

Open data maturity

2025 country factsheet

State of play at a glance

Estonia focused on expanding the reach and quality of its open data ecosystem through strategic investments and institutional restructuring. The open data team was integrated into the Ministry of Justice and Digital Affairs, aligning responsibilities with broader digital governance efforts. The updated Data Action Plan for 2025–2026 set new priorities, supported by over EUR 1 million in funding for more than 10 public sector projects aimed at improving data publication and reuse.

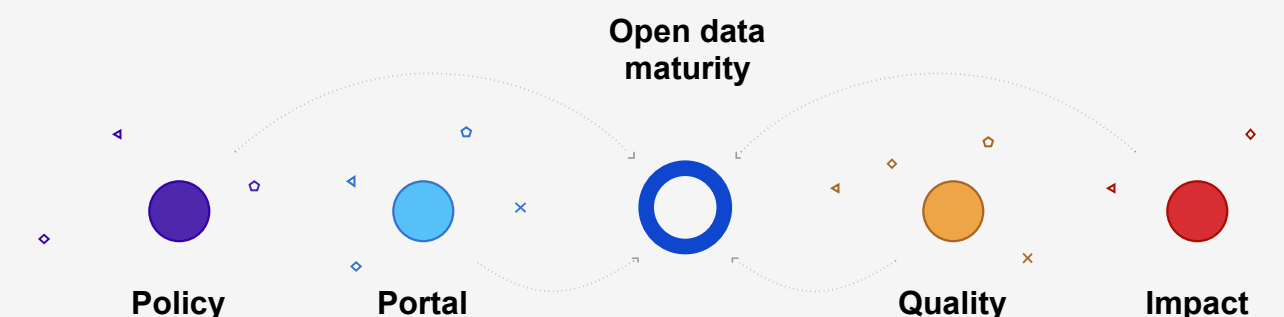
Estonia also developed a methodology to assess the data economy, enabling sectoral monitoring of data impact. To foster reuse, a climate-focused hackathon led to the creation of approximately 20 new solutions, and a research paper award was introduced to encourage academic engagement. The national portal saw substantial growth, now hosting around 6 000 datasets, and is undergoing redevelopment to integrate open data with the information systems registry.

Technical improvements include metadata annotations for high-value datasets (HVD) and updated guidelines for data description and interoperability, developed in collaboration with Statistics Estonia. These efforts are complemented by ongoing community-building activities such as webinars and training sessions. A review of HVD implementation confirmed that a significant number of datasets have already been published.



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.

