• Linked Data Debate:

Let’s make RDF great again!

... erm, I mean: C’mon!
Who cares about RDF? Let's better focus on linking Open Data rather than on Linked Open Data
Linked Data is growing...
Linked Data is growing...

... is it?
I have doubts...
In fact... **Open Data** grows, **RDF** in Open Data does not
We’re monitoring OD portals weekly since ~1 ½ years:

- Currently ~260 portals (CKAN, SOCRATA, OpenDataSoft)
- Crawling their APIs weekly, collecting data and metadata (formats, descriptions, etc.)
http://data.wu.ac.at/portalwatch

• **Key insight:**
  • Amount of RDF stable at ~1% as of Data format popularity
    • ... Not even among the top 10 (#18)
    • ...we don’t see it growing significantly
  • Amount of CSVs, XML (and JSON) data growing much faster than RDF

<table>
<thead>
<tr>
<th>format</th>
<th>R</th>
<th>%</th>
<th>P</th>
</tr>
</thead>
<tbody>
<tr>
<td>PDF</td>
<td>804290</td>
<td>22.9</td>
<td>103</td>
</tr>
<tr>
<td>HTML</td>
<td>776696</td>
<td>22.1</td>
<td>82</td>
</tr>
<tr>
<td>XML</td>
<td>244654</td>
<td>7</td>
<td>90</td>
</tr>
<tr>
<td>CSV</td>
<td>226694</td>
<td>6.5</td>
<td>120</td>
</tr>
<tr>
<td>other</td>
<td>180088</td>
<td>5.1</td>
<td>5</td>
</tr>
<tr>
<td>XLS</td>
<td>99626</td>
<td>2.8</td>
<td>97</td>
</tr>
<tr>
<td>orig. d. f.&quot;</td>
<td>98135</td>
<td>2.8</td>
<td>1</td>
</tr>
<tr>
<td>geotiff</td>
<td>95391</td>
<td>2.7</td>
<td>2</td>
</tr>
<tr>
<td>ZIP</td>
<td>66963</td>
<td>1.9</td>
<td>87</td>
</tr>
<tr>
<td>tiff</td>
<td>66075</td>
<td>1.9</td>
<td>12</td>
</tr>
<tr>
<td>others</td>
<td>846286</td>
<td>24</td>
<td></td>
</tr>
</tbody>
</table>

*RDF is dead!*
Other formats on the rise:

• Tabular data: CSV
• Nested objects: XML, JSON

• What please do I gain by transforming these to RDF? ...
Sure, I can trivially turn that to Turtle...

... but that doesn’t make the linking problem any easier, does it? Nor, @pietercolpaert, does it solve interoperability ;-)
Who cares about RDF? Let's better focus on linking Open Data rather than on Linked Open Data...
... and even worse: Open Data is under challenge as well!
Open Data ... many issues:

- Trying hard to increase OD in Austria since 3 years
  - Companies are sceptical
  - OGD publish only incomparable (unlinkable?) data...
    - ...unless forced to (PSI, INSPIRE)
  - Open Data cost/added value is still unclear
  - Scepticism combined with fears

- Technical issues

- Social issues
  - ... So, don’t tell these people to use URIs and links, please 😊 ... it’s NOT helping at this stage!
  - ... there are more fundamental issues!