OPEN DATA IN POLAND

FROM IDEAS TO PRACTICE

February 2020
I. POLICY FRAMEWORK

• **ACT ON RE-USE OF PUBLIC SECTOR INFORMATION**
  - transposition of „re-use” directives
  - adopted by the Parliament in 2016

• **OPEN PUBLIC DATA PROGRAMME**
  - elaborated by the Ministry of Digital Affairs
  - first open data strategy in Poland
  - adopted by the Council of Ministers in 2016
  - addressed to central government but open also to local government, NGOs, researchers
2. OPEN DATA PORTAL

- **Dane.gov.pl** - gateway to open public data in Poland

<table>
<thead>
<tr>
<th>Category</th>
<th>Number of datasets</th>
</tr>
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<tbody>
<tr>
<td>Agriculture</td>
<td>58</td>
</tr>
<tr>
<td>Budget and Public Finance</td>
<td>137</td>
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<tr>
<td>Business and Economy</td>
<td>58</td>
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<tr>
<td>Culture</td>
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<tr>
<td>Environment</td>
<td>190</td>
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<td>Health</td>
<td>24</td>
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<td>Labour and Social Welfare</td>
<td>10</td>
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<td>Public Administration</td>
<td>034</td>
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<td>Science and Education</td>
<td>90</td>
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<td>Security</td>
<td>22</td>
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<tr>
<td>Society</td>
<td>42</td>
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<tr>
<td>Sport and Tourism</td>
<td>20</td>
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- **128** Related Organizations
- **14862** Resources up to date
- **22** New datasets monthly
3. POLICY

GOALS

✔ develop an ambitious vision and common ownership across government
✔ improve governance and coordination mechanisms to stimulate proactive data release across the government
✔ improve quality and increase number of open data
✔ upgrade open data portal dane.gov.pl
✔ raise awareness on open data among civil servants
4. GOVERNANCE STRUCTURE

Minister of Digital Affairs — the coordinator
• monitors data opening, quality of datasets and their compliance with standards

Ministerial task force - policy level:
• setting general directions
• political impact

Network of Open Data Officers (21) — operational level
• publication of new datasets on portal dane.gov.pl
• supervise data quality and compliance with standards
Open Data Hackathons
organised by governmental administration
new functionalities for dane.gov.pl
3th hackathon coming soon in June

International Conference
promoting open data and open data re-use
experience exchange and setting new challenges
stay tuned for spring 2020
6. CAPACITY BUILDING

Data Opening Good Practice Guide:

✓ addressed to central and local government
✓ guides you through open data policy implementation process in your institution including legal & technical issues
✓ prepared in cooperation with NGO’s and local gov stakeholders
7. CAPACITY BUILDING

Open data standards

Legal standard
✓ recommends how to prepare legal framework to allow data access and re-use
✓ addresses barriers to public data provision in an open manner

Data security standard
✓ defines groups of data that are subject to unlimited reuse
✓ data subject to anonymisation and pseudonymisation and the methods of technique selection
8. CAPACITY BUILDING

Open data standards

Technical standard
✓ specifies technical requirements for open data formats

API (Application Programming Interface)
✓ includes minimum recommendations regarding API for the access to databases which store public data
9. SKILLS & COMPETENCIES

OPEN DATA ACADEMY

✓ extensive courses for administration:
  Soft skills module + two thematic paths (legal & technical)
✓ focused on practical knowledge & workshops with open data practitioners

GAMIFICATION FOR OPEN DATA OFFICERS

✓ to inspire, motivate & promote teambuilding
✓ addressed to open data officers and their teams
✓ kick-off competition — design application for your institution
10. INNOVATIVE TOOLS BASED ON

OPEN DATA LAB
extensive support for institutions (analytical, legal and technical)

STUDY
examine open data demand and estimate re-use market
evaluate effectiveness of implemented activities

NEW TECH TOOL ON DANE.GOV.PL
supporting open data officers
inspired by French solution (Etalab)