

# Online Interactive Maps (OIM):

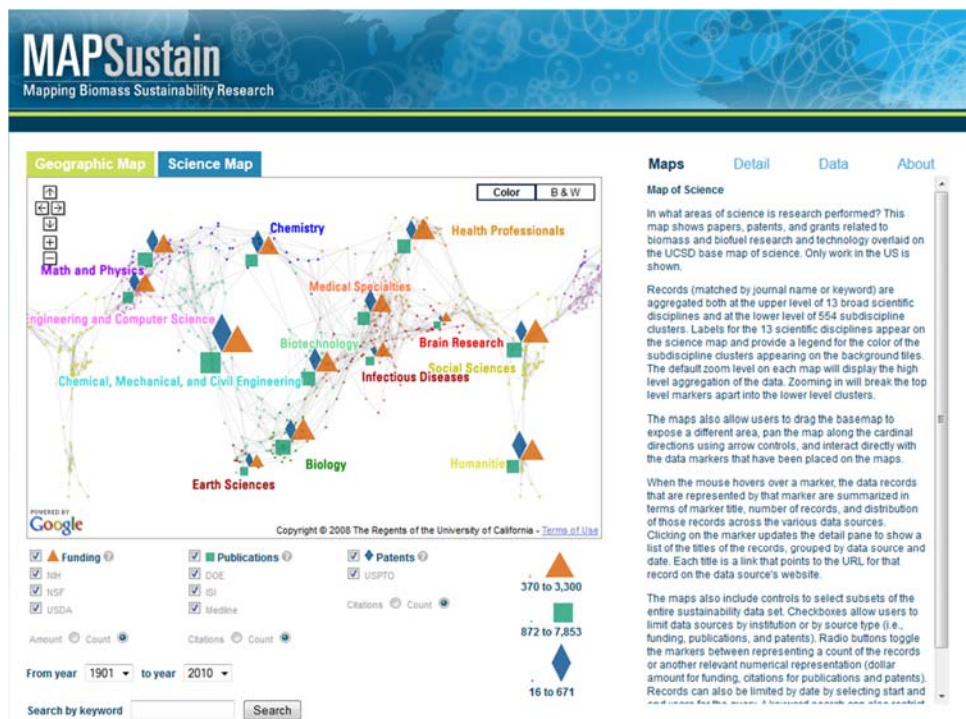
A new perspective in browsing and exploring data

## Coverage of different visualization levels

- **Macro:** Two-level views
- **Meso:** Keyword search and time filtering allow user to explore particular research topic, technique and technology
- **Micro:** Explore data by navigating through the marker and by clicking specified record detail

