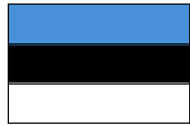


Open data maturity

2019



Estonia

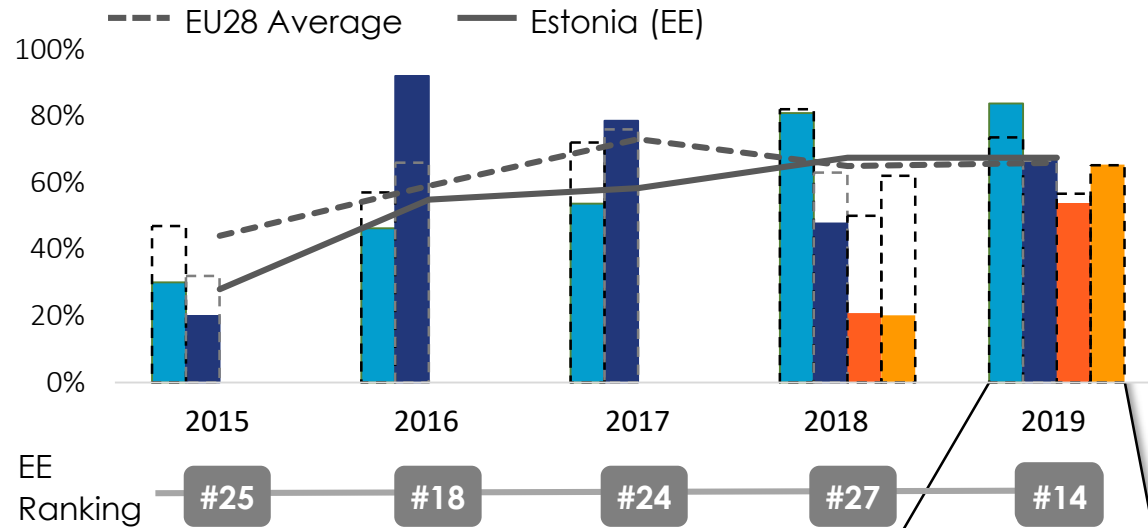


State-of-Play on open data - 2019

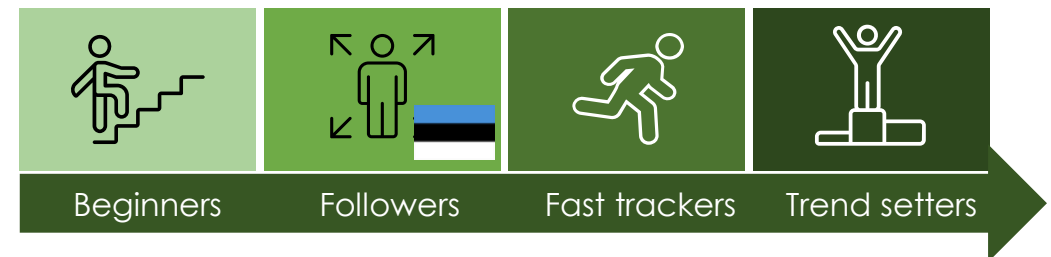
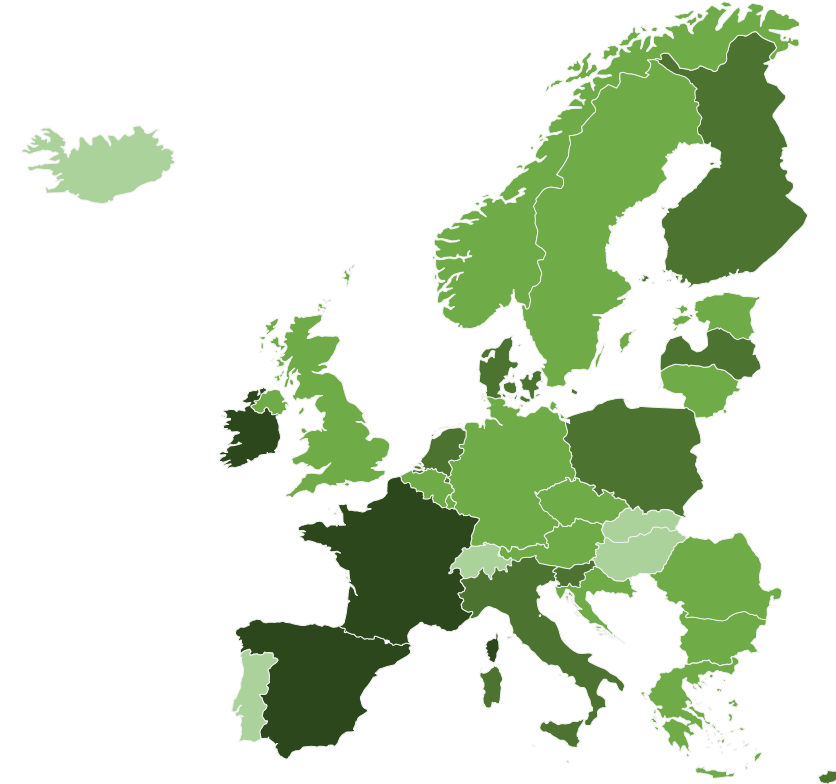
Estonia



