




Norway – Overview

Portal

- <http://data.norge.no/> was launched during autumn 2011



Ranking

- Open Data Barometer Rank: #17
- Open Data Index Rank: #10


Transposition PSI Directive

✗ No, expected before end 2016

Revised PSI Directive

Open Data Policy


- ✓ Open Data policy part of Digital Agenda for Norway
- ✓ National 5 year strategy
- ✓ 5 priority domains identified
- ✓ Pre-defined approach to ensure data sets are up-to-date
- ✓ Between 2-3 events held annually



70%

Licensing Norms


- ✓ Free of charge
- ✓ Open licensed
- ✓ Policy encourages to use Norwegian licence for Open Government Data



100%

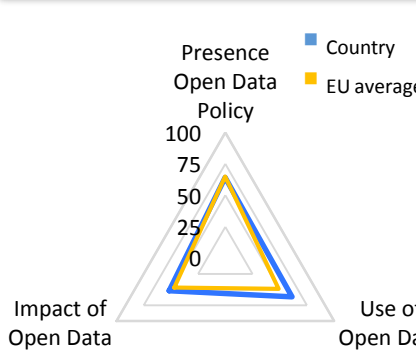
National coordination

- ✓ National guidelines on publication
- ✓ Some regional data initiatives
- ✗ No regional portals integrated, first planned in autumn 2016



31%


Score Norway



Country (blue line), EU average (yellow line)

Usability of portal


- ✓ API accessible
- ✓ Possibility to give feedback
- ✓ Search data sets
- ✗ Contribute to portal
- ✗ Download data sets



Use & Reusability of Open Data

- 4,000 (0.08% of inhabitants in Norway) unique visitors on average per month
- Unknown proportion of the visitors are foreign
- Unknown proportion of traffic generated by humans
- Typical profile of visitors is unknown
- Most data sets are available in API format
- 95% of the data sets are machine readable

6000 data sets available




65%

Top data set & domains

- Most downloaded data set: Unknown
- Five priority domains: spending, geodata, transport, culture and research

Top 5 most consulted domains:

1. Companies
2. Transport and infrastructure
3. Earth observation
4. Statistics
5. Geospatial





Impact

Political:

- No activities launched since 2015 to monitor impact
- Medium impact efficiency
- Medium impact transparency



Social:

- Medium impact environmental sustainability
- Unknown impact inclusion of marginalized groups



Economic:

- One study market value [1]
- One study better service delivery [1]
- No other studies
- Marginal Cost (Zero) Cost Model



Barriers

Further publication

For further publication three different kind of barriers exist.

- *Political barrier:* Municipalities and regions are highly independent and are therefore not fully covered by many of the central Open Data tools such as the Digitisation circular.
- *Financial barrier:* Some agencies (register and some map data) still have income from selling data, or access to data requires membership (with fees).
- *Other barrier:* Users are often unaware of what datasets exist in organisations. A lack of data inventories is a barrier to publication “on demand”. Lack of standardisation of data formats and APIs.

Further use

For further use a technical barrier is the main concern.

- *Technical barrier:* Lack of standardised APIs.



