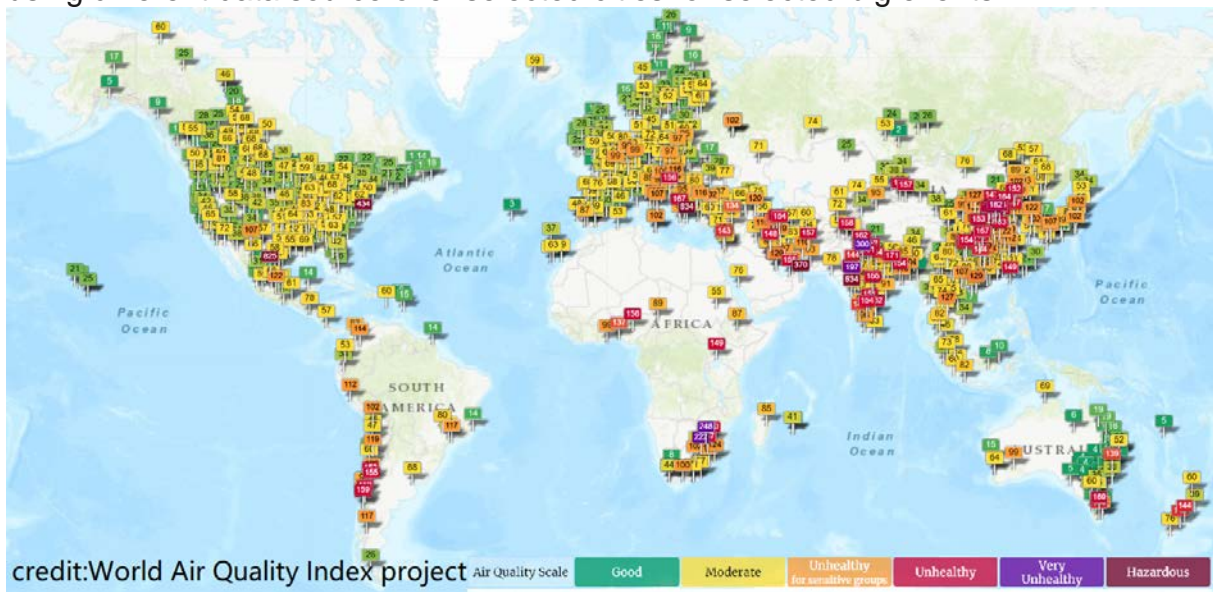


Topic2: Change of near surface particulate matter concentration over mega cities

Near surface particulate matter concentration (PM_{2.5}) is one of the most important indicators for air quality. It has been reported that premature death worldwide caused by PM_{2.5} pollution is more than 3 million per year. Ground-based measurements, satellite observations and model simulations can provide PM_{2.5} information from different aspects. This project will investigate the change of PM_{2.5} concentration using different data source over selected cities for selected big events.



Requirements: very basic programming skill is needed, but you can also learn with me after the topic starts, so no worries about this

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