

Open data maturity

2025 country factsheet

State of play at a glance

Spain reinforced its leadership in open data through strategic policy development, technical modernisation and reuse-driven innovation. A milestone was the configuration of the 5th Open Government Plan, developed through a co-creation process involving all stakeholder groups. This plan introduced new initiatives linked to open data governance and reuse. Spain also advanced the publication of high-value datasets, in line with Implementing Regulation (EU) 2023/138 and facilitated by the federation between the National Catalogue and the European Data Portal.

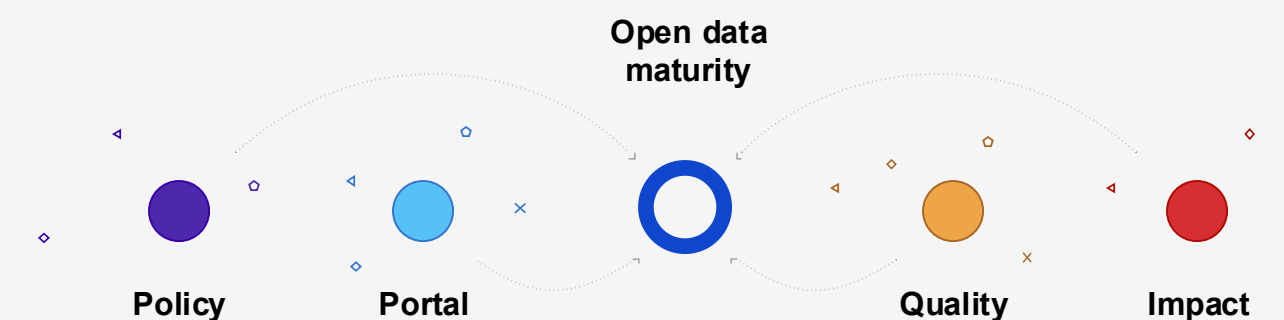
The datos.gob.es platform underwent a major redesign, including adjustments to the DCAT-AP-ES metadata profile and the release of a dedicated implementation guide. A learning and development community was consolidated around this standard via GitHub, supporting metadata quality and interoperability. The portal's search engine and monitoring tools were enhanced, including external reuse tracking through GitHub references and enriched analytics via Looker Studio.

Impact initiatives included the National Open Data Meeting, which fostered cross-administration collaboration and set annual reuse challenges. Spain also launched step-by-step data science exercises using conversational AI agents and celebrated 25 years of the ASEDIE Multisectorial Information Association with continued support for the infomediary sector. The Spanish Federation of Municipalities and Provinces identified 80 essential datasets for local governments, promoting consistency and reuse at the municipal level. A new support service, Public Data Demand Management, was introduced to help public administrations publish data in sectoral data spaces.



Explore more open data maturity insights online at:

<https://data.europa.eu/en/open-data-maturity/2025>



Assessment methodology

Open data maturity is measured on four thematic dimensions: policy, portal, quality and impact. Each dimension contributes an equal 25 % towards the overall maturity score.



Policy
Investigates the open data policies and strategies in place in the countries, the national governance models for managing open data and the measures applied to implement those policies and strategies.



Portal
Investigates the functionality of national open data portals, the extent to which users' needs and behaviour are examined to improve the portal, the availability of open data across different domains and the approach to ensuring the portal's sustainability.

