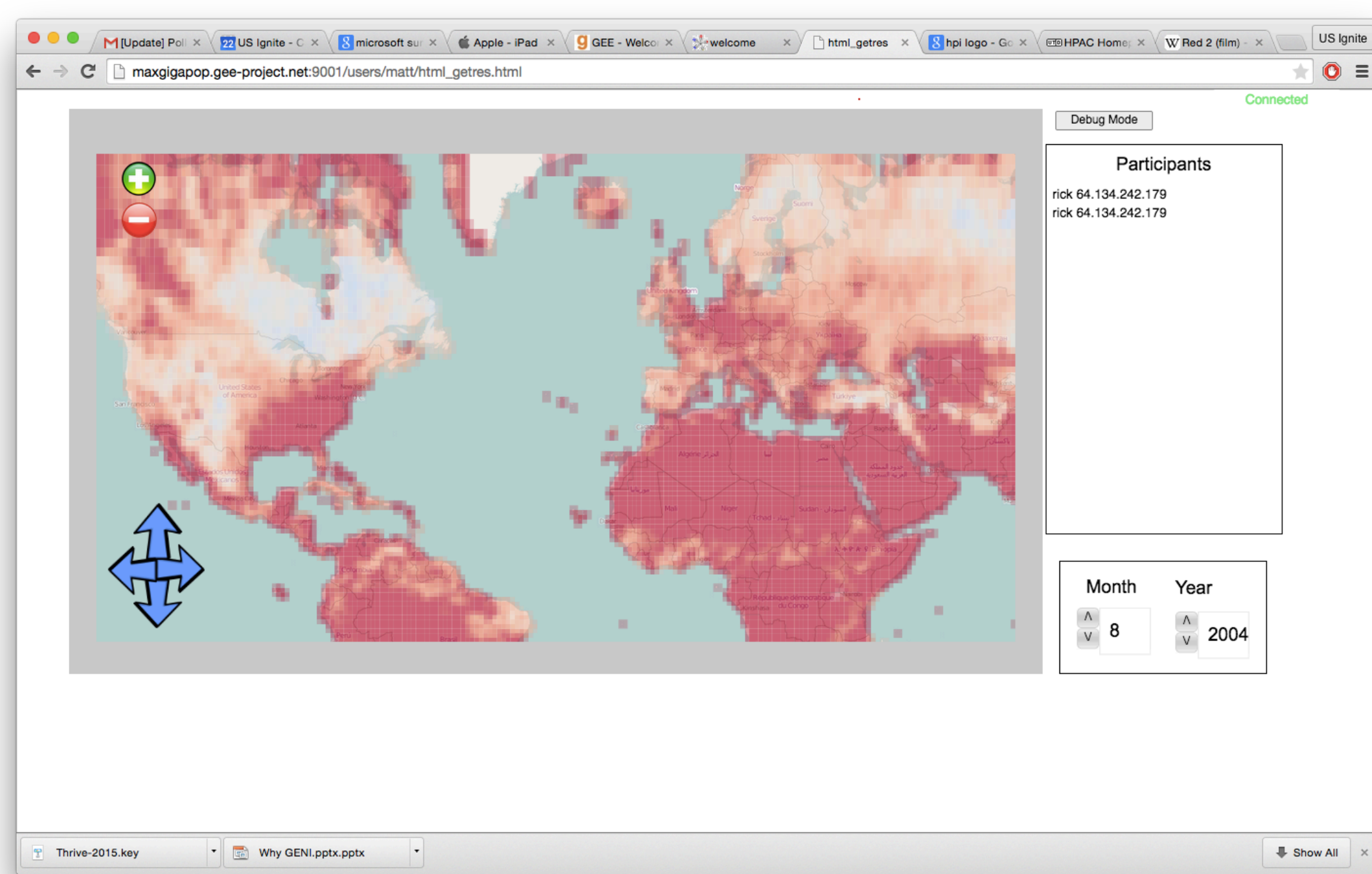