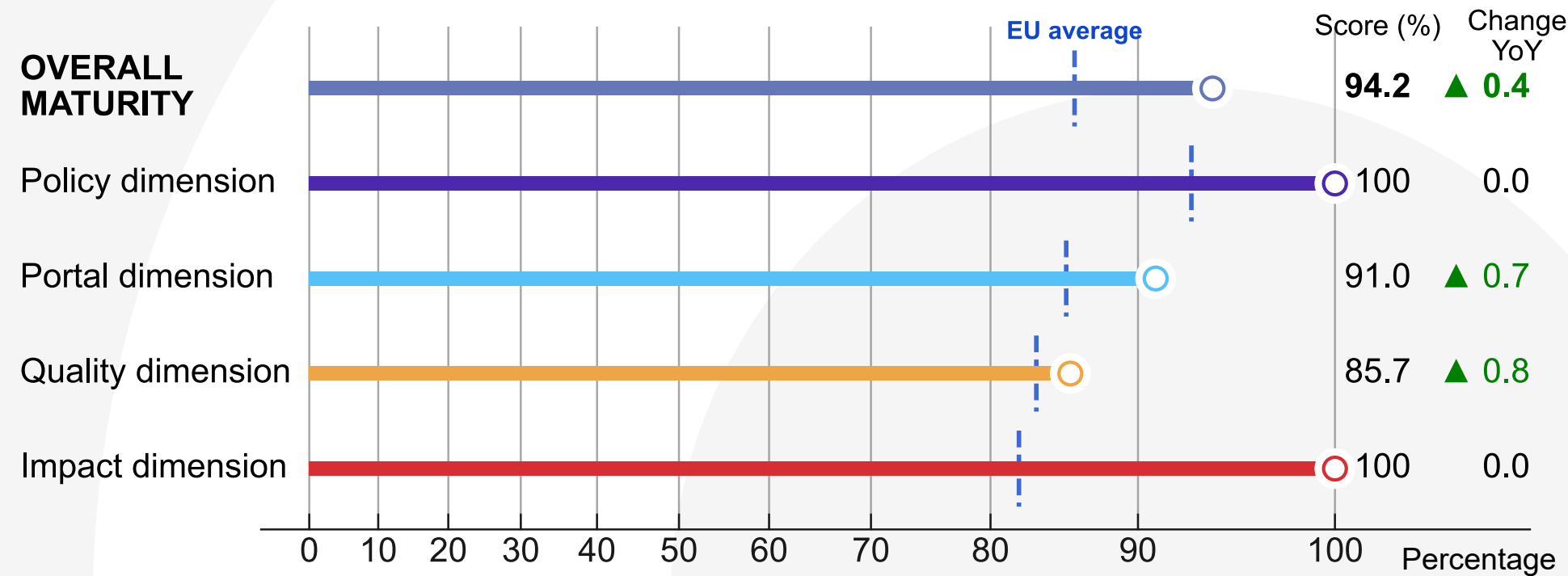


Quality
Investigates the measures adopted by portal managers to ensure the systematic harvesting of metadata, the monitoring of metadata quality and compliance with the DCAT-AP metadata standard and the quality of the deployment of the published data on the national portal.

