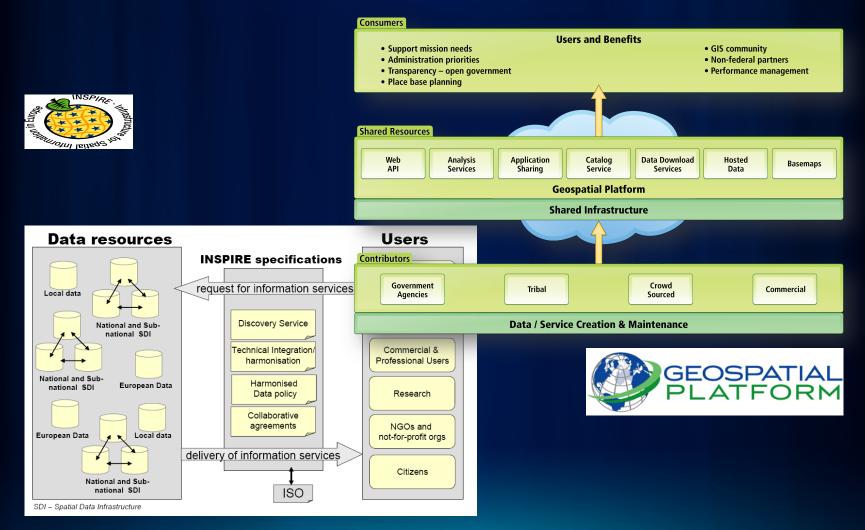


Location Integrates Functional Areas...



...and Forces Governments to Share Data



Source: http://inspire.jrc.ec.europa.eu/reports/position_papers/inspire_ast_pp_v4_3_en.pdf

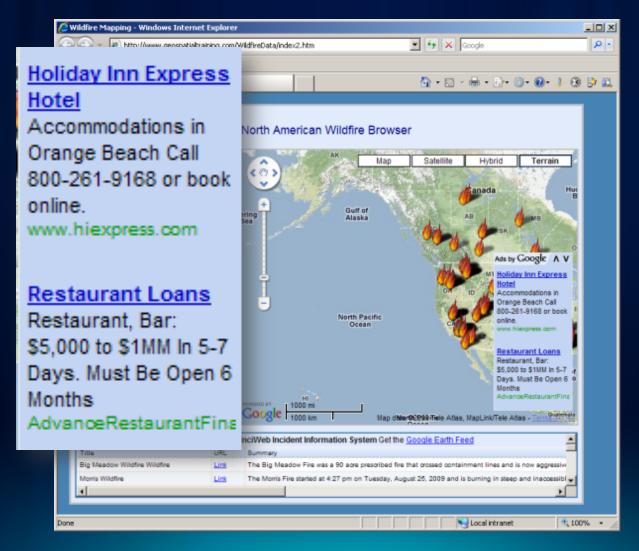
Geodata.gov > Data.gov > Geo.Data.gov



- 6/2003 Geodata.gov launched as e-Gov initiative.
- 3/2009 Data.gov promotes transparent government.
- 6/2009 Data.gov connects to Geodata.gov web service and grows from 50 to 300,000 resources overnight.
- **10/2011** Geodata.gov becomes Geo.Data.gov.
- 7/2012 Geo.Data.gov includes 850,000+ resources.

Open Government Gone Wild?

Need a place to stay?



Open Government Made Useful

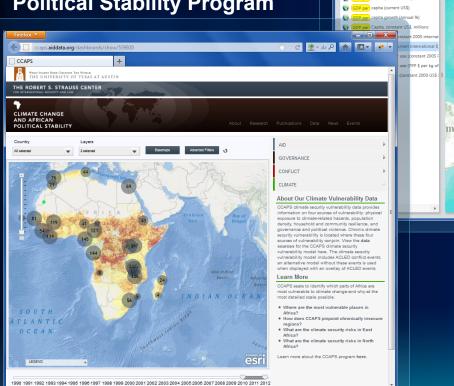


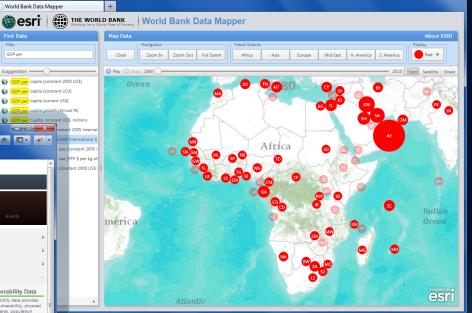
Visualize Data From Agency-specific API

maps.esri.com/sldemos/worldbank/default.htm

World Bank Data Mapper

Climate Change and African Political Stability Program





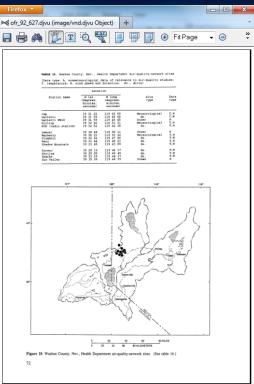
World Bank Data Mapper

☆ マ C 😟 - ArcGIS C 🔎 🏫 💽 - 🤗 -

HOWEVER: Open Data Comes In Layers...

- Data on Employee Desktops
- Scanned Reports without Data Access
- Sprouting API





Can We Get Some Direction Please?



From Stove-pipe Applications to Platforms...



Opening Data Is Not Rocket Science

- Publish API:
 - FCC.gov, Aiddata.org, Worldbank.org, Recovery.gov...
 - Open Geospatial Consortium
 - Product API
- Find Geospatial Content At:
 - Data.gov/Geo.Data.gov
 - Geoplatform.gov
 - ArcGIS.com
- Bottom Line:
 - Web Services
 - Web Services
 - Web Services



Unlike Predicting the End of the World...

The Art of Open Data Visualization is in the API

- Simple
- Stable
- Forgiving
- Useful
- Meaningful



The Result: Informed Users

Telling Stories With Open Government Data



http://storymaps.esri.com/stories/feedingtheworld/