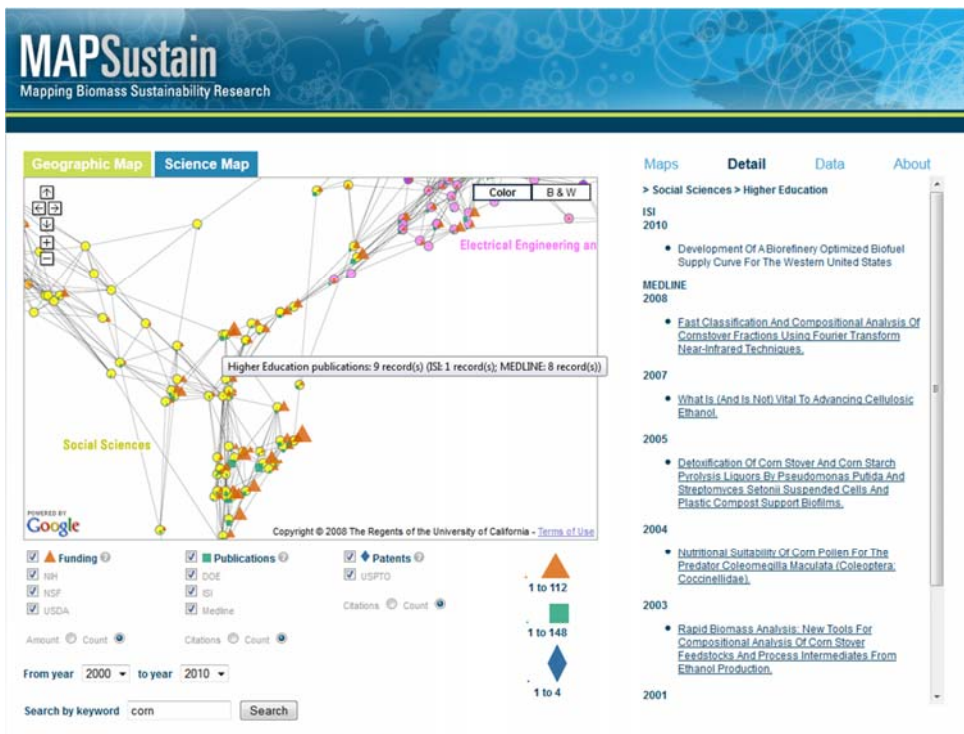
## Two-level views

- **High Level** – State view and 13-disciplines view
- **Low Level** – City view and 554-subdisciplines view



**Topical Analysis (What)** Science map overlays shows where sustainability is researched the most in the world of science.

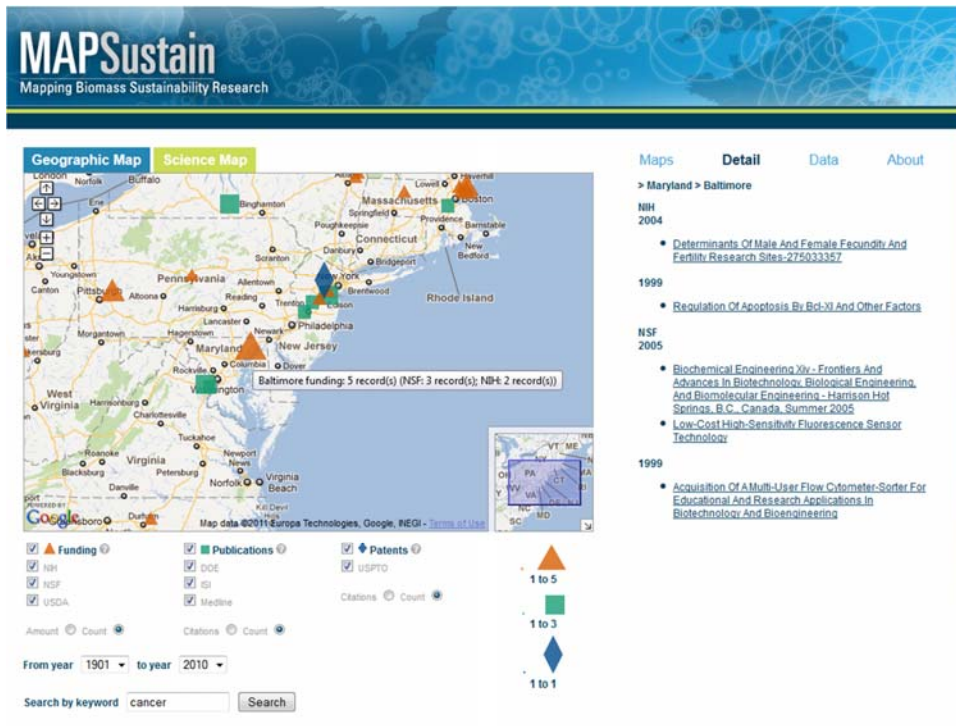




**Geospatial Analysis (Where?)** 554-subdisciplines view of 'corn' related records from year 200 to year 2010.



**Geospatial Analysis (Where?)** Where the money from and where the money went? Where are the related resources and experts?



**Geospatial Analysis (Where?)** Cancer related funding, publication and patent records from year 1901 to year 2010 at the city view

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### Projects

- VIVO
  - Analysis and Visualization of Semantic web contents
  - <http://vivoweb.org>
- NETE
  - A web services solution for analysis and visualization of science data from NIH RePORTER