Commitments on the 3rd National Action Plan for Open Government



Open Knowledge Foundation Greece



OPEN KNOWLEDGE GREECE

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1st Commitment: School of data for public servants

Current situation

The School of Data initiative aims at strengthening organizations and provide to their members the necessary skills to effectively use data in their efforts to create a more fair and efficient society. School of data also is appropriate for citizens as well that want to address similar as the above issues.

Open data, may improve people's lives around the world, especially when they are focusing to increase transparency and government accountability. The importance of Open Data has been underlined, by the Greek Government, the European Commission and International NGOs numerous times.

However, many of the entities - organizations that are close to the issues related to transparency and government transparency as NGOs, organizations and public services - today lack the skills to use data effectively, even an awareness of the potential capabilities data and open data have for their own work.

Commitment description

The goal of this commitment is to educate members of pilot selected organizations and services of the Greek government how to create open datasets, publish them to the platform Open Data CKAN of the Greek government data.gov.gr and properly license them with Open Data Licence.

OGP principles

The School of Data for public servants covers the following 3 OGP principles:

OGP Principle	**Implementation requirements**
Access to information	1. Primary information 2. Processed information
Public accountability	1. Analytical presentation of the data 2. Publishing the results
Use of technology and innovation on openness and accountability	1. Use of CKAN (data.gov.gr) platform of the Greek government for managing the open data and for the active participation

Implementation entity

Implementation by: Open Knowledge Greece

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Entities involved

- Public administration (Chosen pilot ministries, organizations, public bodies)

Goals

The goals of the proposed School of Data are:

1. Provision of analytical documented information on open data to selected public servants
2. Certification of the selected public servants to properly create open datasets
3. Appropriate licence the open data sets
4. Uploading datasets to the data.gov.gr platform of the Greek government

Means for the commitment's implementation

The commitment relies on:

1. The implementation of educative seminars for pilot selected bodies and services of the Greek government
2. The exploitation of the educational material by Open Knowledge Greece that has been translated and it is based on the material of the School of Data by the Open Knowledge International, which is in use in more than 10 countries globally.
3. The participation of the high qualified human resource of Open Knowledge Greece

Milestones - Timetable

1. Creating the platform of School of Data with manuals and pilot lessons (12/2016)

• Data journalism articles to underline the usefulness of open data (that are published in data.gov.gr) in Greece

2. Open School of Data (6/2017)

3. Online educational programs (12/2017)

2nd Commitment: Open Data Index for cities and local administrations

Current situation

The internationally recognized "Open Data Index" of Open Knowledge International is annually measured and constructed with the support and cooperation of international organizations and experts. The global Open Data Index evaluates the availability and accessibility of certain datasets around the world.

The importance of Open Data Index at more localised levels has been justified and accepted at international level. The annual results of the Open Data Index, in different areas/categories, provide to citizens the opportunity to monitor directly and in detail the data that is opened by the cities they live in.

In Greece, a number of municipalities have already opened different datasets, which Open Knowledge Greece has already evaluated, during 2015, using the Open Data Index methodology. However the citizens' participation, as well as other interested groups, are essential for the promotion and improvement of transparency in a local level, and co-creation of the Open Data Index for cities and local administrations.

Commitment description

The commitment refers to the online publication of the annual report of the Open Data Index for cities and aims to motivate citizens, business and other stakeholders to contribute and evaluate their municipalities open data.

Key benefits of annual Open Data index for cities reports, are the comparison among the different municipalities acting as an important input on their functions; a process - report that accommodate citizens with the open data (monitoring the state of the municipality according to the dataset and how they can use or improve the results); time based analysis with a comparison of actions that have implemented by different cities.

OGP principles

Open Data Index for cities covers all 4 OGP principles:

OGP Principle	**Implementation requirements**
Access to information	1. Primary information

	2. Processed information
Active participation of bodies and citizens in decision making	1. Evaluation by the citizens and other groups 2. Monitoring the results
Public accountability	1. Analytical presentation of the data 2. Publish of the results
Use of technology and innovation on openness and accountability	1. Use of innovative techniques and the Open Data Index Platform by Open Knowledge International for the collection, analysis and availability of the data

Implementation entity

Implementation by: Open Knowledge Greece

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Entities involved

- Municipalities
- Citizens, Organizations of the Citizens' Society, public sector, working groups

Goals

The goals of Open Data Index:

1. Provision of analytical information to the citizens about the open data that are available by municipalities
2. Enhance active participation of the citizens and other groups in the evaluation, improvement and exploitation of the results
3. Encouragement for opening more data through the comparison of each municipality performance
4. Improvement of the techniques of collecting, analyzing and publishing the data
5. More transparency at local level

Means for the commitment's implementation

The commitment relies on:

1. The technical solution that will make use of the international platform that supports Open Data Index with the evaluations results
2. The citizens' participation and other stakeholders in evaluating the progress of the municipalities through an online platform

Milestones - Timetable

1. Customization of the Open Data Index platform http://gr-city.census.okfn.org/ (11/2016)

2. Open Data census 2016 (12/2016)

- Use of the platform
- Promotion to inform the citizens
- Hackathon of census
- Publishing online book with the results with ISSN
  (example http://online.fliphtml5.com/qzqt/qfsh/#p=1)

3. Open Data census 2017 (12/2017)

- Use of the platform
- Citizens awareness actions
- Hackathon of census
- Publishing online Book with the results with ISSN
  (example http://online.fliphtml5.com/qzqt/qfsh/#p=1)

3rd Commitment: Linked, Open and Participatory Budgets

Current situation

"Democratic political life as we know it is inconceivable without public access to information about public money" says Jonathan Gray, director of Policy and Research at Open Knowledge International. Although the number of available public budget and transaction data increases, the different data standards and accounting models, restrict its utility. The heterogeneity and lack of standardization of open spending and budget data block the development of many interesting and useful applications. For instance applications related with comparative analysis between different cities or regions in order to improve the efficiency and effectiveness of public spending.

Commitment description

Open Knowledge Greece in the context of OpenBudgets.eu -a Horizon 2020 funded project- is developing together with the project partners an open ecosystem that aims to solve the problem of standardization of open spending and budget data and the problem of interoperability of the applications by developing an open technical specification for public sector budget and spending data: the Fiscal Data Package based on OpenSpending Ecosystem and the Fiscal RDF Data Model based on DataCube Vocabulary.

In OpenBudgets.eu an open participatory platform for budgets is developed that will be easy to use, flexible and capable of interpreting previously incompatible forms of budget and spending data, provide advanced capabilities such as calculations of economic indicators(KPIs), statistical analysis and data mining techniques with the appropriate visualizations.

At a glance, Openbudgets.eu will offer:

- A semantic data model
- A library of visualisation tools
- A library of data mining and comparative analysis tools
- A feedback and citizen engagement interface

All this features will be integrated into a comprehensive portal, deployed as a software-as-a-service(SaaS).

This commitment concerns the use and the adaptation of the openbudgets.eu results at national, regional and municipality level; and the structural linkage of all open budget data of Greek regions and municipalities that will be interested of using it.

OGP Principles

Open Budget application ecosystem satisfies all the four (4) OGP principles

Principle	**Implementation requirements**
Access to information	1. Primary information 2. Processed information
Active participation of bodies and citizens in decision making	1. Participative budget 2. Proposal submission 3. Submitted proposals voting
Public accountability	1. Analytical presentation of the data 2. Publish of the results
Use of technology and innovation on openness and accountability	1. Use of the platform and technology created by OpenBudgets.eu for open participatory budgets

Implementation entity

Implementation by: Open Knowledge Greece

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Entities involved

- Public Government (Regional and local authorities, Ministry of Internal Affairs and Government reconstruction)
- Citizens, Organizations of the society of the citizens, private sectors, working groups

Goals

The goals of the proposed ecosystem of the web applications are:

1. The provision of analytical information to the citizens for the utilization of public funds through publishing data journalism articles

2. Semantic representation of Numerical Codes of incomes and Expenses(K.A.E.) of budget figures and linkage of them
3. Linkage of budgets and semantic representation using Data Cubes for better statistical analysis.
4. Data visualizations and statistics of incomes and expenses of budgets and other economic indicators(KPIs).
5. Digital signing of the data and the visualizations.
6. Citizens' active participation in decision making through participatory budgets.

Means for the commitment's implementation

The commitment relies on:

1. The technical solution, includes the semantic linkage of open fiscal data and the web applications of the OpenBudgets and OpenSpending ecosystem.

2. The participation of the citizens in the decision making through the use of the ecosystems' applications.

Milestones - Timetable

1. Semantic Description of Greek municipalities, regions Open Budgets and Cohesion Funds, ERDF, ESF Partnership Agreement 2014-2020 (https://www.espa.gr/en/pages/default.aspx) (8/2016)

- Semantic description of the Income and expenses codes
- Linkage of the Income and expenses codes
- Semantic description of budgetary data by public authorities, regions and municipalities
- Linkage of open budgetary data
- Publication of the data in the data.gov.gr and the github.com

2. Implementation of the open budget platform (11/2016)

- Open source platform for the analysis and visualization of fiscal data for Greek public entities such as regional and municipal authorities. The open source code will be available at github.com.
- Estimation of the allocated financial resources for the application of the ecosystem by the interested parties.

3. Implementation of the participatory budget platform (6/2017)

- Open source participatory budget platform at github.com
- Citizens and public entities awareness actions

4. Dashboard functionality (10/2017)