



# A Major Open Data Initiative: the data.gov.gr project

The "Central Catalog" of public data

**Thodoris Papadopoulos** 

#### aims - vision

 the current crisis amplifies the need for more transparency and commitment to Government accountability

- the aims of the project
  - A platform that "democratizes" data
  - Providing a variety of government datasets to the public
  - In machine readable and open formats
  - with open licenses, allowing further use without restrictions and without cost
  - secure citizens' constitutional rights about access on information and participation in information society





#### institutional framework

#### Constitutional

The Right to Participate in the Information Society (article 5A&2)

Facilitating access to electronically transmitted information, as well as its production, exchange and dissemination is an obligation of the State

PSI Directive transposition (Law 3448/2006)

**Law 3979/2011 (**E-Governance Law)

- The obligation of public institutions to ensure the validity, accuracy and integrity of public data (article 4 & 3)
- Requirement for selection of technical means and licenses that encourage access and further use (article 4 & 5)
- Obligation for indexing, cataloguing and search services on information
- Obligation of public bodies to maintain web forms on their website, through which citizens can apply for dissemination of public data that are not available freely (article 5 & 6)
- Provision for the development of public information and software repository





# what is data.gov.gr

- Public Administration is opening up its data for other people to reuse.
- data.gov.gr brings this information together as a central catalog for public datasets





# quick facts

- Based on the code developed by the Decision Support Systems Laboratory (NTUA) for the ENGAGE project (<a href="http://www.engagedata.eu/">http://www.engagedata.eu/</a>)
- Developed by General Secretariat of Prime Minister | Strategic Planning Bureau
- Launched in Beta on September 9<sup>th</sup> 2013





### features

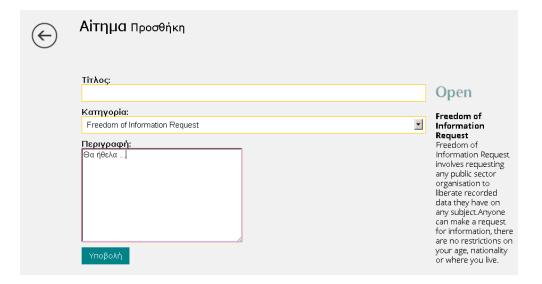
- Data Requests (ask for more data)
- Applications
- Open API (json + xml)
- RSS Feeds
- Social Login (Facebook, Twitter, Linkedin, Google)





# dataset requests

FOI Requests



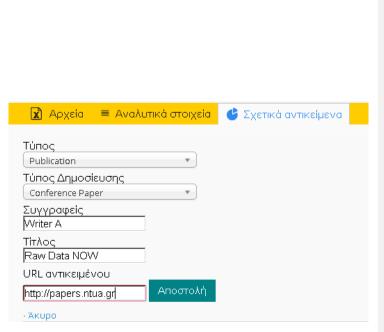


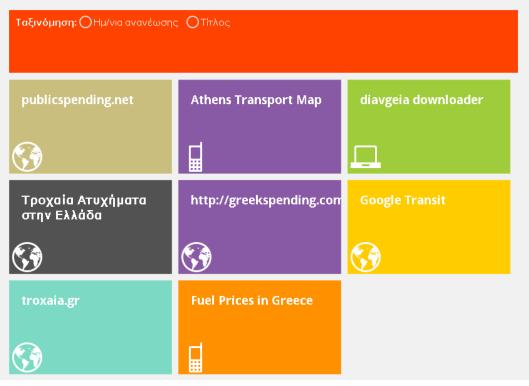




## eco-system

- Allow users to upload their Apps
- Data driven apps Ecosystem









### openness

open data+open architecture

- Creative Commons Licensing Attribution
- open architecture (python , ubuntu , apache , solr)
- open data API
- social login (facebook, twitter, google, linkedin)











### next steps

#### Technical / Infrastructures

- Functionality enhancements
  - More metadata
  - Datasets extensions by users
  - Visualizations
- Optimizations
  - Caching / Lazy Loading
  - Code Optimizations
  - Distributed Infrastructures / Clustering
- Formats / Harvesting
  - Support of DCAT (Data Catalog Application Profile)
  - Linked Data
  - Harvesting (PublicData.eu , CKAN , ODIP)

#### **Organizational**

- Institutionalization of data.gov.gr
  - Organizational structures
  - Operational
- Regular Reporting on Data Requests (Benchmarks)
- Open Data App Contents









# Thank you!

info@data.gov.gr
thodoris@thodoris.net