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OPEN DATA MOVEMENT AROUND THE GLOBAL



Open Data Movement is NOT New

- Open source movement in late 70's
- Open content movement in late 90's
- Open data movement started in 2006
- 8 principles of open government data were developed on December 8, 2007
- Then US and UK started to open up government data in 2009

All these movements share the same philosophy that anyone is free to use, reuse, and redistribute the content/data — subject only, at most, to the requirement to attribute and share-alike.

Opening Data Includes

- Providing open API's to access the data by service providers
- Opening up datasets in public sectors
- Crowdsourcing the data form the community

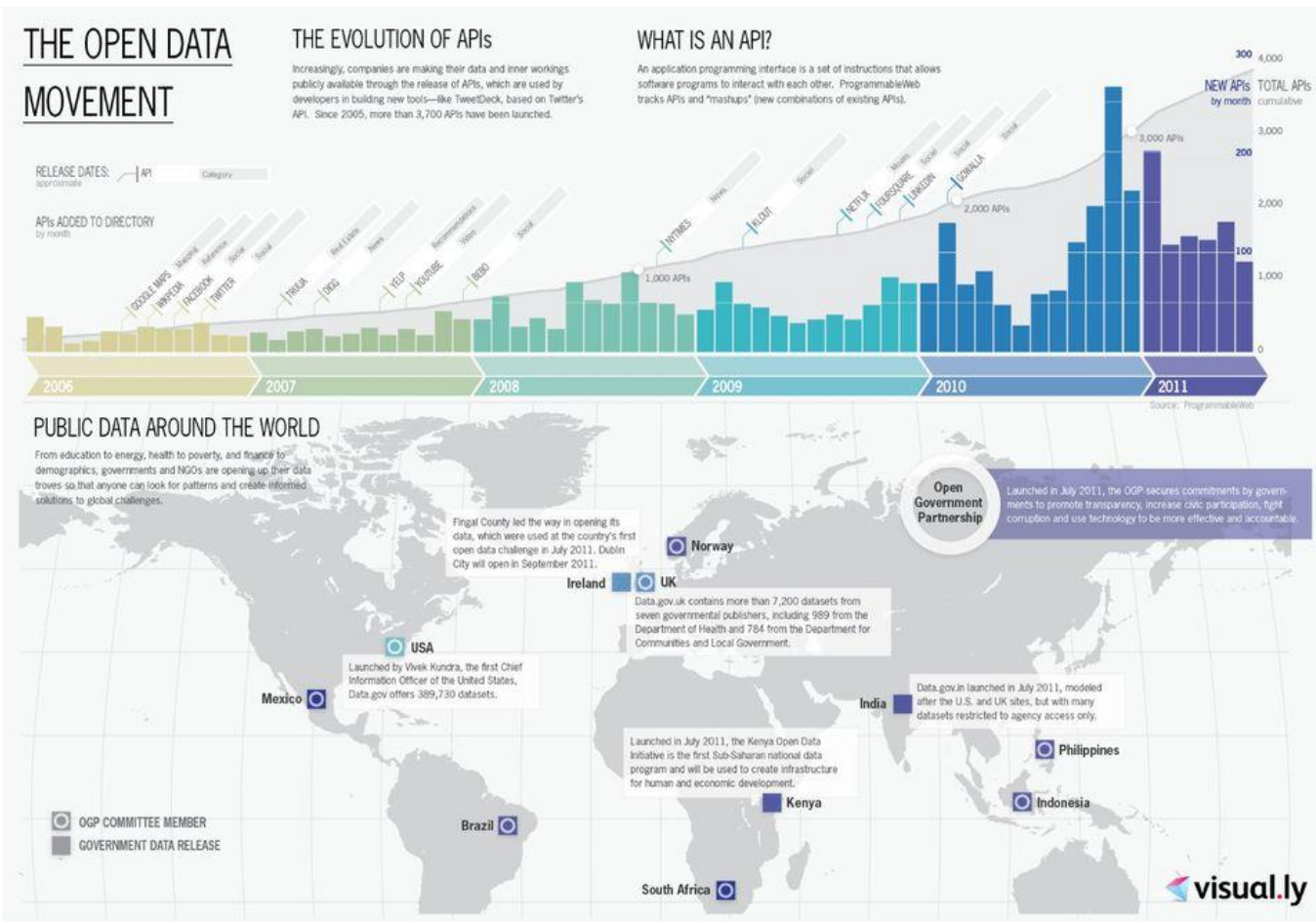
[Tim Berners-Lee](#), "It has to start at the top, it has to start in the middle and it has to start at the bottom."

