Oman Open Data- Journey

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27th September 2018
Open Data Journey

2012 Open Data Initiated

2013 Open Data Section Launched

2013 Open Data Contest Conducted

2016 – Open Data Restarted

Open Data Policy, License and Data Sets launched
Open Data

This is the national open data section of the Official eGovernment Services Portal. It has been developed and managed by the ITA to demonstrate its commitment to work collaboratively toward an Open Government by ensuring transparency, enhancing public trust and participation and improving the effectiveness of governance process.

The National Open Data initiative aims to encourage every government organization to open its data archives to the public to create a more transparent, participatory and collaborative government. All government entities are encouraged to publish their official data sets for free access in their own portal and in this open data section.

The fair use of the published data, as provided through the Open Data Initiative, controls the users’ access to and usage of the open data. The data must not be published in such a manner that may pose a security or privacy risk, or violate local laws. Read more about the terms of use and privacy policy.

Committees of Social Development
Ministry of Social Development

NGOs
Ministry of Social Development

Combat the phenomenon of begging
Ministry of Social Development

Oman Open Data

- Vision and Mission
- Examples of Open Data sets
- eGovernment Architecture
- Free Tools to read Open data sets
- Open Data best practices
- Data Sets
- The Big Data Idea Winners - 2013
- National Center for Statistics & Information

Media library

- Open Data for Economic benefits – Talk by Sir Tim Berners Lee
- What is Open Data?
- The impact of Open data

Open Data Seminar
2016 Focus

Mr. Andrew Nicklin
Open Data Expert
(United States)

Mr. Dinand Tinholt
Open Data Expert
(European Union)
### Database

- Population
- Fisheries
- Price Index
- Agriculture & Livestock
- Internal Trade & Industry
- Security
- Weather
- Information
- Financial Institutions
- Labour Market
- Health
- Water
- National Accounts
- Foreign Trade
- Oil and Gas
- Social Service
- Education
- Housing
- Communication
- Electricity
- Public Finance
- Tourism and Culture
- Transport

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<table>
<thead>
<tr>
<th></th>
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<th></th>
<th></th>
<th></th>
<th></th>
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<tr>
<td>16</td>
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<td>n/a</td>
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<td>n/a</td>
<td></td>
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<td>n/a</td>
<td></td>
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<td><a href="http://mnc.gov.com/">http://mnc.gov.com/</a></td>
<td>n/a</td>
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<td>35%</td>
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<td>61</td>
<td>Location datasets</td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td>0%</td>
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<tr>
<td>74</td>
<td>Water Quality</td>
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<td>n/a</td>
<td>n/a</td>
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<td></td>
<td>0%</td>
</tr>
<tr>
<td>79</td>
<td>Pollutant Emissions</td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td>0%</td>
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<td>84</td>
<td>Company Register</td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td>0%</td>
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<td>87</td>
<td>Election Results</td>
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<td>n/a</td>
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<td>99</td>
<td>Government Spending</td>
<td></td>
<td>n/a</td>
<td>n/a</td>
<td>n/a</td>
<td></td>
<td>0%</td>
</tr>
</tbody>
</table>
Identified Sectors that are important from a Global Context

Identified Specific fields and Information for each of the sectors as per best practices

Mapped Ministries in Oman who may have such data

Briefing to Ministries to share the relevance and to onboard them.

5 Step Process

Task Force

Oman Ministries

Data Sets

Sectors

Ministry Follow Up

A team to check with Ministries and check data sets availability
Ministries Enhanced

OPEN DATA AWARENESS
All the 17 Ministries were provided with awareness on the need for Open Data. The Ministries were also provided with workshop from EU Open Data expert

POLICIES GUIDANCE & COMPLIANCE
Open Data Policy and License were shared and all the key Ministries are provided with guidance and importance of policies. All the Ministries have also enabled policies link in their respective websites.

OPEN DATA GUIDANCE
All the Ministries were provided with customized data sets highlighting the simple data that each ministries can publish to begin with and to ensure their comfort.

OPEN DATA LINKS
A checklist was provided with guidelines on enabling the Open data section and now over 17 Ministries have enabled Open Data link in their respective ministries.
Open Data Policy

- Royal Decree 40/2014 establishing NCSI role and mandates.
- World Bank Open Data Recommendations (http://opendatatoolkit.worldbank.org)
- Royal Decree 60/2007 - Archive law for data retention.
- Open Knowledge Foundation (https://okfn.org)
- UN Guidelines for Open Data (http://www.unpan.org)
- Royal Decree 118/2011, 42/2015 (Information Classification Scheme)
- Sunlight Foundation (http://sunlightfoundation.com)

Policies address the key points stated in the National and International mandates.
Open Government Licence – Oman
OGL-om v1.0

The Data Provider encourages you to use and distribute the data available on this website freely subject to a few conditions.