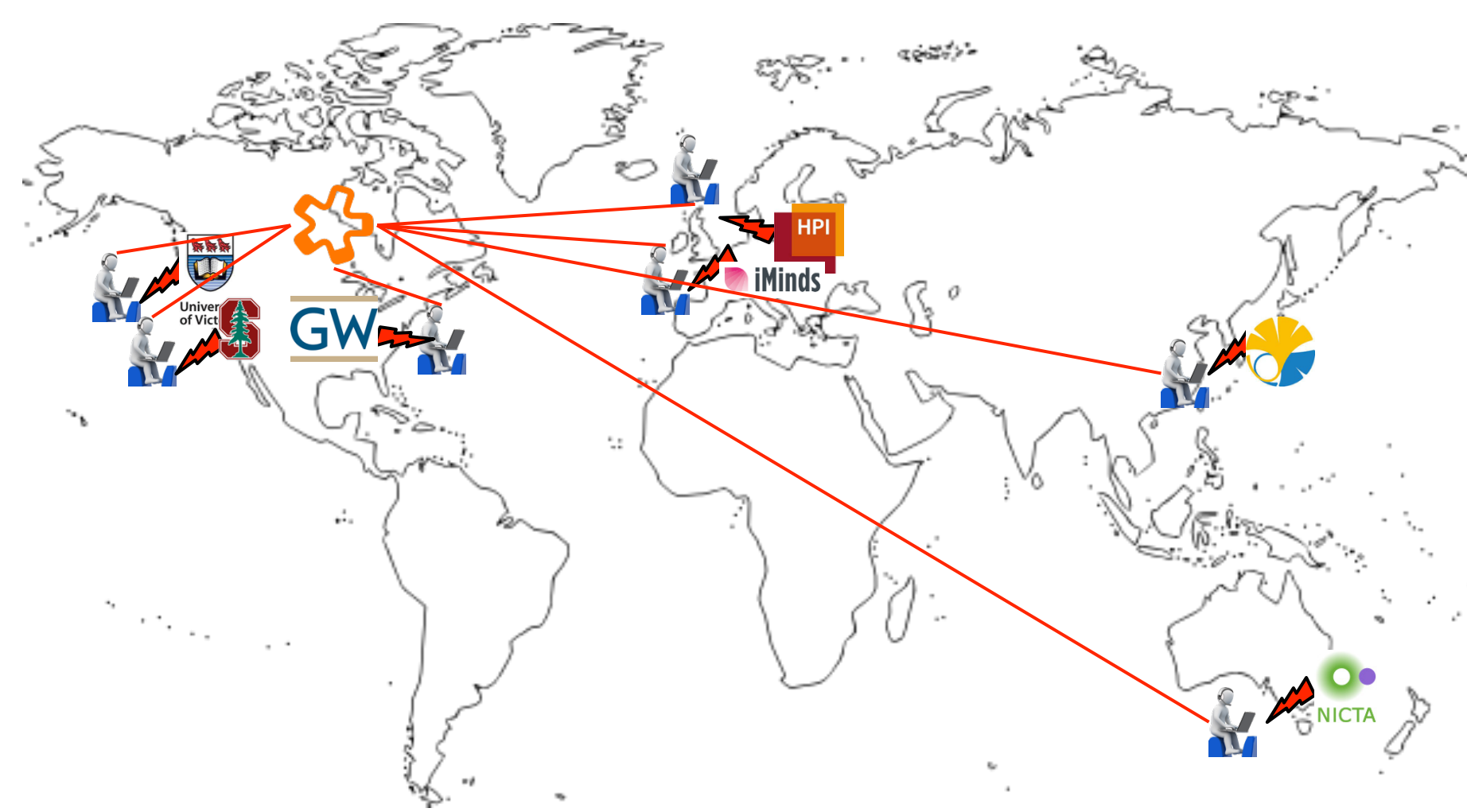