Open data policy in Greece

Ministry of Administrative Reconstruction
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The legislative framework: Law 4305/2014

• Starting year: 2014
• Introduced with Law 4305/2014 integrating 2013/37/EU Directive on the re-use of public sector information in the Greek legal framework
• The vast majority of public entities falls under the scope of Law 4305/2014, such as:
  → Ministries
  → Independent Authorities,
  → Regions and Municipalities
  → Other public law entities meeting specific requirements
• Exceptions on open data policy safeguarding sensitive data such as (among others):
  • Classified information
  • Protection of personal information
  • Information held by educational and research institutions
### Innovative elements

<table>
<thead>
<tr>
<th>Official establishment of National Open Data Portal (data.gov.gr) as the main repository of the data of the Greek public administration</th>
<th>Establishment of Department of Transparency, Open Government and Innovation through Presidential Decree 99/2014</th>
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<tr>
<td>Introduction of “Open by default” Principle</td>
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<td>Right to free access to public data should the public entities have not acted upon the allocated timetables</td>
<td>Simplification of the administrative and judiciary procedure in case of rejection of a request for data by the competent public entity</td>
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Additional innovative elements

• Extended scope of Law to cover both new entities as well as new categories of data (Independent Authorities, Libraries and Records)

• Annual competition for the use of open data by the civil society “Hackathon”

• Excellence awards for public entities

• Annual report of the Minister of Administrative Reconstruction to the Hellenic Parliament
Implementation stages for Public Administration

Public Body ("Transparency Project" work groups)

Classification and cataloging each public body’s recorded datasets

Issuing the administrative decision – Uploading the relevant datasets

• www.data.gov.gr
• Public entity website
Datasets of each body shall be classified under 4 generic categories:

1. All datasets owned by the respective public body
2. Datasets that are available in open and machine-readable format, in line with the open-by-default principle
3. Datasets which can be re-used through a licence (without unnecessarily restricting possibilities for re-use or competition) or by applying specific charges (charges that do not exceed the marginal costs for reproducing and disseminating the documents)
4. Datasets that are not available for re-use, due to the specific restrictions of the Law (Classified information - Protection of personal data - Information held by educational and research institutions)
According to L.4305/2014, [www.data.gov.gr](http://www.data.gov.gr) constitutes the main repository of the data of the Greek public administration.
Main guidelines

To facilitate the use of data in the public sector while significantly increasing the value of datasets for subsequent re-use, it is recommended that datasets be:

a) published online in their original, unmodified form to ensure timely release;

b) published and updated at the highest possible level of granularity to ensure completeness;

c) published and maintained at a stable location, preferably on the highest organisational level within the administration, to ensure easy access and long-term availability

d) published in machine-readable and open formats (CSV, JSON, XML, RDF, etc.) to enhance accessibility

e) described in rich metadata formats and classified according to standard vocabularies (DCAT, EURO VOC, ADMS, etc.) to facilitate searching and interoperability

f) accessible as data dumps (massive outputs of data) as well as through application programming interfaces (APIs) to facilitate automatic processing;
# Machine-readable and open formats

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<td>Διαθέσιμες Προδιαγραφές</td>
<td>Αδεια Χωρίς Περιορισμούς</td>
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Continuous effort for the qualitative improvement of the datasets
General Guidelines (2014/EC C240/01)

Categories of data – priorities for release

• Geospatial data
• Earth observation and Environment
• Transport data
• Statistics
• Companies
• Other categories may be considered ‘core’ or ‘high-value’ data, depending on the circumstances (relevance to strategic goals, market developments, social tendencies, etc)

(http://eur-lex.europa.eu/legal-content/EL/TXT/HTML/?uri=CELEX:52014XC0724(01)&from=EN)
Evolution of available datasets at data.gov.gr

Source: www.data.gov.gr (reference period: 5/2/2016 – 03/10/2017)
Evolution of the number of public bodies integrated in data.gov.gr

Evolution of available datasets and public bodies in data.gov.gr

Number of public bodies integrated in data.gov.gr per category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Percentage (%) of public bodies integrated in data.gov.gr per category

- Ministries (Policy areas): 43.4%
- Decentralised Administrations: 6.6%
- Regions: 4.7%
- Municipalities: 33.3%
- Independent authorities: 0.4%
- Universities: 2.7%
- Courts: 6.2%
- Other public bodies: 3.1%

Source: [www.data.gov.gr](http://www.data.gov.gr) (date of extraction: 3/10/2017)
Number of datasets in data.gov.gr per category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Percentage (%) of datasets integrated in data.gov.gr per category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Number of datasets and public bodies per category in data.gov.gr

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Percentage (%) of datasets and public bodies per category in data.gov.gr

Source: www.data.gov.gr (date of extraction: 3/10/2017)
% of public bodies integrated in data.gov.gr per category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Number of the so-called “other entities” and their datasets per thematic category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Number (%) of the so-called “other entities” per thematic category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Number (%) of the their datasets of the so-called “other entities” per thematic category

Source: www.data.gov.gr (date of extraction: 3/10/2017)
Significant evolution compared to the recent past....

Source: Annual reports(2015,2016), www.data.gov.gr (date of extraction: 3/10/2017)
Significant evolution compared to the recent past…. (July 2015-October 2017)
Comparison of the number of entities integrated in data.gov.gr per category between different reference periods

Source: Annual reports (2015, 2016), www.data.gov.gr (date of extraction: 3/10/2017)
Comparison of the number of datasets integrated in data.gov.gr per category between different reference periods

Source: Annual reports(2015,2016), www.data.gov.gr (date of extraction: 3/10/2017)
Comparison of the number of entities (%) integrated in data.gov.gr per category between different reference periods

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Open Data Policy Benefits

Benefits for Public Administration
- Reduction of administrative burdens
- Re-use of information
- Tax revenue
- Positive impact on GDP

Benefits for Citizens and Enterprises
- Transparency and Accountability
- Research and Development
- New enterprises
- Job positions