You may use and distribute the data for commercial and non-commercial purposes.

You must acknowledge the source of the data if you use or distribute any data available on this website.

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Definitions

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2. Data Provider means the organisation providing the data under this licence.
3. Use means any act restricted by copyright and neighbouring rights. It includes without limitation reproducing, translating, adapting, renting, performing, communicating and making available to the public, and broadcasting.
4. Person means the natural or legal person exercising the licensed rights under this licence.

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Licence

This licence grants you a worldwide, royalty-free, perpetual, and non-exclusive licence to use the data available on this website free of charge subject to the conditions of this licence.

Article 3
Licensed Rights

You are permitted to use the data for any commercial or non-commercial purpose. This allows you, for example, to combine the data from this website with data from other sources and include it in your own product or application.

Article 4
Acknowledging the Source

You must acknowledge the source of the data and, where possible, provide a link to this licence.

Article 5
Prohibitions

You are not permitted to take any derogatory action in relation to the data which would be prejudicial to the honour or reputation of the Data Provider.

Article 6
Exemptions

This licence does not grant you any right to use:

1. Personal data of individuals.
2. Official government emblems.
3. Data protected by copyright and neighbouring rights owned by a third party.
4. Data protected by intellectual property rights other than copyright and neighbouring rights, such as patents and trademarks.

Article 7
Termination

If you fail to comply with any of the terms of this licence, the rights licensed to you under this licence terminate automatically.

Article 8
Miscellaneous

1. This licence does not affect your right to use materials in the public domain.
2. This licence does not affect your right to use the data in ways that are permitted under copyright and neighbouring rights law without the need to seek the permission of the author.
3. If technological protection measures are applied to the data, and these measures prohibit you from using the data, this licence permits you to circumvent such measures in order for you to use the data.

Article 9
Governing Law

This licence is governed by the laws of the Sultanate of Oman.
National Open Data Portal

The Open Data
Oman Govt is committed to the Open Data Initiative and has established NCSI as per Royal Decree 40/2014, as the Institution responsible for overseeing Data Initiatives in Oman.

The Oman Open Data portal is a free and open data-sharing portal where anyone can access data relating to the Sultanate of Oman. The Oman Open Data Portal provides over 56 datasets from 17 entities, for everyone citizen, investor, researcher or developer.

Open Data events
- Open Data Workshop
- SAS4BH Competition
- Open Data and Best Practices Symposium
- Oman National Open Government Data 2
- Oman National Open Government Data 1
- The Big Open Data Idea competition

17 Data Providers
56 Open Datasets
12 Sectors
3 Mobile Apps

Open Data Sectors
A list of the open data sectors

- Education
- Health
- Budget
- Energy
- Social Development
- Maps
- Employment
- Labour
- Procurement
- Local Planning
- Transportation
- Journalism
- Higher Education
- Housing
- Security
- Public Safety
- Vulnerable groups
- Consumer Price
- Anticorruption
- Investment opportunities
- Job Seekers
- eServices Usage Survey
- Environment