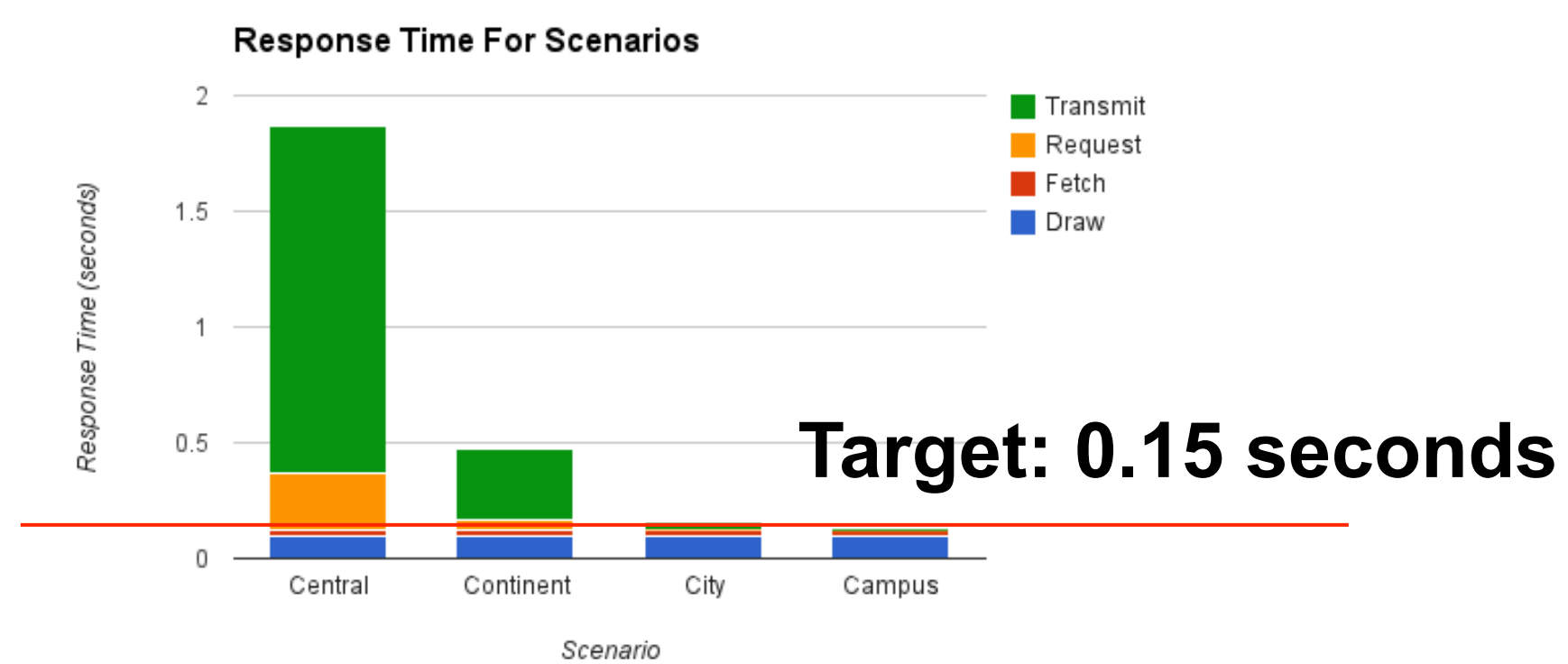# usignite