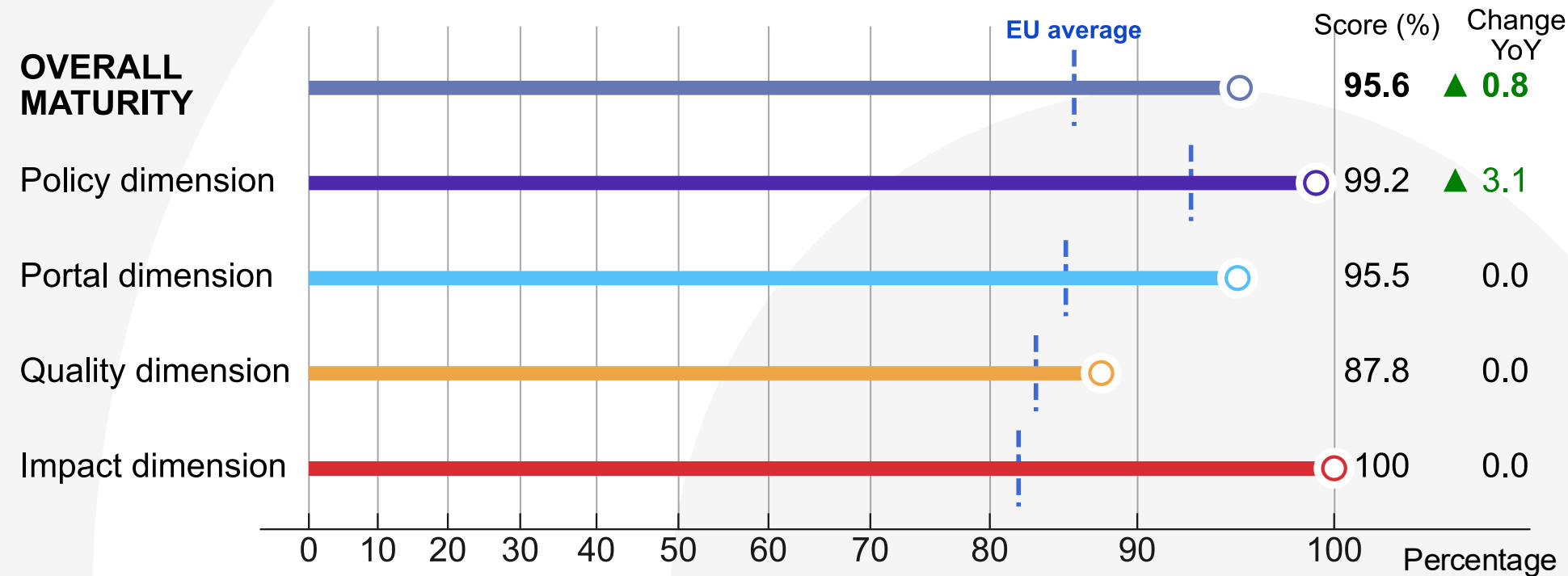


Quality
Investigates the measures adopted by portal managers to ensure the systematic harvesting of metadata, the monitoring of metadata quality and compliance with the DCAT-AP metadata standard and the quality of the deployment of the published data on the national portal.

