

# Greater NYC Open Geoportal Meeting

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# Greater NYC Open Geoportal Meeting

- International OGP Summit October 2013
- Sloan Foundation
- Goals
  - Help build relationships between individuals and organizations interested in geospatial data management around the greater New York City area
  - Introduce the Open Geoportal community, software application and underlying technology
  - Work towards setting up a NYC Open Geoportal environment

# The Open Geoportal

Tufts Instance

<http://geodata.tufts.edu>

OpenGeoportal.org

<http://opengeoportal.org>

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# What is Open Geoportal?

A collaboratively developed, open source, federated web application to **rapidly discover**, preview, and retrieve, geospatial data from multiple repositories.

# What is Open Geoportal?

## A Collaborative Effort

- Community of best practice – STANDARDS
- Application development
- Collection development
- Metadata authoring & sharing
- Data sharing
- Data licensing
- Data sources

# Live Demo

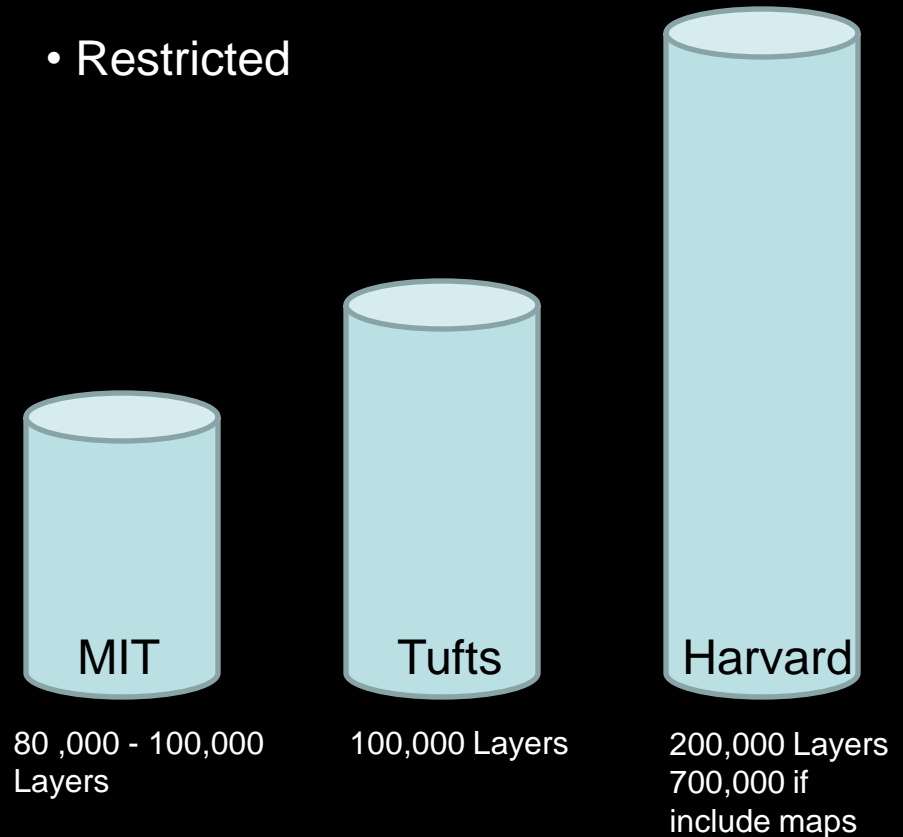
<http://geodata.tufts.edu>

# Partners

Tufts University  
Harvard University  
Massachusetts Institute of Technology (MIT)  
Massachusetts State GIS Office  
Baruch College – CUNY  
California State University – Fresno  
CIESIN  
Columbia University  
Cornell University  
Emory University  
GeoCat, GeoNetwork  
New York University (NYU)  
Purdue University  
Stanford University  
State of Wisconsin  
State of New Hampshire  
United Nations  
University of California Berkeley  
University of California Los Angeles  
University of California Santa Barbara  
University of Connecticut  
University of Iowa  
University of Maryland  
University of Minnesota  
University of New Hampshire  
University of Virginia  
University of Washington  
University of Wisconsin Madison  
USAID – GIST  
Yale University

# Data

- Global to local (1:1,000,000 to 1:480)
- Domestic and international
- All time periods
- Non-restricted
- Restricted



# Highlights

- Open source
- Skinnable – reusable
- **Significant Cost Savings**
  - Application Development
  - Data loading
  - DB management
  - Metadata sharing/authoring
  - Data sharing





# Governance

## Open Source Model

- OGP Steering Group
- OGP Developer Working Group
- OGP Metadata Working Group

# New Developments

- Open Geoportal 2.0
  - Improved interface and functionality
- Open Geoportal Harvester
- Open Geoportal Metadata Toolkit
- Open Geoportal Hosted Services
- OGP Crawler
  - Crawls web and automates ingest of geospatial data into cloud instance of OGP
  - Creates web services, database loading, etc.

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