

# Open data maturity

2020



**Estonia**

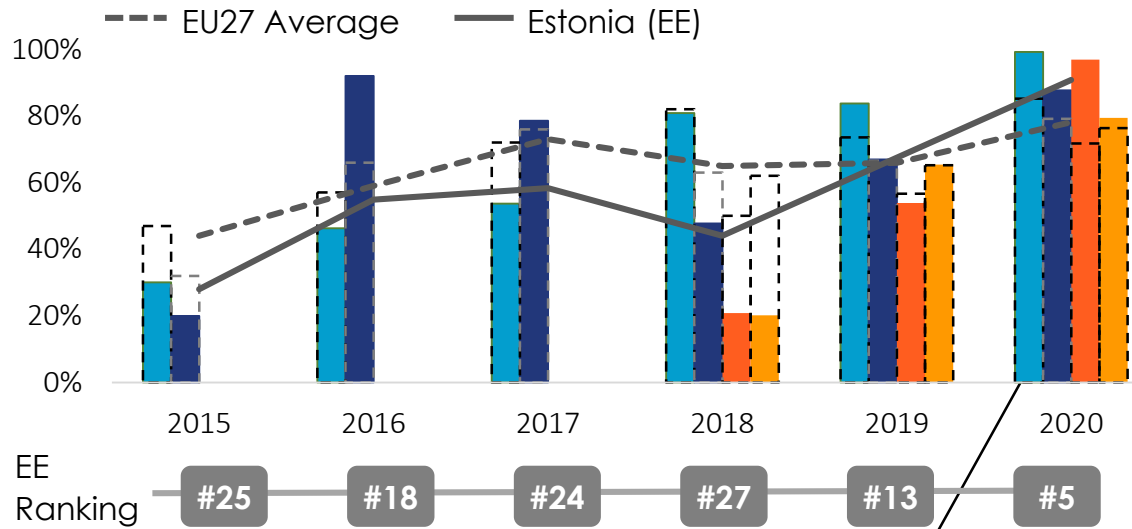


# State-of-Play on open data - 2020

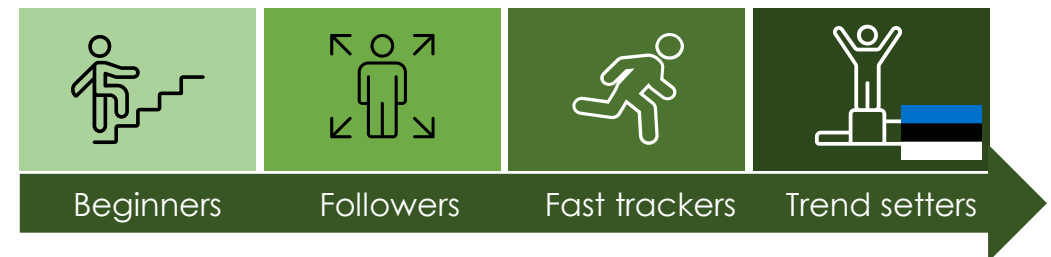
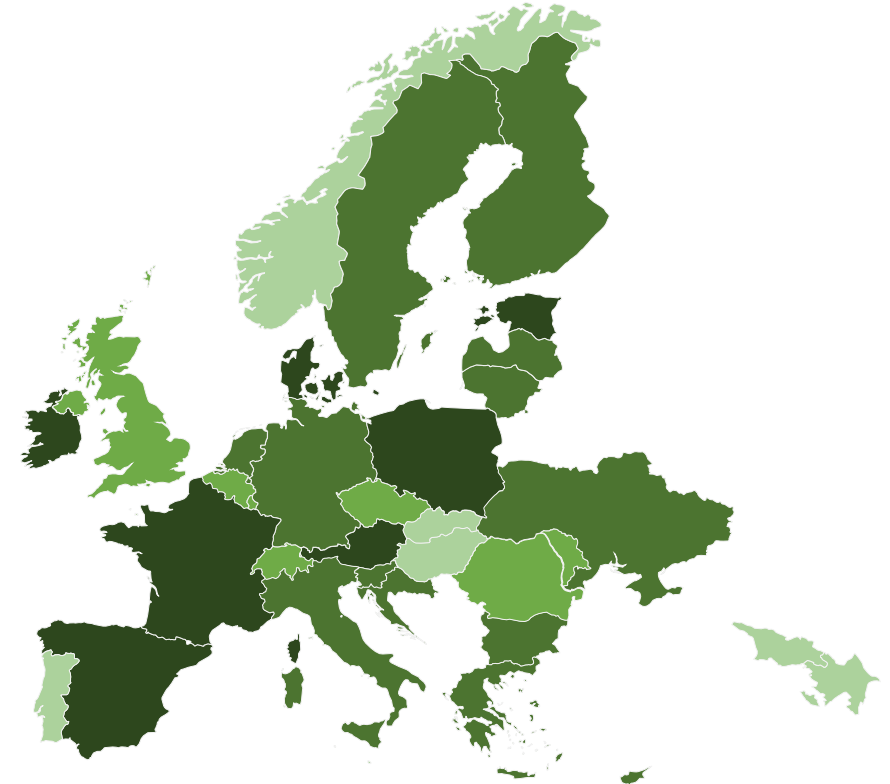
# Estonia



