

Climate Questions

1. How will climate change affect air quality meteorology and chemistry?
 - a. How might climate change complicate assessment of progress being made in air quality management and over what time frame?
 - b. How will climate-driven change in land cover and land use affect air quality?
2. What effects/feedbacks might current and projected air quality management actions have on climate change?
 - a. Aerosols?
 - b. Others?
3. How might climate change affect human and ecosystem health and the susceptibility of humans and ecosystems to adverse effects of air pollutants?
 - a. Are there any feedbacks concerning susceptibility of both humans and ecosystems to toxic air pollutants?
4. What effect might climate change have on natural emissions, including Hg?
5. How important is it to jointly manage air-quality and climate-related emissions?
 - a. Are there policy dangers in not doing so?
 - b. Do we have the knowledge and technical tools to do it?
 - c. How might greenhouse gas emission reduction policies affect air quality emissions and vice versa?
 - d. How will climate change affect air quality in different regions of the world, and can this collective effect inform international agreements targeted and climate-related emissions?