Chen, Y., Corsi, R., Grier, K., Levinson, M., Li, Y., Macomber, J., Marr, L., Michaels, D., Miller, S., Morawska, L., Munro, A., Pollock, N., Rainbolt, M., Azimi, P., Keshavarz, Z. and Jones, E. Proposed Non-infectious Air Delivery Rates (NADR) for Reducing Exposure to Airborne Respiratory Infectious Diseases. The Lancet COVID-19 Commission, Task Force on Safe Work, Safe School, and Safe Travel, November 2022. <https://static1.squarespace.com/static/5ef3652ab722df11fcb2ba5d/t/637740d40f35a9699a7fb05f/1668759764821/Lancet+Covid+Ccommission+TF+Report+Nov+2022.pdf> (05/12/2022).

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## **2021**

Morawska, L. and Jayaratne, E.R. Analysis of Available Air Quality Data and Potential Sources/Sectors and Identification of Promising Air Quality Measures in Lao PDR. Prepared for the International Centre for Environmental Management, Asia Development Bank, November 2021.

Baxter, N., Crabb, B., Cole, K., Davidson, A., Pulver, L.J., Flanagan, A., Kelly, G., Lokuge, K., Marks, G.B., Monty, J., McEniery, J., McLean, K., McAlpine, K., Morawska, L., Phelps, K., Schofield, R., Powers, K., Seale, H., and Veness, B., Protecting children from COVID-19 and making schools and childcare safer. OzSAGE, 1 October 2021. <https://ozsage.org/s/21-10-Children-and-schools-V12.pdf> (28/10/2024).

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Corsi, R., Miller, S.L., VanRy, M.G., Marr, L.C., Cadet, L.R., Pollock, N.R., Michaels, D., Jones, E.R., Levinson, M., Li, Y., Morawska, L., Macomber, J. and Allen, J.G. Designing infectious disease resilience into school buildings through improvements to ventilation and air cleaning. The Lancet COVID-19 Commission, Task Force on Safe Work, Safe School, and Safe Travel, April 2021. <https://static1.squarespace.com/static/5ef3652ab722df11fcb2ba5d/t/608839f6d2394f40306d1e5d/1619540471284/Safe+Work+TF+Designing+infectious+disease+resilience+April+2021.pdf> (28/04/2021).

Allen, J.G., Cadet, L.R., Cao, X., Chen, Q., Corsi, R., Jones, E.R., Levinson, M., Li, Y., Macomber, J., Michaels, D., Morawska, L., Munro, A., Pollock, N.R., VanRy, M. and Miller, S.L. Building-related risk factors are a critical, but missing, component of SARS-CoV-2 outbreak investigations. The Lancet COVID-19 Commission, Task Force on Safe Work, Safe School, and Safe Travel, March 2021. <https://static1.squarespace.com/static/5ef3652ab722df11fcb2ba5d/t/604bf19f7da50a5023d24e60/1615589791861/Safe+Work+TF+Building+Outbreaks+March+2021.pdf> (22/03/2021).

## **2019**

Cassee, F.R., Morawska, L. and Peters, A. White Paper: Ambient ultrafine particles: evidence for policy makers. Prepared for the European Federation of Clean Air and Environmental Protection Associations (EFCA), 29 October 2019. [https://efca.net/files/WHITE%20PAPER-UFP%20evidence%20for%20policy%20makers%20\(25%20OCT\).pdf](https://efca.net/files/WHITE%20PAPER-UFP%20evidence%20for%20policy%20makers%20(25%20OCT).pdf) (28/10/2021).

## **2017**

Morawska, L., McGarry, P., Morris, H. Strategies, techniques and sampling protocols for determining the concentrations of manufactured nanomaterials in air at the workplace. Series on the Safety of Manufactured Nanomaterials No. 82, Organization for Economic Co-operation and Development (OECD) Environment, Health and Safety Publications, October 2017. [http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=env/jm/mono\(2017\)30&doclanguage=en](http://www.oecd.org/officialdocuments/publicdisplaydocumentpdf/?cote=env/jm/mono(2017)30&doclanguage=en) (29/11/2017).