## MATURITY LEVEL RATING



## OVERALL MATURITY LEVEL SEGMENTATION



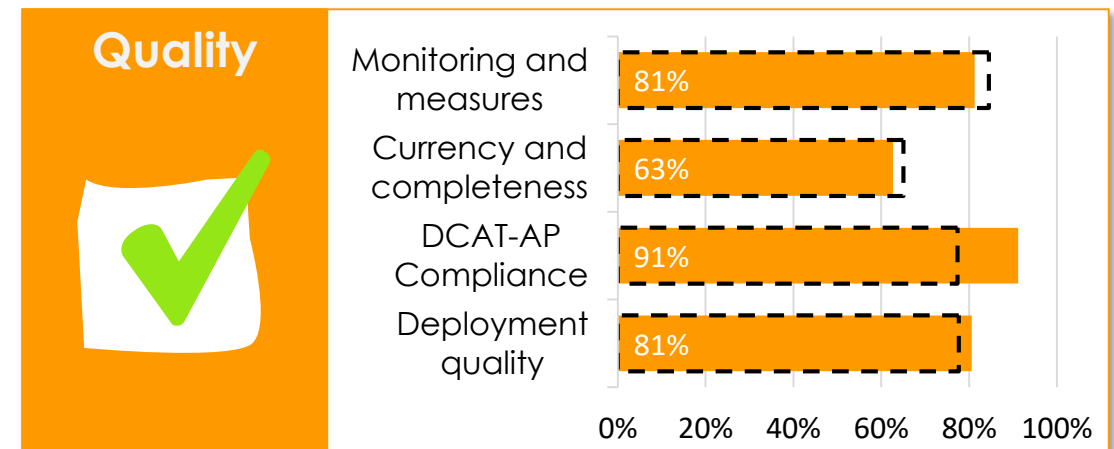
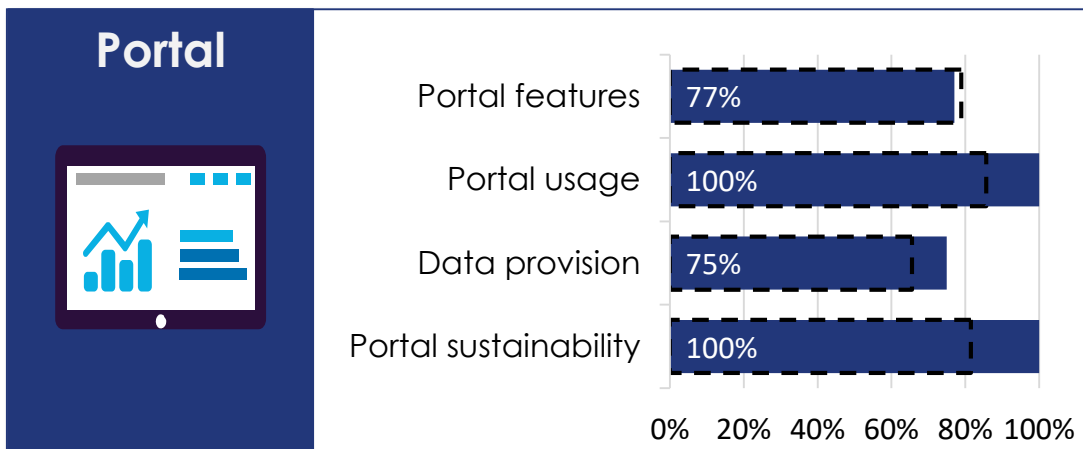
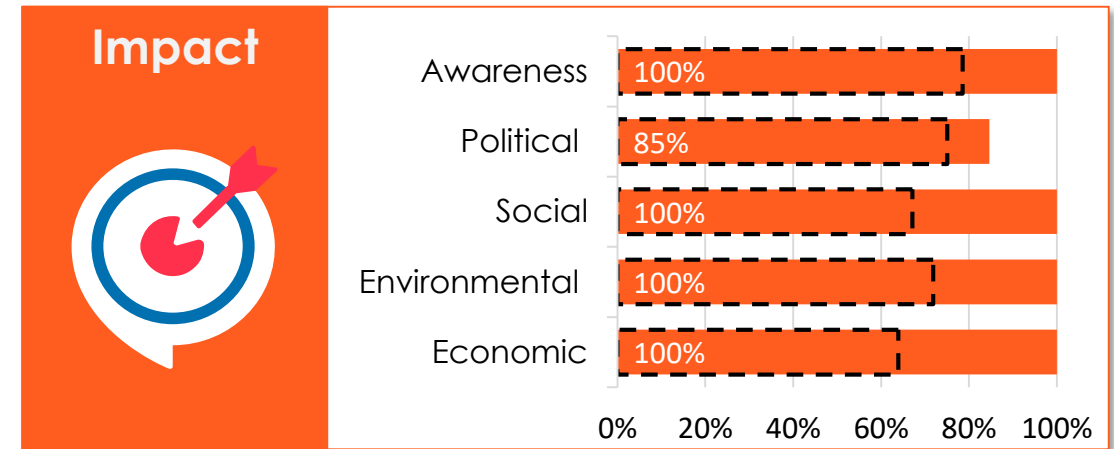
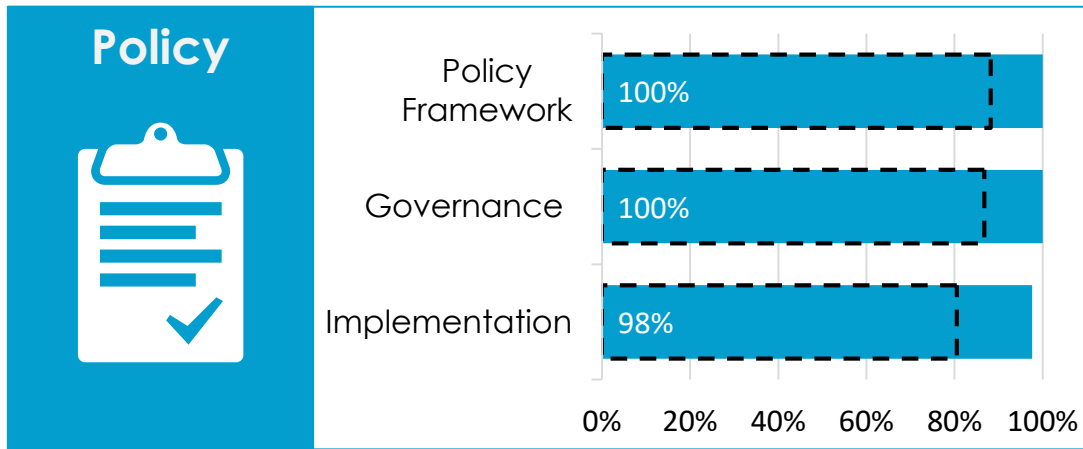
Category	EE Ranking	EE Score	EU27 Score
<b>Policy</b>	#1	99%	85%
<b>Portal</b>	#13	88%	79%
<b>Impact</b>	#3	97%	72%
<b>Quality</b>	#14	79%	76%

