

Open data maturity

2020



Spain

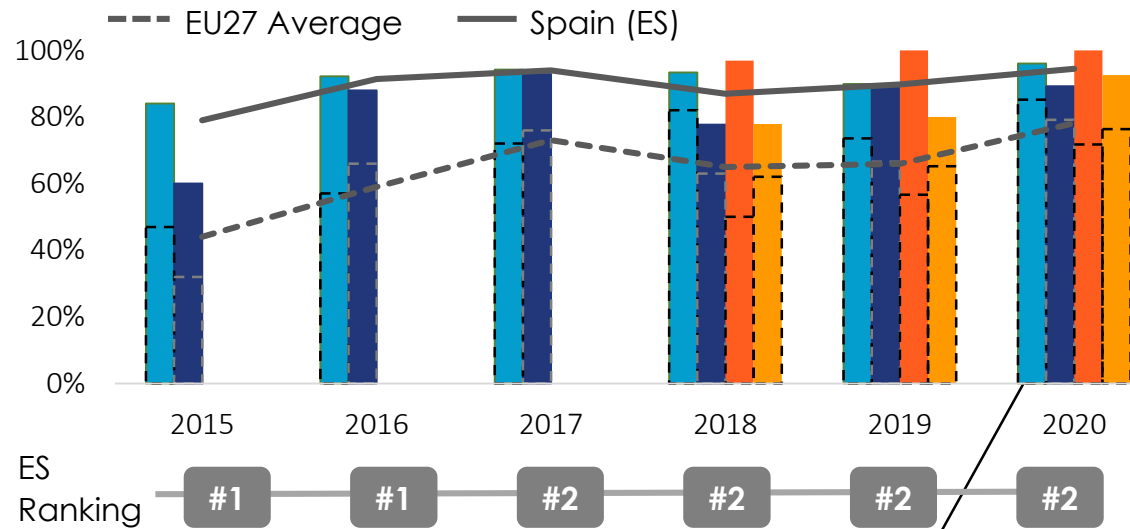


State-of-Play on open data - 2020

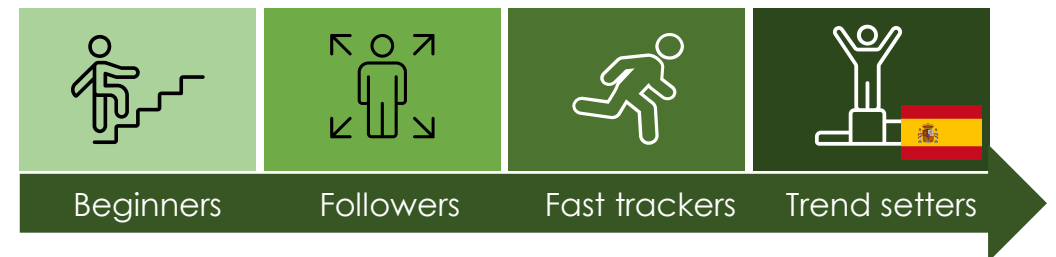