Most viewed Datasets
A list of the most viewed datasets

Number of schools
Number of Students
Expatriate labour
Total government employees
<table>
<thead>
<tr>
<th>Dataset</th>
<th>Entity</th>
<th>Issue date</th>
<th>Next Release Date</th>
<th>Brief Description</th>
<th>Data Source</th>
<th>Title</th>
<th>Topic</th>
<th>Durability</th>
<th>Status</th>
<th>Access URL</th>
<th>Contact Name</th>
<th>Contact Number</th>
<th>Contact Email</th>
</tr>
</thead>
<tbody>
<tr>
<td>2. List of Educational Institutions.</td>
<td>MoE</td>
<td>19-Feb-17</td>
<td>19-Feb-18</td>
<td>Information about higher education institutions in the Sultanate of Oman regarding location, website, phone number, the number and number of active students.</td>
<td>University Database</td>
<td>Statistical System at the Ministry of Higher Education</td>
<td>Will be Filled by NOIS</td>
<td>to be updated yearly</td>
<td>Will be Filled by NOIS</td>
<td><a href="http://119.1.13.219:8774/MetaData/">http://119.1.13.219:8774/MetaData/</a></td>
<td>Dia Alshabib, Shama Alshabib</td>
<td>24348528</td>
<td>[email protected]</td>
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<td>3. Bus Route Time Table.</td>
<td>Transportation</td>
<td>14-Feb-17</td>
<td>14-Feb-18</td>
<td>When additional routes are added/existing routes are modified</td>
<td>University Database</td>
<td>University Bus Routes and Timetables</td>
<td>Will be Filled by NOIS</td>
<td>6 months</td>
<td>Will be Filled by NOIS</td>
<td>--</td>
<td>Ibrahimi Mohammed Al warehouse</td>
<td>--</td>
<td>[email protected]</td>
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<tr>
<td>5. School student.</td>
<td>MoE</td>
<td>1-Dec-16</td>
<td>1-Jan-17</td>
<td>Data set provides the list of students in each School of Education and Training in each School</td>
<td>MoE Database</td>
<td>School wise student and Teacher Data</td>
<td>Will be Filled by NOIS</td>
<td>6 months</td>
<td>Will be Filled by NOIS</td>
<td><a href="http://www.moes.gov.om">http://www.moes.gov.om</a></td>
<td>Sadeq Al Sabri, Muklash Ali Levstani</td>
<td>24772154</td>
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<td>6. Student marks.</td>
<td>MoE</td>
<td>1-Oct-16</td>
<td>1-Feb-17</td>
<td>Data set provides the list of students in each School of Education and Training in each School</td>
<td>MoE Database</td>
<td>School wise student and Teacher Data</td>
<td>Will be Filled by NOIS</td>
<td>6 months</td>
<td>Will be Filled by NOIS</td>
<td><a href="http://www.moes.gov.om">http://www.moes.gov.om</a></td>
<td>Sadeq Al Sabri, Muklash Ali Levstani</td>
<td>24772154</td>
<td>[email protected]</td>
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<td>7. Teacher marks.</td>
<td>MoE</td>
<td>1-Oct-16</td>
<td>1-Jan-17</td>
<td>Data set provides the list of teachers in each School of Education and Training in each School</td>
<td>MoE Database</td>
<td>School wise student and Teacher Data</td>
<td>Will be Filled by NOIS</td>
<td>6 months</td>
<td>Will be Filled by NOIS</td>
<td><a href="http://www.moes.gov.om">http://www.moes.gov.om</a></td>
<td>Sadeq Al Sabri, Muklash Ali Levstani</td>
<td>24772154</td>
<td>[email protected]</td>
</tr>
<tr>
<td>8. List of Oman Hospitals Consolidated</td>
<td>Health</td>
<td>31-Dec-16</td>
<td>31-Dec-16</td>
<td>Data set provides the list of hospitals and Health centers located in Oman according to the Ministry of Health.</td>
<td>Health Database</td>
<td>Region wise and Hospital wise, code number of each Hospital</td>
<td>Will be Filled by NOIS</td>
<td>--</td>
<td>Will be Filled by NOIS</td>
<td><a href="http://www.moes.gov.om">http://www.moes.gov.om</a></td>
<td>Layan Al Alawi</td>
<td>247492169</td>
<td>[email protected]</td>
</tr>
</tbody>
</table>
To what extent is your organization willing to implement the Open Data?

- Very Great Extent: 20%
- Great Extent: 45%
- Moderate Extent: 35%
- Small Extent: 0%
- Not at all: 0%
Is your organization facing any problems/challenges in implementing Open Data?

- Difficulty to get permission from top management: 50%
- Yes: 60%
Oman Open Data Status

Oman

https://www.ncsi.gov.om

Regional Coverage and Openness Scores

Overall Score

Coverage

Openness

Armenia: 51
Azerbaijan: 56
Cyprus: 59
Georgia: 50
Iraq: 43
Israel: 45
Jordan: 46
Kuwait: 53
Lebanon: 36
Oman: 64
Palestine: 40
Qatar: 51
Saudi Arabia: 30
Syrian Arab Republic: 17
Turkey: 43
United Arab Emirates: 36

e.om
National Open Data Symposium

1-3 أكتوبر 2018
1-3 October 2018
Summary

1. **POLICY**
   - Prepared, Approved and Published in English and Arabic

2. **LICENSE**
   - Prepared, Verified by Legal Team and published in English & Arabic

3. **DATA PORTAL**
   - Refreshed and Launched the new Data Portal

4. **Ranking**
   - Oman rated the second best in region by Open Data Watch

5. **DATA SETS**
   - + 300 data sets

6. **DATA SETS LAUNCH**
   - Task Force, Quick Starter, Formats and Follow ups

7. **National DATA PORTAL**
   - Provided guidance and assistance to users

8. **PROMOTING USAGE**
   - Open Data based Apps being promoted
Thank You