Overall	EU27	EE
	78%	91%



## DIMENSION PERFORMANCE



EU27 Average 
 X % 
 Estonia



## ADDRESSING BARRIERS

### Financial

A challenge in Estonia is the financial resources needed for data publication. Financial instruments exist to support publication of open data and improve data management related issues. Awareness of such possibilities was raised in Estonia through mailing lists, public sector IT managers' network, and public sector inter-departmental open data working group. Feedback was asked to improve funding mechanisms in preparation of the new funding period in high-value sectors and projects were initiated and funded.

### Technical

Different workshops and courses have been carried out to improve general understanding of data science, including the importance of data. Altogether over 800 government employees took part of such workshops and courses during 2017-2019. Since 2020, there is a new analytics course, which aims to educate over 500 public sector employees. In addition, separate workshops were carried out to help data providers and users understand the differences of and relations between open data and private data. During different round-tables the matter has been discussed, definition of open data been clarified. Estonia is also having an on-going development of the national open data portal, which aims to simplify the provision of metadata and providing data through API's. The provision of metadata is compulsory, a new metadata standard and guidelines have been created, which comply with DCAT-AP. In addition, data quality metrics and guidelines have been formulated.



## OPEN DATA RE-USE

The national open data portal of Estonia provides a designated area for [open data use cases](#) to provide further insight and inspiration into how open data can be used to create services, applications, and products.

An example of open data re-use in Estonia is the map on [Collection of Donation](#). The map shows dozens of public associations throughout Estonia that collect donations for solving social problems and to encourage people to support areas that are important to them.

Another example of open data re-use is [Tark Tee](#), a traffic information application of the Estonian Road Administration. It provides road users with information about traffic restrictions, road works, and road conditions. The app aims to support users in planning a safer and more efficient journey.

*Last update: December 2020*