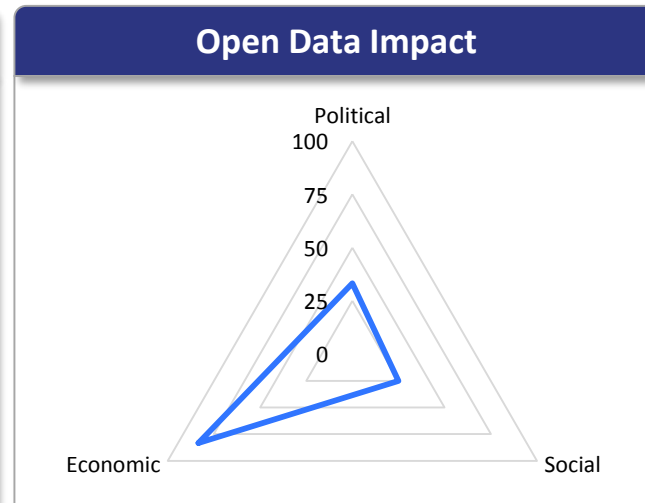
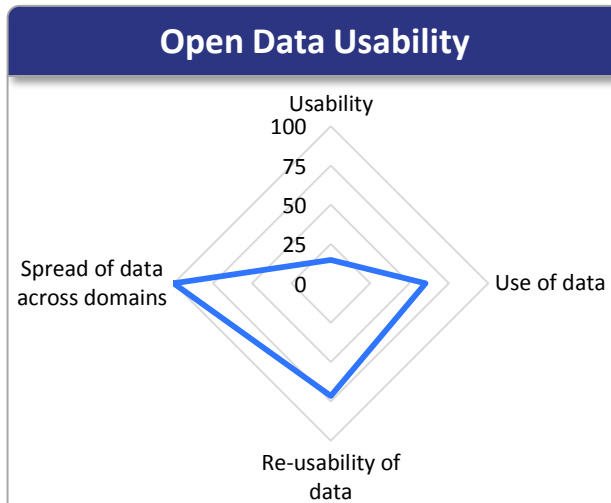
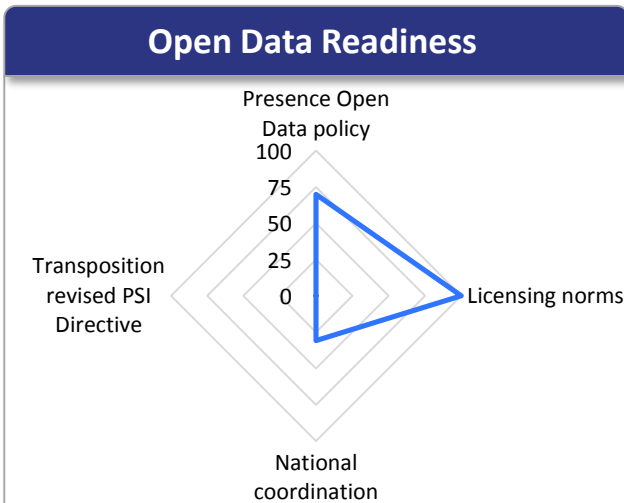
Best practices

- **Public transport data:** Ruter, a public transport agency fully owned by Oslo municipality and Akershus county, provides an API with all its data. This lowers the barrier for using their data.
- **Norwegian mapping authority:** The Mapping authority has a web page where they showcase how their data has been re-used. This can give inspiration to others on how to use data from the Mapping Authority, and give credit to those who have used the data.

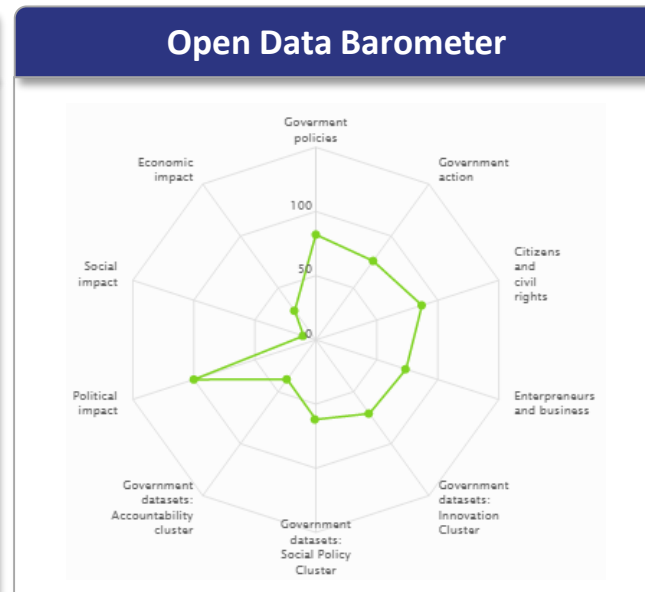
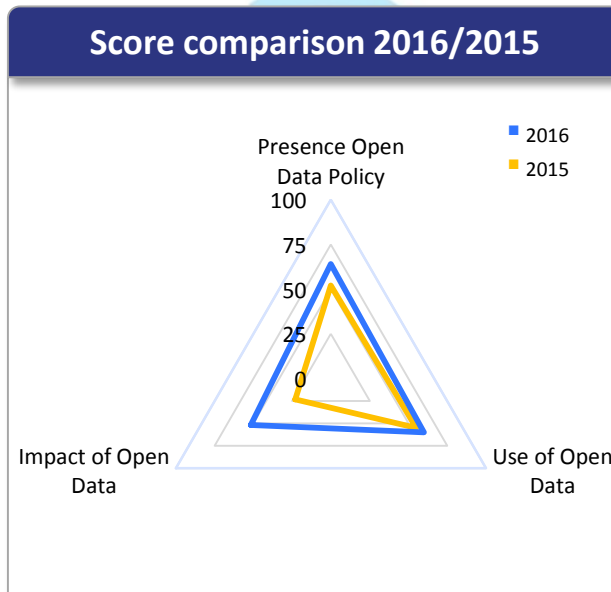


Progress on barriers

- One barrier existing for further publication, is addressed. To overcome the other barrier a digital agenda expresses the need for data inventories is currently prepared.
- The barrier that exists for further use, is not addressed.



