

# Interactive visualization of audit results

How the Danish SAI has worked with analyses and publishing using an interactive visualization tool

### **Room for improvement**

Tabel 1

Danmarks placering i internationale indekser for åbne data

| Indeks                 | Institution                  | Metode   | Seneste placering | Udvikling fra<br>forrige måling |
|------------------------|------------------------------|--|-------------------|---------------------------------|
| European Data Portal   | EU                           | Kombination af selvvurdering og<br>EU's egne undersøgelser                             | Nr. 26 ud af 32   | ■ 0                             |
| OURdata Index          | OECD                         | Kombination af selvvurdering og<br>OECD's egne undersøgelser                           | Nr. 30 ud af 32   | ▼11                             |
| Global Open Data Index | Open Knowledge<br>Network    | Struktureret ekspertvurdering  | Nr. 11 ud af 94   | ▼ 8                             |
| Open Data Barometer    | World Wide Web<br>Foundation | Kombination af selvvurdering,<br>ekspertvurdering og detaljerede<br>datasætvurderinger | Nr. 13 ud af 115  | ▼ 8                             |

Note: Global Open Data Index ændrede sin metode fra 2015 til 2016. Den nye metode lægger mere vægt på tilgængelighed af data og mindre vægt på karakteristika ved data, herunder om der er en åben licens, og om data er i et maskinlæsbart format.

Kilde: Rigsrevisionen.





## Audit report on open data

6-7 times more hits than other reports!

### What did we do?

#### 5 indicators:

- 1. Strategic considerations
- 2. Data **overview**
- 3. Specific **initiatives** aimed at opening new data
- 4. Guidelines
- 5. Placement of responsibility



Total score: 0-100

### How did we do it?

We gathered data from 18 ministries

→ 88 websites

with approximately **1.200** datasets

- We analysed the data using the 5 indicators
- We visualized the results on dashboards using Tableau Public



## Live demonstration

# Interactive visualization of results

http://www.rigsrevisionen.dk/interaktiv-visualisering-af-statens-aabne-data-mv/



## Would we do it again?

#### **Pros**

- Lots of publicity
- Big impact on the work of ministries
- **Knowledge of what to improve**

#### Cons

- Other tools can be used
  - The world changes and the visualization has to be updated
- Not all information is suitable for a dashboard







#### Thank you for your attention!

Questions or comments? Please do not hesitate to contact us:

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