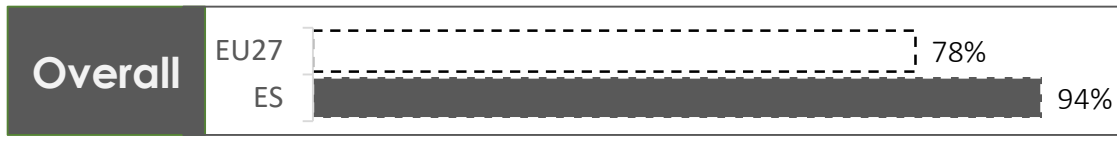
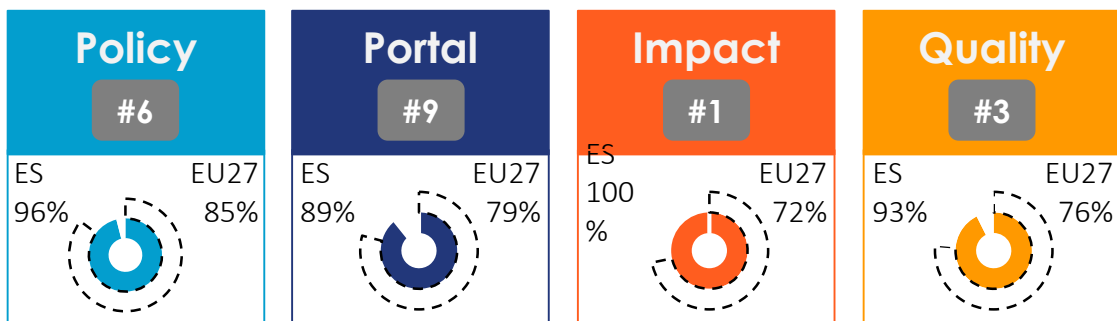
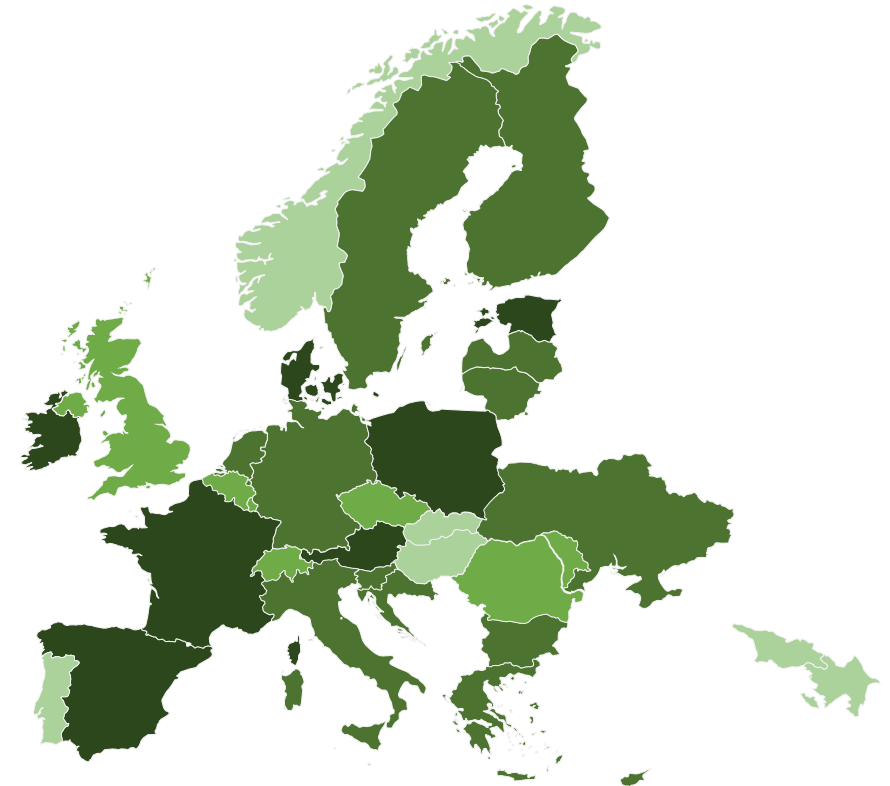
Spain