MATURITY LEVEL RATING



OVERALL MATURITY LEVEL SEGMENTATION

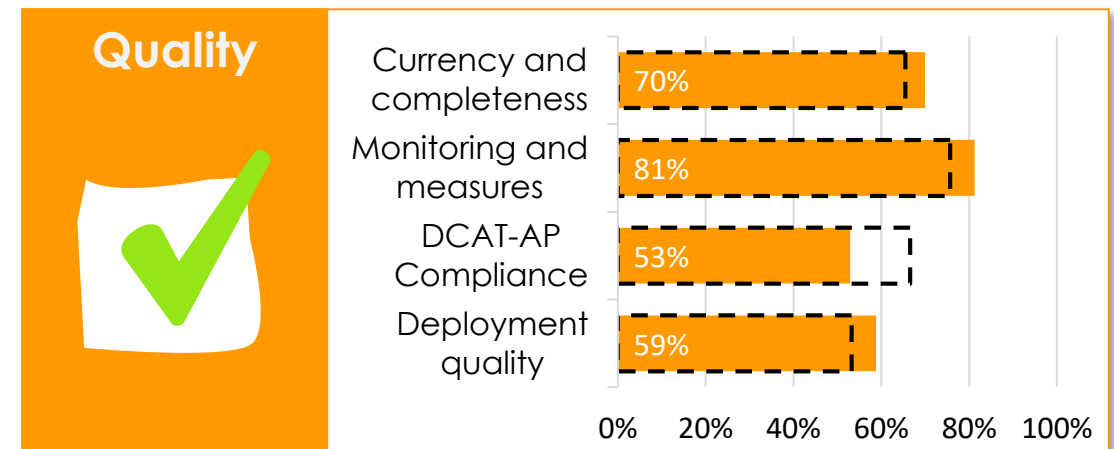
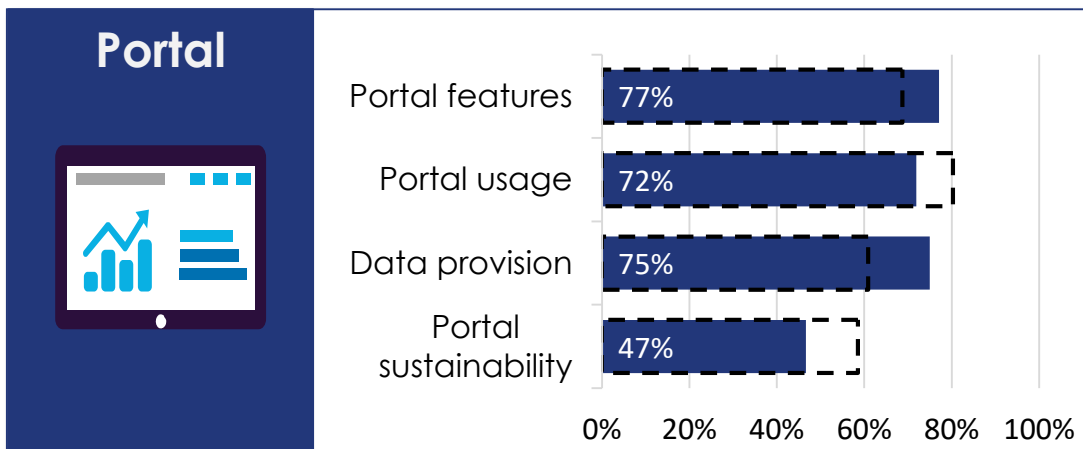
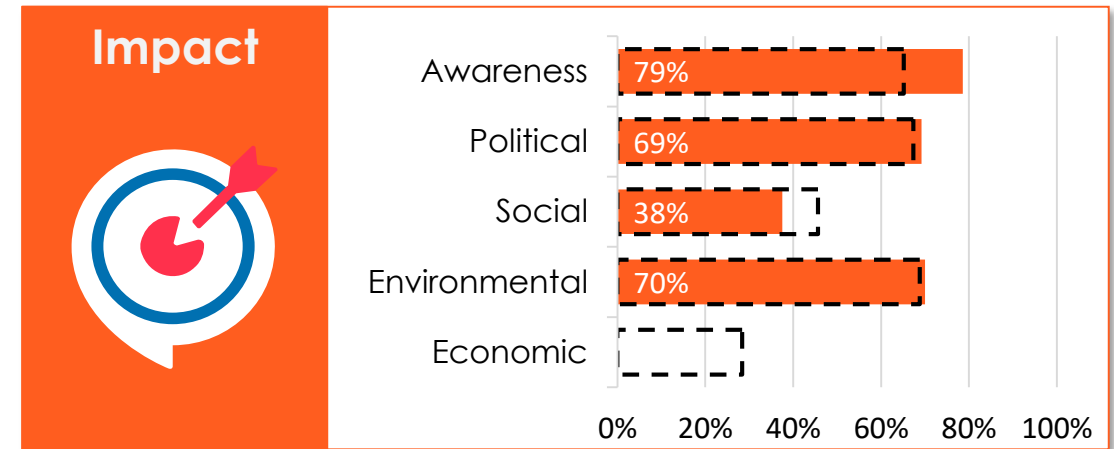
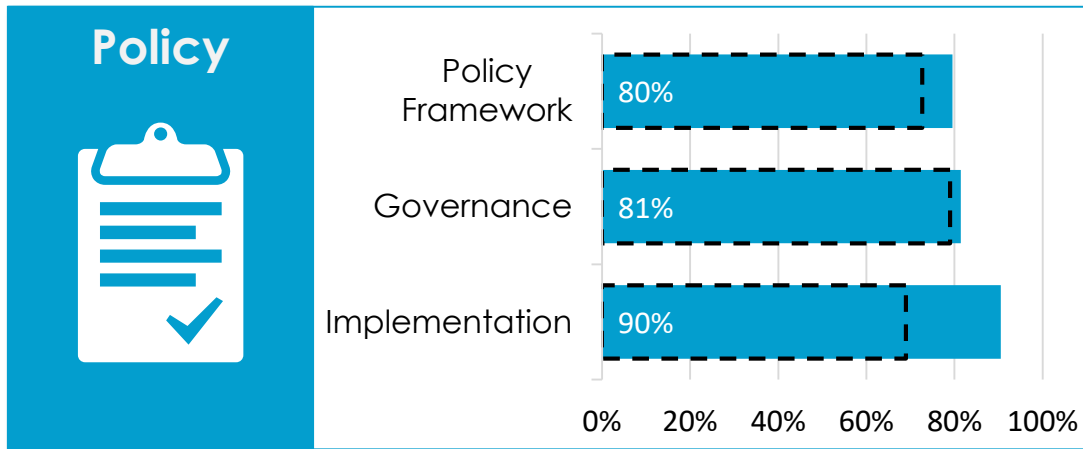