ignite Collaborative Pollution Viewer

Collaborative Visualization
1. Visualize Big Data
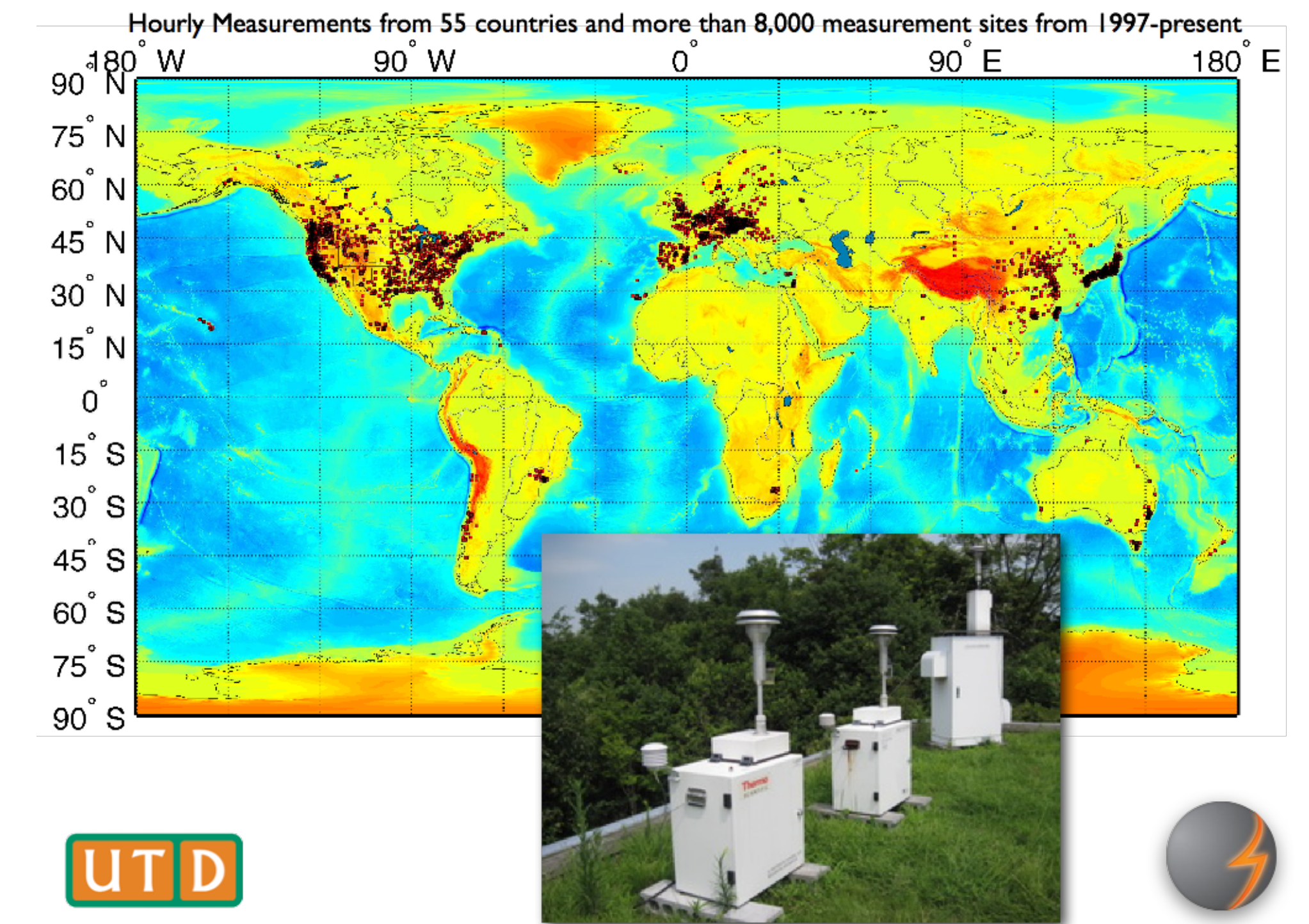2. Collaboratively
3. Any device
4. Anywhere
5. Fast

Why GENI / US Ignite?

Big Data, Any Device➜server
Fast➜server near you
Anywhere➜many local servers
Collaboratively➜replicated computation and advanced messaging

Target: 0.15 seconds

Pollution Kills

7 million worldwide per year
3000+ Americans per year
Needs coordinated response from disparate efforts

Hourly Measurements from 55 countries and more than 8,000 measurement sites from 1997-present

Collaborative: Move the mouse in Washington, the Screen in Tokyo Changes

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