

GHS2026 Conference Workshops

Day One - Tuesday 9 2026, 1:45pm-3:45pm

Room 405

Cleaner Indoor Air for Pandemic Resilience: A Practical Toolkit for Policy Makers and Public Health Stakeholders

Aim & Objectives:

- **Provide Evidence of How Clean Indoor Air Can Mitigate Biological Risks:**

Clean indoor air interventions offer global health security practitioners an underutilized but cost-effective method to harden built environments against biological threats. This session will begin with a concise overview of the scientific evidence linking IAQ to airborne pathogen transmission, the proven technological interventions, and the benefits of clean indoor air. Participants will understand the policy challenges that present barriers to the widespread implementation of clean indoor air strategies.

- **Provide a Global Landscape Review of Indoor Air Quality Policies:**

Workshop participants will be given an overview of best practices being taken by countries and regions to advance clean indoor air. The workshop will highlight diverse approaches being taken by countries like France, Belgium, Finland, South Korea, and the United Arab Emirates, highlighting strengths, gaps, and implementation lessons. Attendees will be able to identify which international models are most relevant to their own national or sectoral context.

- **Equip Participants With Templates to Advance Indoor Air Quality Policies:**

Workshop participants will learn about practical, ready-to-use policy tools, such as model legislation, template regulatory frameworks, and harmonized standards. Examples of these tools include the Model Clean Indoor Air Act by the Johns Hopkins Center for Healthy Security, Model Indoor Environmental Quality regulation developed by European civil society organizations, and Global Open Air Quality Standards. Workshop participants will learn how to use resources like these to advance clean air policies in their own localities/cities/countries. The Global Pledge for Healthy Indoor Air will be presented as an advocacy tool that workshop participants can use to increase awareness of healthy indoor air to government leaders.

Target audience:

This workshop is intended to provide policy makers and public health stakeholders with information and training on the importance of IAQ and accelerating the adoption of IAQ policies.