First WHO Global Conference on Air Pollution and Health: Improving air quality, combatting climate change – saving lives

Pre-Conference Workshop

Introduction to the assessment of air pollution impacts on health using AirQ+

29 October 2018, Geneva
UNESCO International Bureau of Education, 15 Route des Morillons, 13h–18h
(short walking distance from WHO HQ)

Workshop Coordinator: Dr Pierpaolo Mudu (WHO)

Concept Note

Background
The general aim of this workshop is to introduce participants to the general principles of health impact assessment (HIA) and its use to evaluate health effects of population exposure to air pollution. It will support the understanding of modelling air pollution health effects, and the use of tools to assess impacts of air pollution and of clean air policies, specifically AirQ+.

The workshop is recommended to public health or environmental and public health specialists with minimum knowledge of atmospheric modelling, statistical methods, epidemiology or GIS. Participants are invited to bring their laptops and possibly have installed AirQ+ software in their computer.

Presentations and materials provided will be in English; the working language will also be English.

1 The link to download AirQ+ can be found at:
**Workshop Program / Provisional Agenda**

13.00-13.30: Registration

13.30-13.45: Introduction and aims of the workshop (Krzyzanowski & Mudu)

13.45 – 14.00 Twenty years of WHO AirQ tools (Krzyzanowski & Mudu)

14.00-14.30: Purpose and principles of assessing health impact (HIA) of air pollution; HIA scoping; input data requirements (Krzyzanowski)

14.30 - 15.00: Quantifying the impacts of PM on health: long-term exposures (Mudu)

15.00 - 15.30: Quantifying the impacts of PM on health: short-term exposures (Krzyzanowski and Mudu)

15.30 - 16.00: Break

16.00 - 16.30: Estimating the effects of other air pollutants on health (Mudu)

16.30 - 17.30: Estimating the impacts of long-term exposures - life tables approach (Krzyzanowski)

17.30 18.00 Discussion and conclusion

**Workshop lecturers:**

Dr Pierpaolo Mudu (WHO)

Prof Michal Krzyzanowski (King’s College London)

**Expected Number of participants**

Maximum 100

**Participant registration**

The workshop is open and a registration form is provided on the website:


Registration: [https://extranet.who.int/datacol/survey.asp?survey_id=3914](https://extranet.who.int/datacol/survey.asp?survey_id=3914)

Deadline for registration is 21 October 2018.