Crowdsourcing the Data

- Edits of OpenStreetMap in year 2008

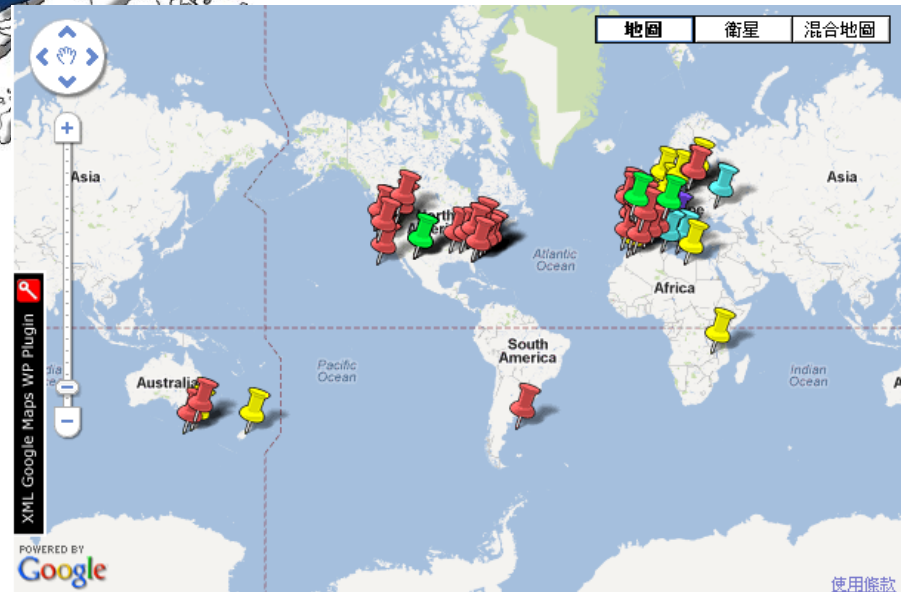
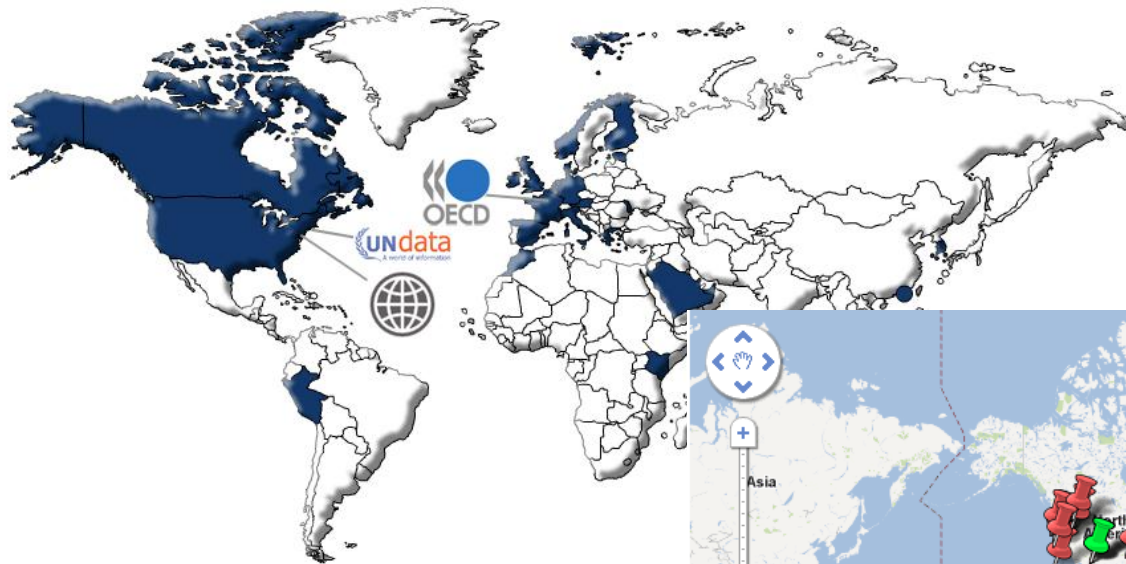


Releasing of APIs



<http://visual.ly/open-data-movement>

Open Government Data



<http://www.data.gov/opendatasites>
<http://opengovernmentdata.org/data/map/>

A Variety of Organizations Involved in the Movement

- Federal or central governments
- State and local governments
- Research institutes
- Grassroots organizations
- International communities
- Commercial companies

All Sorts of Events around the Globe

- **International open government data conference**
 - November 15-17, 2010 @ Washington DC
 - Many experts from policy to technology were invited
 - Sponsored by GSA, US Government
- **Open data challenge**
 - April 6-June 6, 2011
 - A pan-European open data competition
- **Open government data camp 2011**
 - October 20-21, 2011 @ Warsaw, Poland
 - 400+ participants from 40+ countries
- **International open data hackathon**
 - December 3, 2011
 - More than 50 self-organized local events
- **Barcamp, Bootcamp, Unconference**
 - openglam.org, lod-lam.net, opendata.tw

Partnership and Projects, too

- **W3C**
 - ▣ Government linked data working group
 - ▣ eGovernment interest group
- **European Commission FP7**
 - ▣ LOD2 project, 15 partners from 11 European countries and Korea
 - ▣ Linked open data around-the-clock (LATC) project
 - ▣ PlanetData project
- **DataLift**
 - ▣ A project funded by ANR France
 - ▣ Partnership among academic, institutional and industrial participants.
- **CKAN (Comprehensive Knowledge Archive Network)**
 - ▣ Including an open source software and a network of sites
 - ▣ Mainly maintained by Open Knowledge Foundation

Next Stop

- Turning government data into gold

EC 2011/12/12 press release

Commission Vice President Neelie Kroes said:
“.... Your data is worth more if you give it away. So start releasing it now.... Taxpayers have already paid for this information, the least we can do is give it back to those who want to use it in new ways that help people and create jobs and growth.”