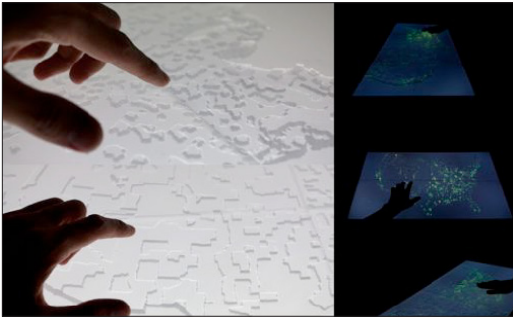


## [A2] Tangible Topography

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How do you usually compare two different maps? We usually remember information from the first map and then shift to the next one; however sometimes, this could be quite confusing. The basic idea of this project is to enable users to compare two different maps at the same time. In this project, I was trying to find how air pollution data is related to the other categories such as health condition, green zone and so on. A user can feel annual air pollution data by touching the topography and perceive the other dimension by looking at the screen.

My research project is aimed to explore the answer for the question using multi-sensory map with tangibility and interaction design. I turned the standard data into a tactile layer and the changeable data as a screen. Users can listen to the name of the place they are touching. Microsoft's kinect was installed on the ceiling to read the hand gestures of the users.