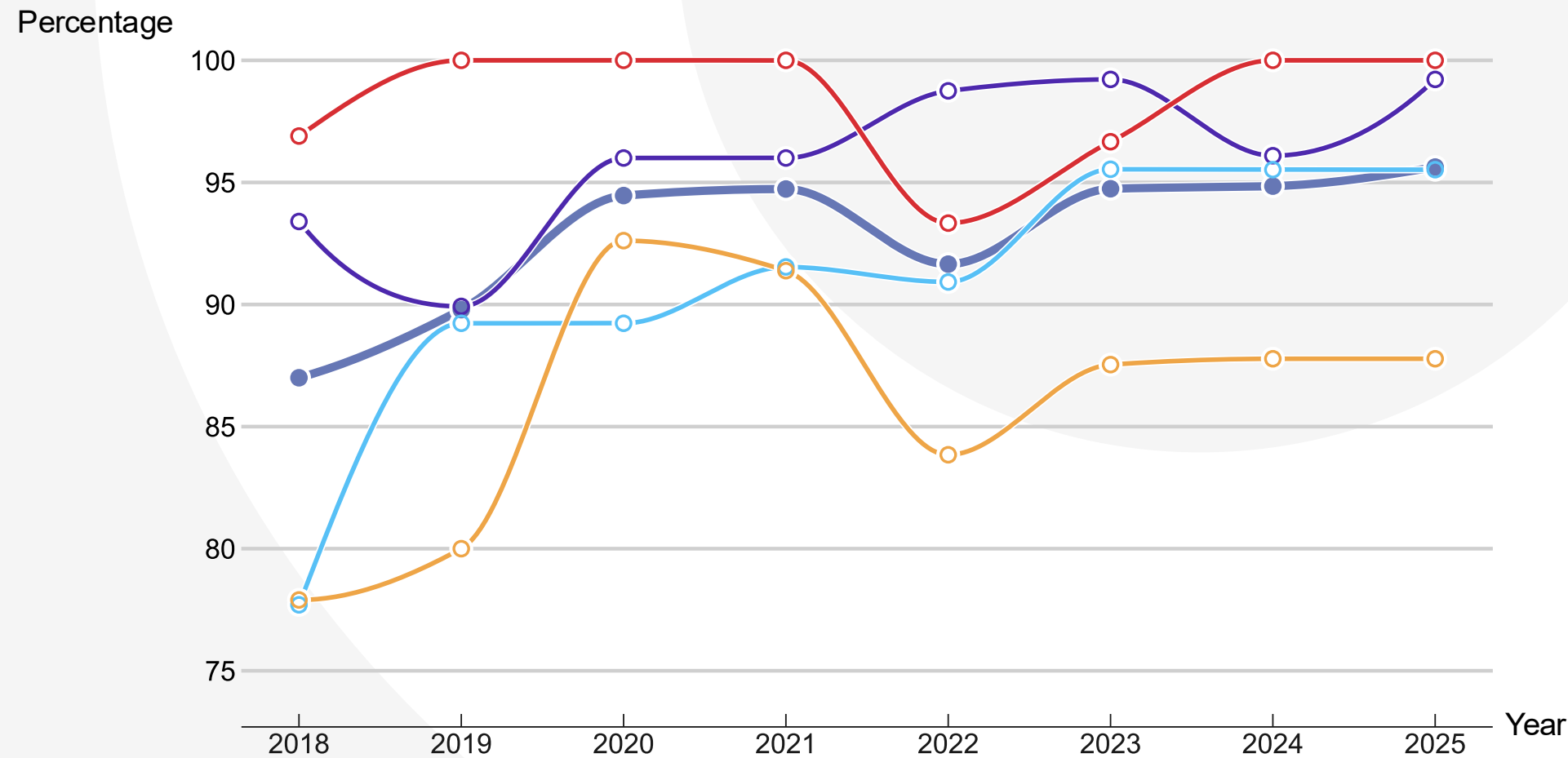


Impact
Investigates how well countries define and measure data reuse, the steps taken to assess reuse and user needs and the presence of reuse examples in the domains of government, society, the environment and the economy.

