AerChemMIP and scenarios

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Main CMIP5 issues

• Scenarios are too similar in their projections of short-lived climate forcers (aerosols and tropospheric ozone)
• No straightforward way of identifying the costs/benefits of air quality measures (including health impacts)
• No CMIP5-integrated calculation of forcings from aerosols.
CMIP6

• Interest in having scenarios to look at impacts of SLCFs.

• Other scenarios of interest? Natural gas/methane for power generation?

• Idealized experiments