Proposal of new members for the Guideline Development Group (GDG)

Provisional title of the guidelines: WHO global air quality guidelines

Purpose: Air pollution is the largest single environmental risk for health and a major health concern, as recognized by the Sixty-eighth World Health Assembly in resolution WHA68.8 in May 2015.

WHO air quality guidelines are used as a reference tool to help decision-makers across the world in setting standards and goals for air quality management. Their regular update is essential to continue protecting populations from the adverse health effects of air pollution.

The scope of this project is to provide up-to-date evidence-based recommendations for a limited number of ambient air pollutants to improve air quality and public health. In order to do so, in August 2016 a group of experts were appointed by WHO to participate in the Guideline Development Group (GDG) for the duration of the process. The GDG is multidisciplinary and aims to be balanced in terms of gender and geography. GDG members advise WHO in the development of the guidelines from an early stage, by defining the scope of the project and key questions to be considered, and using and interpreting the scientific evidence, along with other considerations, to formulate recommendations. For this purpose, GDG members are requested to participate in a series of WHO expert meetings during the process.

Since the establishment of the GDG, two members have stepped down due to personal reasons. As a consequence, replacements are needed to cover the specific expertise areas of the departing members.

In addition, WHO has identified the need to involve an additional expert to reinforce the guideline development process, given her content and procedural knowledge.

Biographies of the proposed new experts to be invited to the GDG are published here for public comment, after a detailed assessment by WHO of the absence of relevant conflicts of interest (COIs) related to the nature of the project and specific tasks of participants in the GDG.

Comments and/or suggestions can be addressed to euroceh@who.int until 31 Oct 2017.

Henrichs, Thomas

Institutional affiliations, current and in the prior four years:
European Commission, Directorate General for the Environment (since 11.2014)
European Environment Agency (06.2009 to 10.2014)

Academic degrees:
Master of Science (MSc) in Environmental Sciences

City and country of primary residence:
Brussels, Belgium

Thomas Henrichs is a policy officer and team leader of the Air Quality Office – within the Clean Air Unit at the Directorate Environment of the European Commission. His responsibilities include the development and implementation of the EU Ambient Air Quality Directives. Before joining the
European Commission, he was overall coordinating lead author of the European Environment Agency's five yearly flagship reports on 'The European environment: state and outlook' in 2010 and 2015. These reports provide a holistic perspective, inform European environmental policy in general, and include a reflection on the European environment in a global context. In his capacity as project manager for Integrated Environmental Assessments at the EEA, Thomas Henrichs was also lead author of the 'Environmental Indicator Report 2012: ecosystem resilience and resource efficiency in a green economy in Europe' as well as author and/or contributor to several other cross-cutting and forward-looking environmental assessment reports. He is of German nationality and holds an MSc in Environmental Sciences from the University of East Anglia.

**Héroux, Marie-Eve**

**Institutional affiliations, current and in the prior four years:**
Health Canada (2017-current)
WHO Regional Office for Europe (2012-2017)

**Academic degrees:**
MSc

**City and country of primary residence:**
Ottawa, Canada

Marie-Eve Héroux holds a M.Sc. in occupational and environmental health from the University of Montreal in Canada. She worked as a biologist for Health Canada between 2003 and 2012, where her work focused on the assessment of the health risks of ambient and indoor air pollution, including the development of guidelines and science assessment documents.

She currently is the manager of the Research Coordination Office in the Environmental Health Science and Research Bureau at Health Canada. As such her group coordinates, provides oversight and supports planning, evaluation, dissemination and reporting for research activities in environmental health, including on air quality and health.

From 2012 to 2017 she worked as a Technical Officer, air quality and noise for the WHO European Centre for Environmental Health in Bonn, Germany, where she was responsible for the implementation of activities on the health aspects of air quality and noise. She coordinated the work of the Joint Convention – WHO Task Force on Health Aspects of Air Pollution, supporting the UNECE Convention on Long-range Transboundary Air Pollution. Her work also involved providing technical assistance to Member States in assessing health risks of air pollution and noise, and coordinating the update of the WHO global air quality guidelines.

**Fu, Lu**

**Institutional affiliation, current and in the prior four years:**
Clean Air Asia

**Academic degrees:**
PhD in Environmental Law
Fu Lu is the China Director of Clean Air Asia, responsible for Clean Air Asia’s China program development and management. Since she joined Clean Air Asia in September 2012, Dr. Fu has developed and managed several high-impact programs in partnership with the Asian Development Bank, World Bank, United Nations Environment Program, and philanthropy foundations in the US, Europe and China.

Dr. Fu and her team have developed the flagship annual report China Air tracking China’s progress of air quality management at national, regional and city level, built the largest air quality management capacity building program for Chinese city officials, created the communications and campaign function to educate and engage the public on targeted topics, and conducted high-level policy research and provided policy recommendations for the national government.

Fu Lu holds a doctorate and master’s degree in Environmental Law. Prior to joining Clean Air Asia, Dr. Fu worked with the United Nations Environment Programme and leading environmental consulting firms in China and Thailand, and specialized in international and China environmental policy and law analysis.

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The list of participating experts, a summary of relevant interests disclosed by such experts, and any appropriate mitigation measures taken by WHO relating to the management of conflicts of interests, will be reported publicly in accordance with WHO policies.