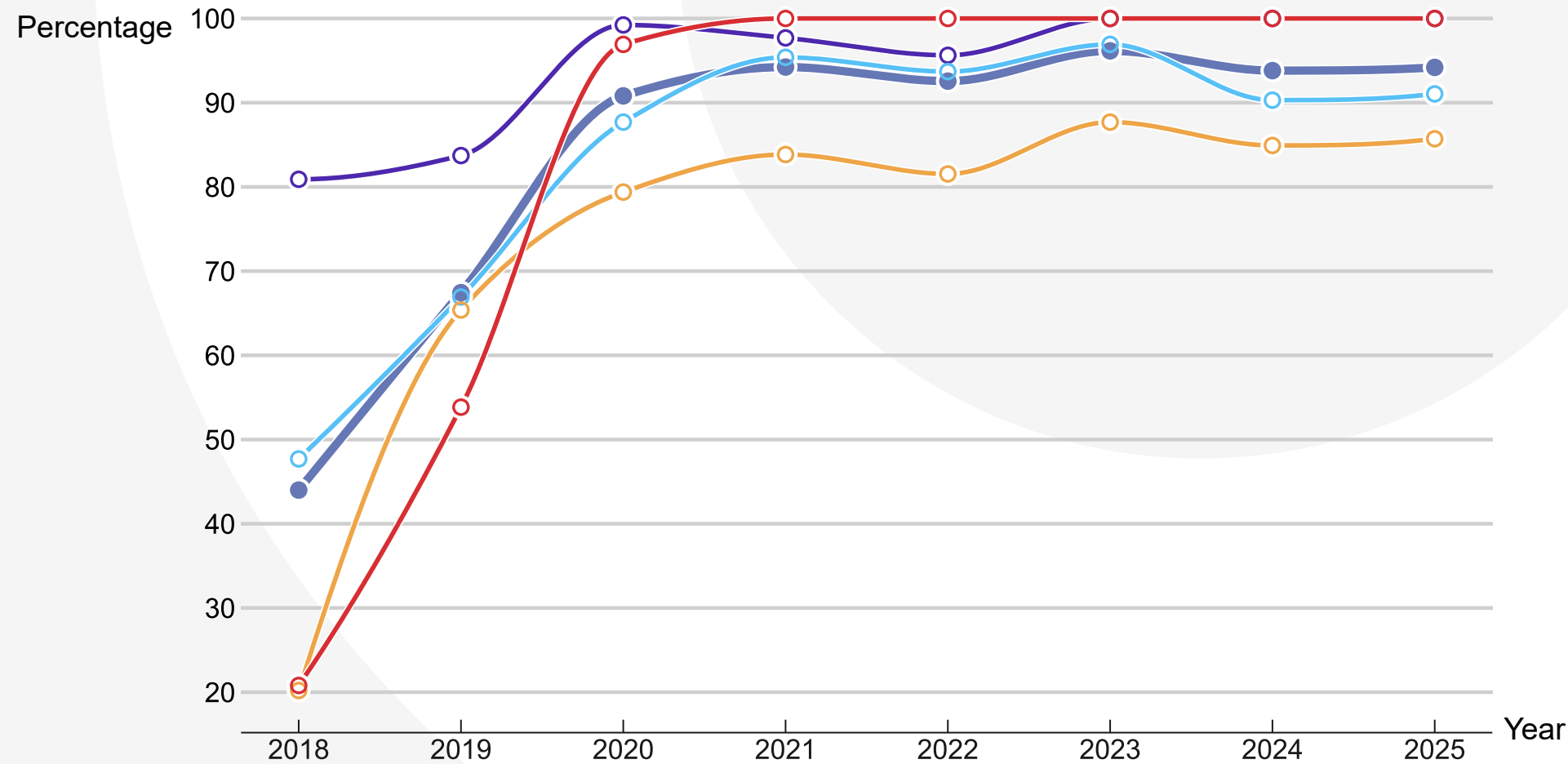


Impact
Investigates how well countries define and measure data reuse, the steps taken to assess reuse and user needs and the presence of reuse examples in the domains of government, society, the environment and the economy.