| Category | EE Ranking | EE (%) | EU (%) |
|----------------|------------|--------|--------|
| Policy | #10 | 84% | 74% |
| Portal | #17 | 67% | 67% |
| Impact | #17 | 54% | 57% |
| Quality | #16 | 65% | 65% |

| Overall | EU | EE |
|---------|-----|-----|
| | 66% | 67% |



DIMENSION PERFORMANCE



EU28 Average
 X %
 Estonia



ADDRESSING BARRIERS



Organisational

Publishing data in an open and reusable format requires organisations to start reviewing their general information and data management processes. Many organisations have challenges with this more general level. Statistics Estonia and the Ministry of Economic Affairs and Communications have started working on improving data management and governance in the Estonian public sector and providing more specific requirements, recommendations, and advice for individual organisations to improve their data management processes.



Awareness

Low availability of open data is the key barrier to open data re-use. Currently, only a fragment of all public datasets has been released as open and re-usable data and not all available datasets are linked to the national open data portal. To address this issue, users have been encouraged to post requests for open data via the GitHub issue tracker. In addition, the Ministry of Economic Affairs and Communications and Open Knowledge Estonia work with individual data holders that wish to publish open data to give them technical and other kinds of advice. The public sector Working Group has been used as a platform to encourage data holders to publish open data.



OPEN DATA RE-USE

Estonia conducts multiple activities to boost the re-use of open data in the country and to engage with the community of open data re-users in order to understand their needs. Examples of activities in 2019 are the [Open Data Forum](#) and the [Open Data Day](#). Some public institutions in Estonia organise activities themselves too.

An example of this is a [seminar](#) organised by the Land Board of Estonia. Some 200 state and local government employees gathered in Tallinn to learn about open data in general, the Land Board's open data and about open data use cases.

Another example is the [data visualisation hackathon](#) organised by Statistics Estonia. The hackathon brought together around 90 participants making data visualisations from statistical data and thereby supporting decision-makers.

An example of how open data is used in practice, comes from the [Estonian Agricultural Registers and Information Board](#) (ARIB), that uses data from the Sentinel satellite for satellite-based remote sensing of the mowing/grazing of grassland to improve the administration of their area-based financial support to farmers. The aim is to more easily detect violations of the requirement, act on violations, and save administration costs for ARIB.