2025 maturity scores of Spain

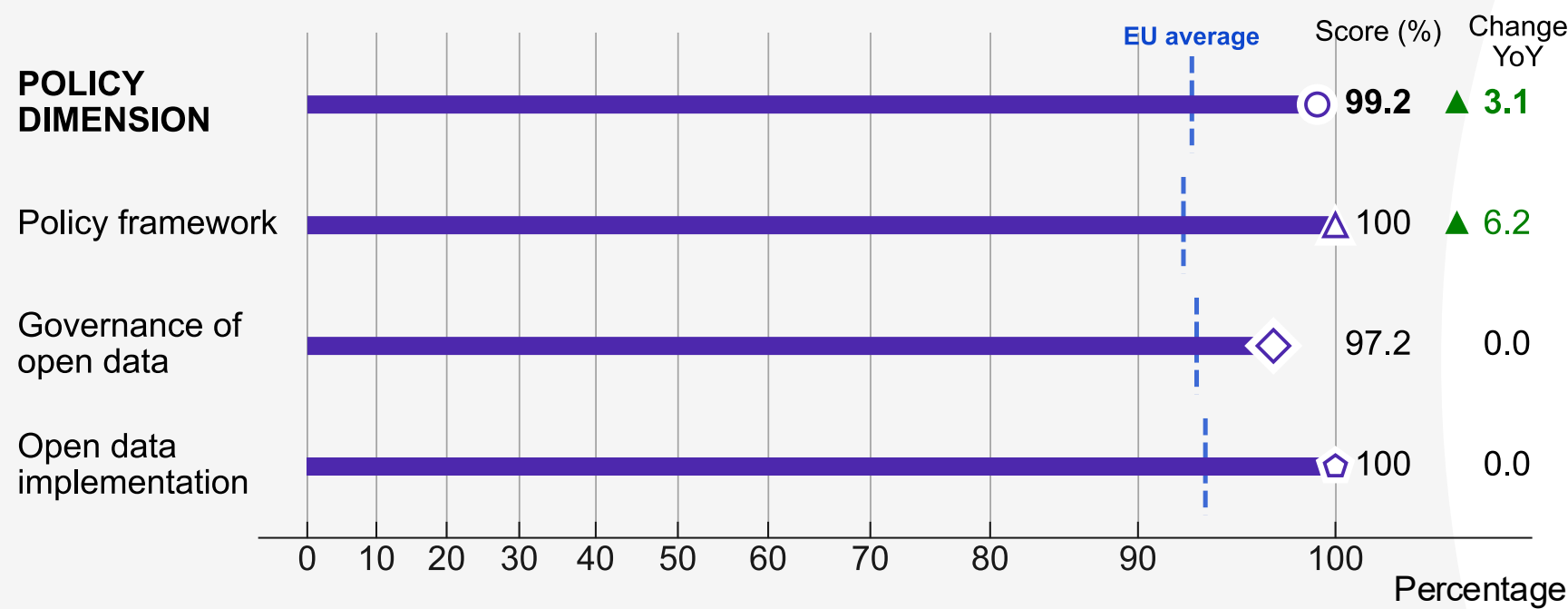


Maturity scores of Spain over time



Policy dimension

2025 policy maturity scores of Spain



Key questions

- Does the national open data policy/strategy include an action plan?

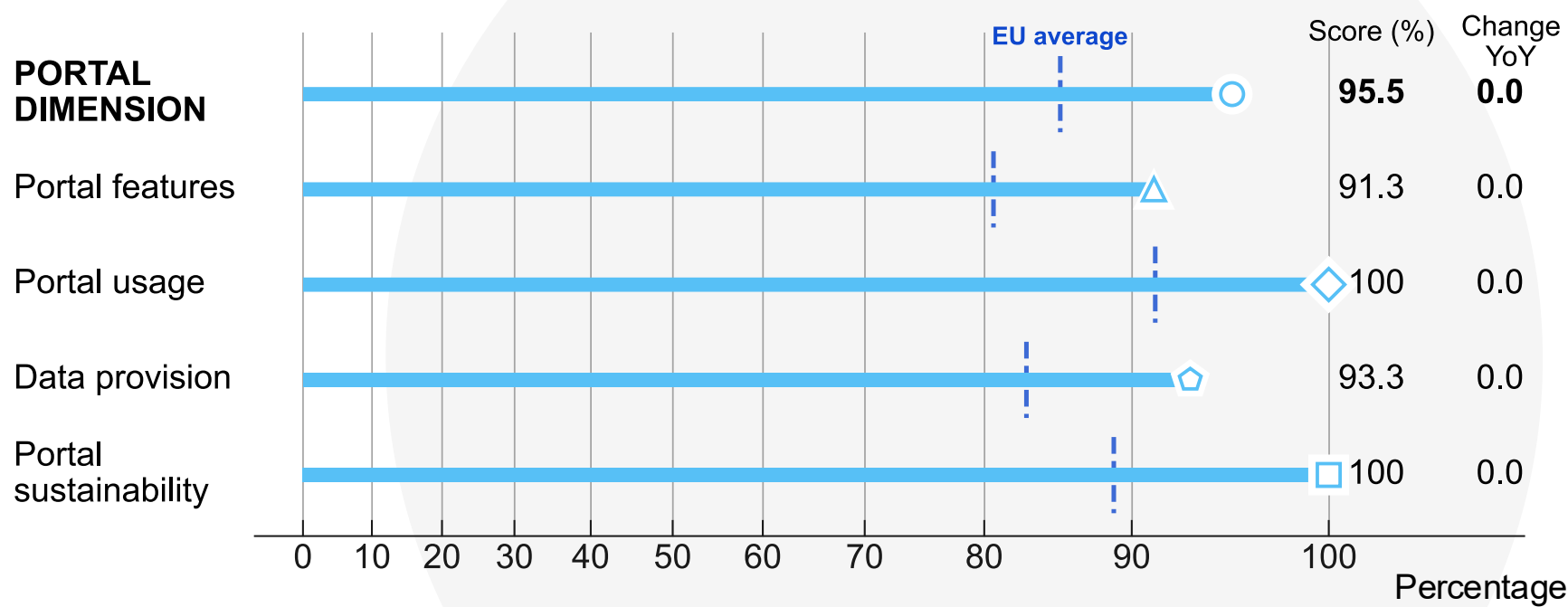
Yes
- To what degree do local/regional public bodies conduct open data initiatives?