- ### Major changes 2016
- The indicator Presence Open Data Policy increased, because now there is a pre-defined approach to ensure data sets are up-to-date and because regional portals are launched.
 - Last year, the impact of Open Data was unknown in all three fields (political, social and economic impact). This year the impact is known and medium for various topics, which explains the increase in the score on the indicator Impact of Open Data.
 - The transposition of the revised PSI Directive is scheduled to be processed by Parliament later this year.





Print screen portal

DATA.NORGE.NO
Åpne offentlige data i Norge

Kontakt oss | Om | Logg inn

Datasett | Apper og tjenester | Veiledning | Lisens | Datahotellet | API

Register over åpne datasett i Norge

Her finner du publiserte datasett og åpne API-er fra offentlig sektor i Norge. [Les mer om data.norge.no](#)

Søk i datasett

FINN VIA TEMA:

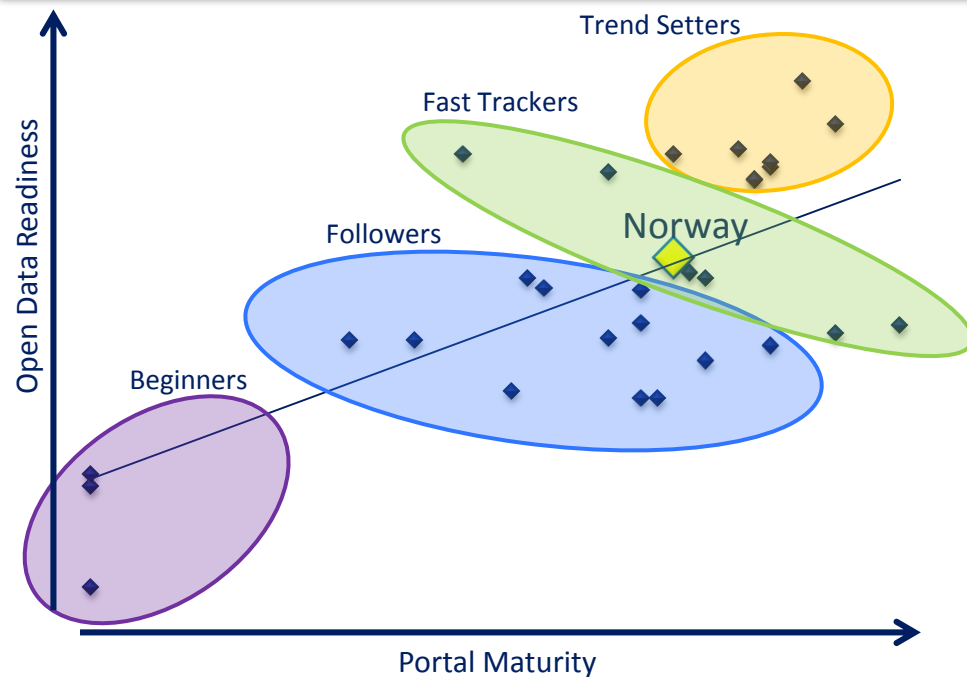
Forvaltning og offentlig sektor (201)	Økonomi og finans (57)	Miljø (36)
Regioner og byer (76)	Befolkning og samfunn (54)	Transport (36)
Utdanning, kultur og sport (58)	Jordbruk, fiskeri, skogbruk og mat (46)	Helse (32)

SE ALLE TEMA >

Registrer datasett > | Registrer applikasjon >

NYE PUBLISERTE DATASETT | **AKTUELT**

Maturity 2016



Classification maturity assessment 2015: Follower



Next steps

- Improve sustainability of Open data: increase data quality
- Develop strategies for the five priority domains
- Harvest regional portals automatically with recently updated API



Upcoming events

- [Hack4Stavanger](#), Municipality Hackathon, 26 Sept-1 Oct in Stavanger
- [Hack4no](#), 28-29 October in Oslo
- Open Data seminar in November