# Research Sub team Minutes 22/10/2015

* Discussed some of the research done in the previous week by the team
* Want to look into correlation between exposure in time and health risks as a quantifiable amount
* Need to look into health risks with pneumonia caused/correlated with air pollution
* Look into underground air pollution levels
  + If these levels are dangerous for sufferers of asthma etc. should this be advised against?
* Consider ‘red zones’ around industrial/agricultural areas
* Look into seasonal variance in pollution levels
* Decided to focus of PM2.5, PM10 and NO2

**Things to bring up at main meeting**

* Are we aiming just at london/ whole UK?
  + Are there enough sensors outside london?
* Consider the target market of the application
  + Young people are more at risk of health defects (particularly children)
  + perhaps parents and young people?
* Wanted to explore the possibility of having different settings in the app for different risk groups
  + ie. asthma sufferers would require more warning about levels of pollution (lower thresholds)
* Different ‘overlays’ for each pollutant, then an overlay for a weighted average for all pollutants