Majority
- Are there processes to ensure that the open data policies/strategy are implemented?

Yes

Portal dimension

2025 portal maturity scores of Spain



Key questions

- Do you monitor the portal's traffic?

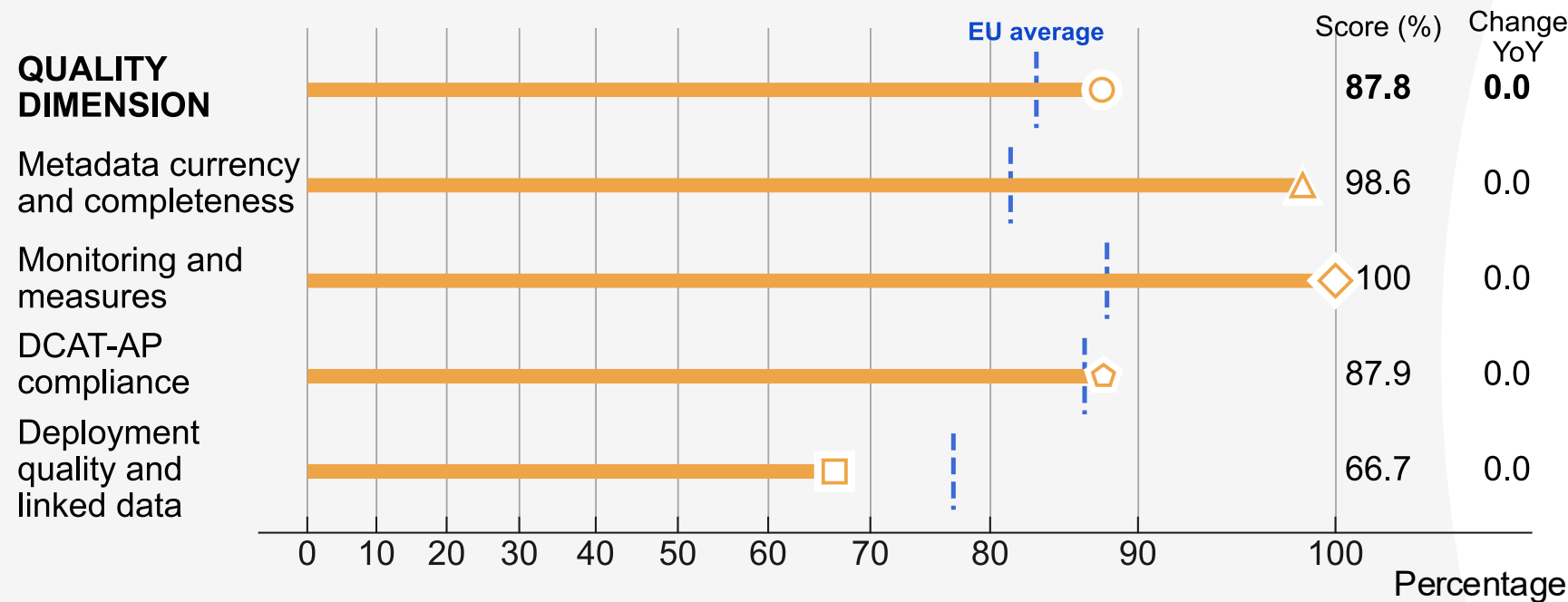
Yes
- To what degree do public sector data providers contribute data to the portal?

