

Die **Weltgesundheitsorganisation** nahm 1999 die besondere Bedeutung des Infraschalls (low frequency noise) als ein **Umweltproblem** zur Kenntnis. Ihre Veröffentlichung "**Community Noise**" (Berglund et al., 2000) führt eine Reihe von Wirkungen auf, darunter die folgenden:

- "It should be noted that low frequency noise... can disturb rest and sleep even at low sound levels.
- For noise with a large proportion of low frequency sounds a still lower guideline (than 30dBA) is recommended.
- When prominent low frequency components are present, noise measures based on A-weighting are inappropriate.
- Since A-weighting underestimates the sound pressure level of noise with low frequency components, a better assessment of health effects would be to use C-weighting.
- It should be noted that a large proportion of low frequency components in a noise may increase considerably the adverse effects on health."

WHO also states: „The evidence on low frequency noise is sufficiently strong to warrant immediate concern.“

Guidelines for Community

Noise: <http://www.WHO.int/docstore/peh/noise/guidelines2.html>,



Werbung



Klaus Schwab

Die Zukunft der Vierten Industriellen Revolution

Wie wir den digitalen Wandel
gemeinsam gestalten

DVA

Vom Gründer und Vorsitzenden
des Weltwirtschaftsforums

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