MATURITY LEVEL RATING

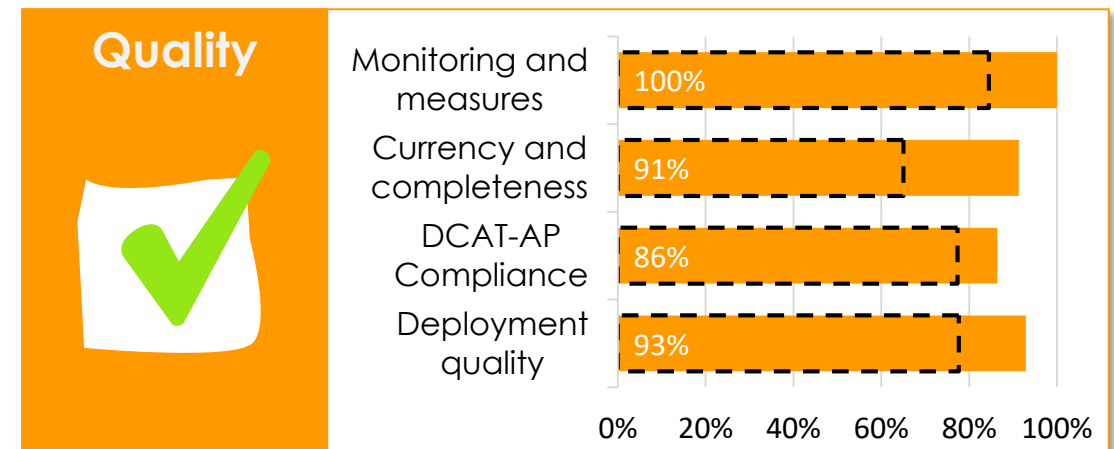
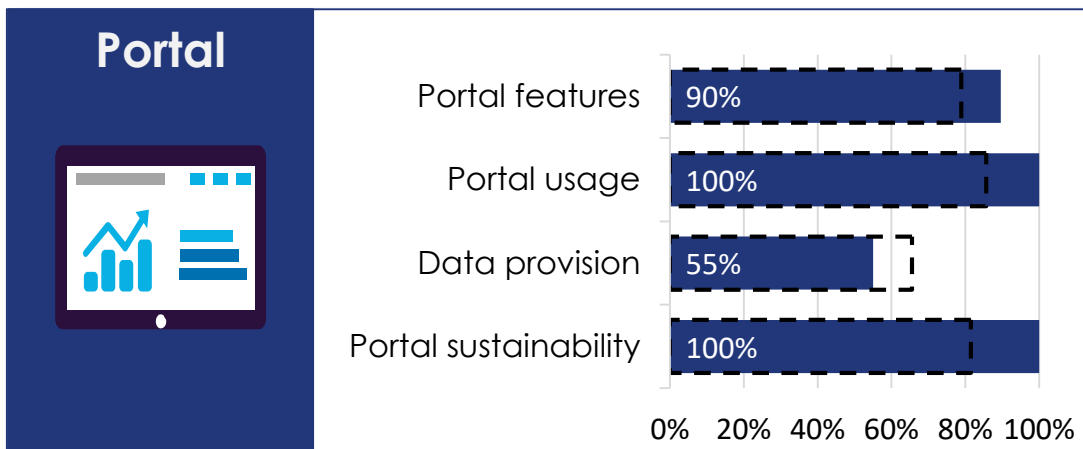
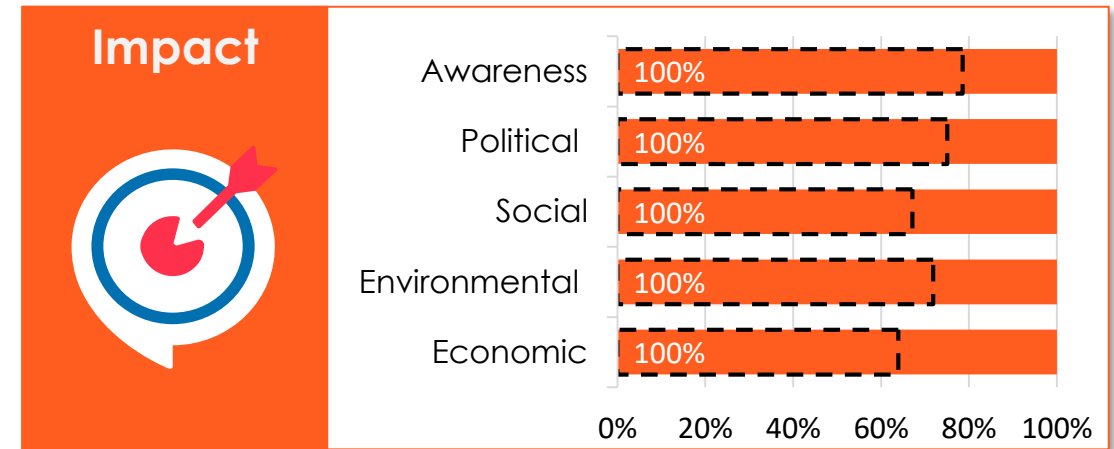
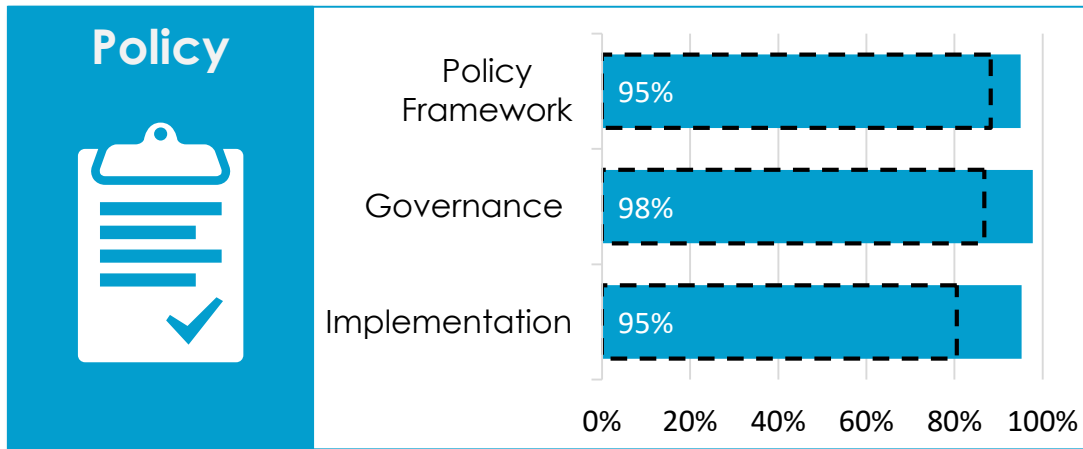