2025 maturity scores of Estonia

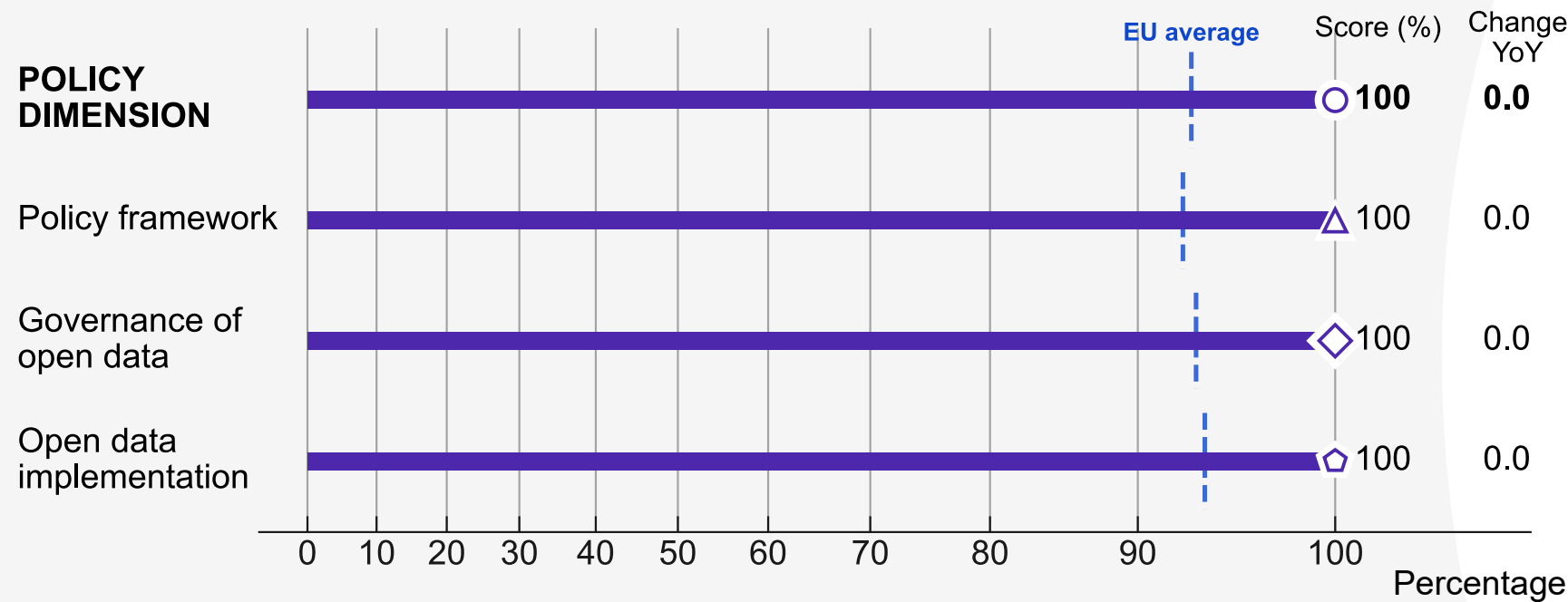


Maturity scores of Estonia over time



Policy dimension

2025 policy maturity scores of Estonia

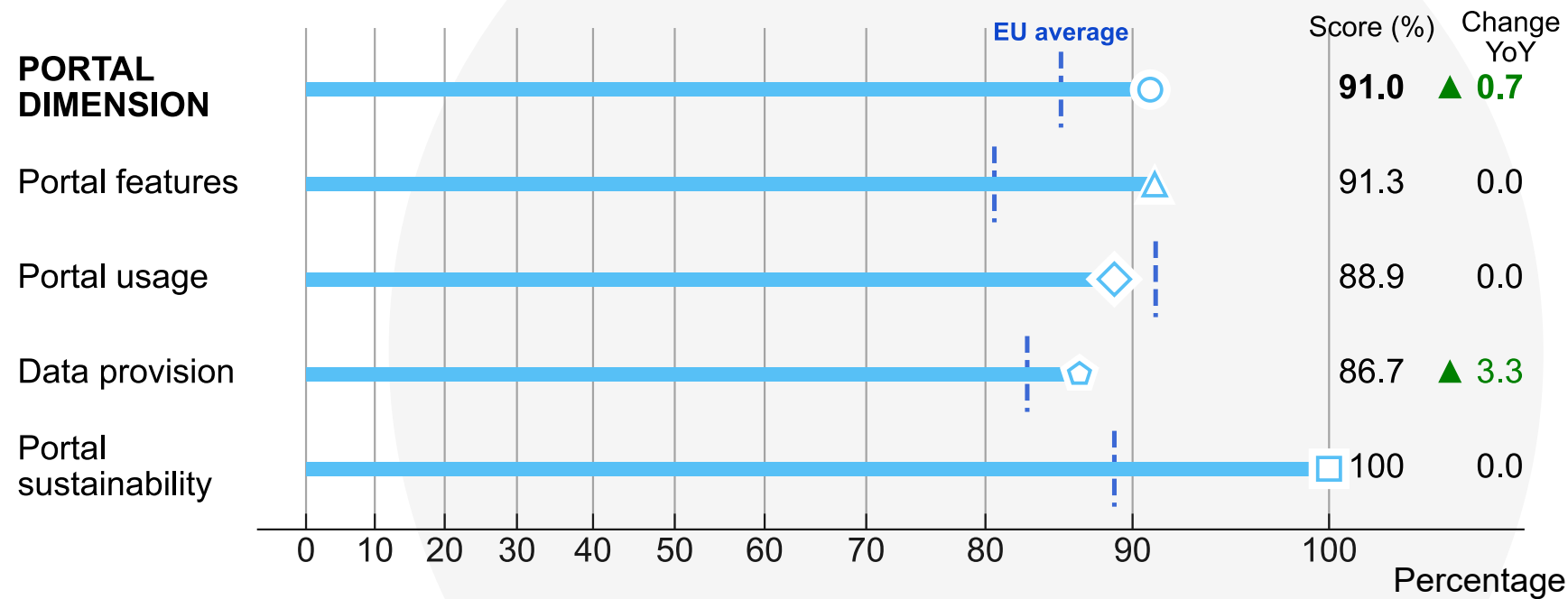


Key questions

- Does the national open data policy/strategy include an action plan? ✓ Yes