Majority
- Does the national portal allow users to see what data exists but cannot be made available as open data?

Yes

Quality dimension

2025 quality maturity scores of Spain

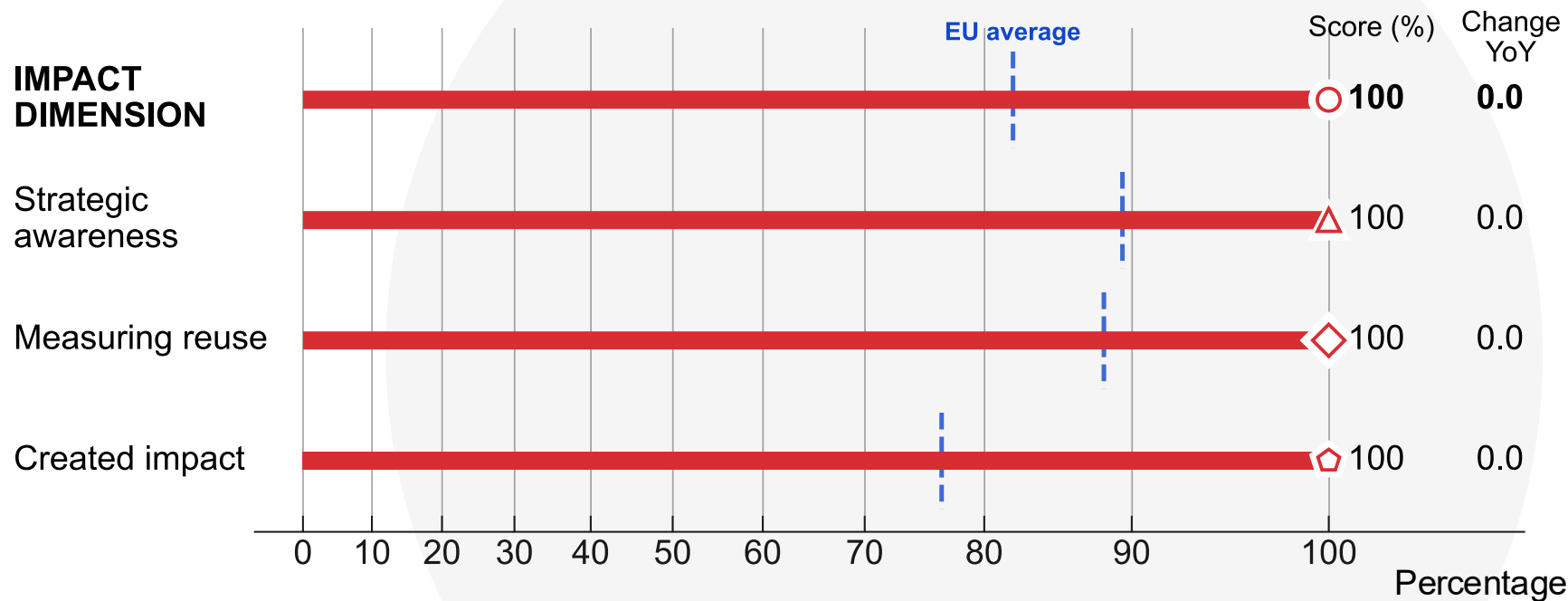


Key questions

- Do you monitor the quality of the metadata available on your portal? ☒ Yes
- Do you set any standards on metadata quality that data providers must abide by? ☒ Yes
- Do you use a model to assess the quality of deployment of data in your country? ☒ Yes

Impact dimension

2025 impact maturity scores of Spain



Key questions

- Do you have a definition of open data reuse in your country? ☒ Yes
- Are there any processes in place to monitor the level of reuse of your country's open data? ☒ Yes
- Do you have a methodology in place to measure the impact of open data? ☒ Yes