OVERALL MATURITY LEVEL SEGMENTATION





DIMENSION PERFORMANCE



EU27 Average
 X %
 Spain



ADDRESSING BARRIERS



Organisational

Spain's administrative structure is complex. Management of services producing data is distributed amongst the various existing levels of administration (local, regional and central). Development of internal systems, which are capable of breaking the silos of information on which the current administration usually moves is urgent, as is clarification of data governance within each one of the institutions. Steps to address this issue have already been taken. Various regions of Spain are working to harmonise internal data sources in order to ensure uniform resource identifiers (URIs), uniform data structures by sector, and common vocabulary for local administration high-value datasets.



Availability

According to the [latest study on the data re-user sector in Spain \(2020 edition\)](#), the main challenge is the volume of publication of more data, particularly high-value data. This is the opinion of 76.2% of the companies consulted. Therefore, more and more data is being published on the national open data portal. Between June 2019 and June 2020, the number of datasets available on the national open data catalogue has increased by almost 5000, which is 19% more datasets than in the previous period. On the same lines, the number of entities publishing has increased by 14, which is 10% more than in the previous period.



OPEN DATA RE-USE

The Spanish national open data portal provides a designated area to showcase open data applications. Currently, the page shows 332 applications that have been developed using open data. Additionally, the portal also provides a designated area with examples of companies and entities that have created novel products using open data. Currently, the page shows 65 companies and entities.

An example of an open data application is [GV Aire](#). It is an application developed by the Generalitat Valenciana that offers, with hourly updates, the concentration of atmospheric pollutants in the ambient air that is measured at the stations of the Valencian Network for Monitoring and Control of Atmospheric Pollution and the Quality Index of the Air. The user can access the data easily from the map or from the index of municipalities of the Valencian Community.

Last update: December 2020