

Including health effects of traffic noise in global burden of disease (GBD)



Part 2 - Exposure assessment

ICBEN Workshop

www.icben.org

Online meeting using zoom, August 31, 16:00 - 18:00 CEST (14:00 - 16:00 UTC)

<https://gu-se.zoom.us/j/69634534500?pwd=amtJUWxWVnJWcmtoTGppZUErQXVoZz09>

(To manually join use meeting ID: 696 3453 4500, passcode: 172835)

Agenda

- How is global exposure assessed for NO₂ and PM_{2.5} in the GBD study (Michael Brauer)
- Road traffic noise or community noise? (Danielle Vienneau)
- Overview of large-scale exposure assessment methods, data requirements, imputation (Tor Oiamo, Mikael Ögren)
- Short discussion and break
- Road traffic noise in European cities: insights from a European-wide study on the health impacts of road traffic noise (Sasha Khomenko)
- Estimating near real-time noise levels using images and city sounds (Scott Weichenthal)
- Traffic and noise mapping in LMIC (Hans Forschner)
- TRANEX (John Gulliver)

Summary and discussion

- Pros and cons with the exposure methods
- Where do we go from here?

Each presentation will be about 7 minutes with a few short questions or discussion points. There will also be a summary and discussion at the end. The workshop is organized by ICBEN (www.icben.org). More material available at the [ResearchGate project page](#).