## **2015**

Drew, R., and Hagen, T. Engineered Nanomaterials: An Update on the Toxicology

## **2013**

Morawska, L. and He, C. Investigation of Air Quality at Lithgow Correctional Centre, Prepared for Corrective Services NSW, Department of Justice and Attorney General, February 2013.

Wang, H., Mazaheri, M., He, C. and Morawska, L. Long Term Investigation of Air Quality at Brisbane State High School, Prepared for the Queensland Department of Education, Training and Employment (DETE), Queensland Government, August 2013.

## **2012**

Morawska, L., McGarry, P., Morris, H., Knibbs, L.D., Bostrom, T. and Capasso, A., Measurements of Particle Emissions from Nanotechnology Processes, with Assessment of Measuring Techniques and Workplace Controls, Prepared for Safe Work Australia, September 2012.

[http://www.safeworkaustralia.gov.au/sites/SWA/about/Publications/Documents/714/Measurements\\_Particle\\_Emissions\\_Nanotechnology\\_Processes.pdf](http://www.safeworkaustralia.gov.au/sites/SWA/about/Publications/Documents/714/Measurements_Particle_Emissions_Nanotechnology_Processes.pdf) (19/02/2014).

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Morawska, L. and He, C. Investigation of Air Quality at the Neville Bonner Building, 75 William Street, Brisbane. Prepared for the Queensland Department of Public Works, April 2011.

Morawska, L., McGarry, P., He, C., Jayaratne, E.R., Falk, M. and Wang, L. Nanoparticles from Printer Emissions in Workplace Environments. Prepared for Safe Work Australia, April 2011.

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Morawska, L., Johnson, G.R., Mazaheri, M. and Juwono, A. Airborne Emissions: Port of Brisbane, Fisherman Islands – Major Source Emission Factor Measurement Study (Emissions from the dredgers 'Amity' and 'Brisbane'). Prepared for Port of Brisbane Corporation, April 2010.

## **2009**

Morawska, L., Johnson, G.R. and Mazaheri, M. Air Quality Impact of Aircraft Ground Running Procedures. Prepared for the Brisbane Airport Corporation (BAC), September 2009.

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## **2008**

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## **2007**

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Ristovski, Z.D., Morawska, L., Jayaratne, E.R., Meyer, N. and Miljevic, B. Assessment of Particle and Gaseous Emissions from a Sample of CNG (Scania) and New Generation Diesel (MERCoc500) Buses from the Brisbane City Council Fleet. Prepared for Queensland Transport, August 2007.

Morawska, L., Jamriska, M. and He, C. Assessment of *Indoor Air* Quality at 80 George St, Brisbane and Recommendation for an Upgrade of Installed HVAC, Prepared for Project Services, Queensland Government, May 2007.

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## **2006**

Morawska, L., Holmes, N., He, C., Jayaratne, E.R. and Johnson, G.R. Review of the air quality assessment of the Hale street link project. Prepared for Brisbane City Council, November 2006.

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- Morawska, L. and He, C. Queensland Bone Bank Air Quality Investigations. Prepared for Project Services Queensland Government, November 2006.
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- Morawska, L. and Johnson, G.R. Investigations of Airborne Particulate Concentrations Adjacent to Lutwyche Road, Lutwyche. Prepared for Brisbane City Council, July 2006.

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- Jamriska, M. and Morawska, L. *Indoor Air* Quality Problem at Austereo Building, 309 North Quay, Brisbane. Prepared for Australian Air Science Pty Ltd, Brisbane, December 2003.
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- Jamriska, M. and Morawska, L. Assessment of collection of Aeris Technology bio-sampler for submicrometer particle. Prepared for Aeris Technologies, Pty Ltd., 2002.
- Jamriska, M., Morawska, L. and Anyon, P. Brisbane Urban Corridor: Vehicle Emissions, Now and ahead. Prepared for QLD Department of Transport, 2002.
- Morawska, L., Johnson, G.R. and Ayoko, G.A. Stuart Oil Shale Project: Independent Health Review. Part B: Investigations into particle emissions from the Stuart Oil Shale Plant Gladstone. Prepared for the Stuart Facilitation Working Group, 2002.
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