

GFOSS Commitment 7948

Panagiotis Kranidiotis
panagiotis.kranidiotis@eellak.gr

6 Οκτωβρίου 2015

Participants

- ▶ Greek Free Open Source Society
- ▶ National Technical University of Athens
- ▶ Athens, Thessaloniki, Heraclion - Crete Municipalities
- ▶ Hellenic Association of Mobile Applications Companies (HAMAC)

Objective

- ▶ A platform for the coordination of open activities in the city (particularly FabLabs and Collaboration Spaces).
- ▶ A number of data sets of different kinds open (over 20 per city)
- ▶ Seminars and events on open technologies (at least two per city within the commitment period including Hachathons and Creative Walks)
- ▶ Legislative changes where necessary (adoption of the PSI directive at the local level)
- ▶ Creating a platform (Agora) where the open technologies and data meet the entrepreneurs

What we have done

- ▶ Defined the 20 datasets per city
- ▶ First draft of opendata strategy
- ▶ Created a group of companies specialized on municipalities backoffice systems
- ▶ Promoted commitment to other public and private sector future participants

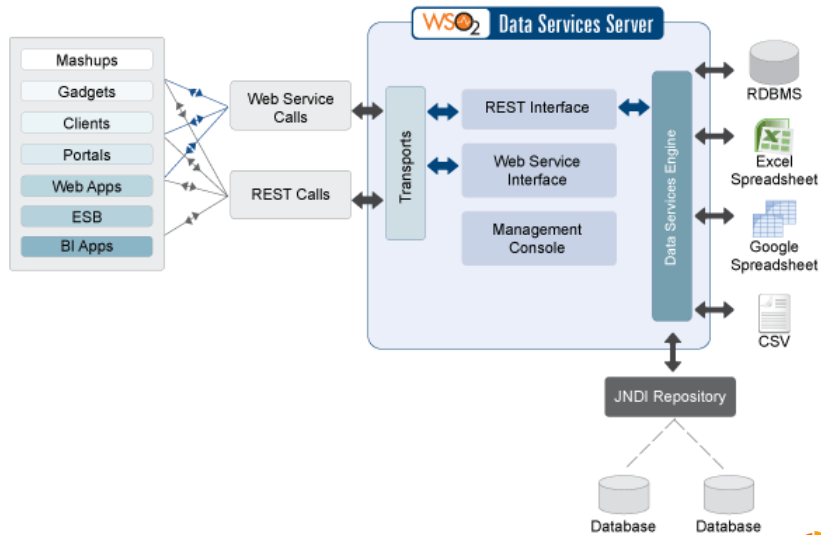
Contribution to Policy Formulation and Legislation

- ▶ Contribution to the transposition of Directive 2013/37/EU to the Greek legal system (Law 4305/2011 on Open Data)
- ▶ Participation to the consultation process for the drafting of the Greek Open Government Partnership commitments for 2014-2015
- ▶ Contribution to the drafting of the statutory regulations of Law 3979/2011 (eGovernment Law)
- ▶ Training of civil servants at the National School of Public Administration (course "From open government to open data")

Our platform strategy

- ▶ Homogenize the datasets fields
- ▶ Create a common api combining different datasources
- ▶ Bring more participants from public and private sector

Our technical proposal



Athens Sample Data

```
"Α/Ε": "40513",  
"ΟΝΟΜΑΣΙΑ": "ΙΑΝΟΣ ΑΕ - ΒΙΒΛΙΟΠΩΛΕΙΑ - ΕΚΔΟΣΕΙΣ ",  
"ΔΙΕΥΘΥΝΣΗ": "ΣΤΑΔΙΟΥ 24",  
"ΠΕΡΙΓΡΑΦΗ": "ΜΕΙΚΤΗ ΚΑΦΕΤΕΡΙΑ-ΜΠΑΡ-ΑΝΑΨΥΚΤΗΡΙΟ",  
"ΤΡΑΠΕΖΙΑ": "DISABLED",  
"LATIDUTE": "",  
"LONGITUDE": ""
```


Thessaloniki Sample Data

ADDRES: 25ΗΣ ΜΑΡΤΙΟΥ 1,ΘΕΣΣΑΛΟΝΙΚΗ

POINT_X : 410969

POINT_Y : 4494417

REMARK : Κατηγορία: ΚΥΛΙΚΕΙΟ

Where is the data?

- ▶ Problematic data structure
- ▶ Semantic interoperability - Need for ontologies
- ▶ Resistance from authorities. Open Data expose Wrong Data
- ▶ Need for data normalization. A new market?
- ▶ IoT will create a huge pool of data
- ▶ Smart cities need a datacentric world

- ▶ <https://eu-smartcities.eu/commitment/7948>
- ▶ <https://ellak.gr/greek-free-open-source-software-societygfoss/>
- ▶ <https://www.cityofathens.gr/khe>
- ▶ <http://www.heraklionopencity.gr/en/>
- ▶ <http://www.hamac.gr>
- ▶ <http://www.infostrag.gr/>
- ▶ <http://theodi.org/nodes/odi-athens>

Wir müssen wissen wir werden wissen
David Hilbert 1842 - 1943