- To what degree do local/regional public bodies conduct open data initiatives? ✓ All
- Are there processes to ensure that the open data policies/strategy are implemented? ✓ Yes

Portal dimension

2025 portal maturity scores of Estonia

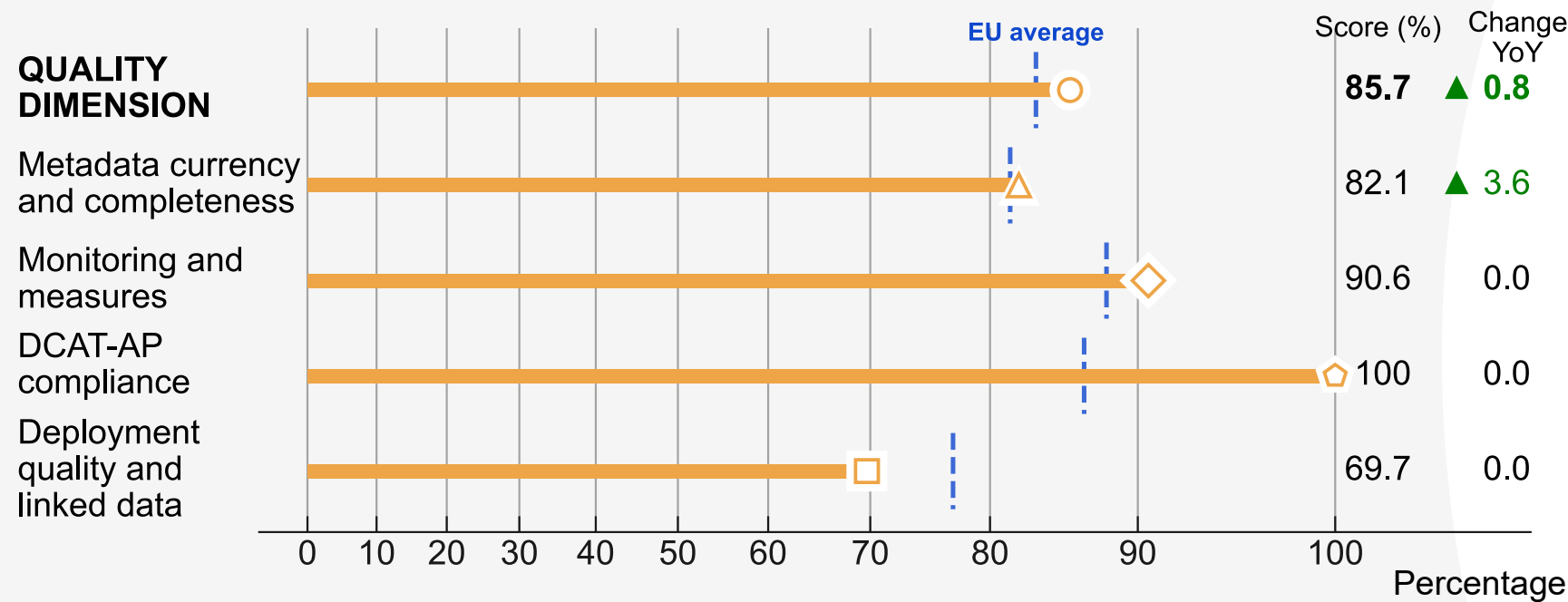


Key questions

- 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 Estonia

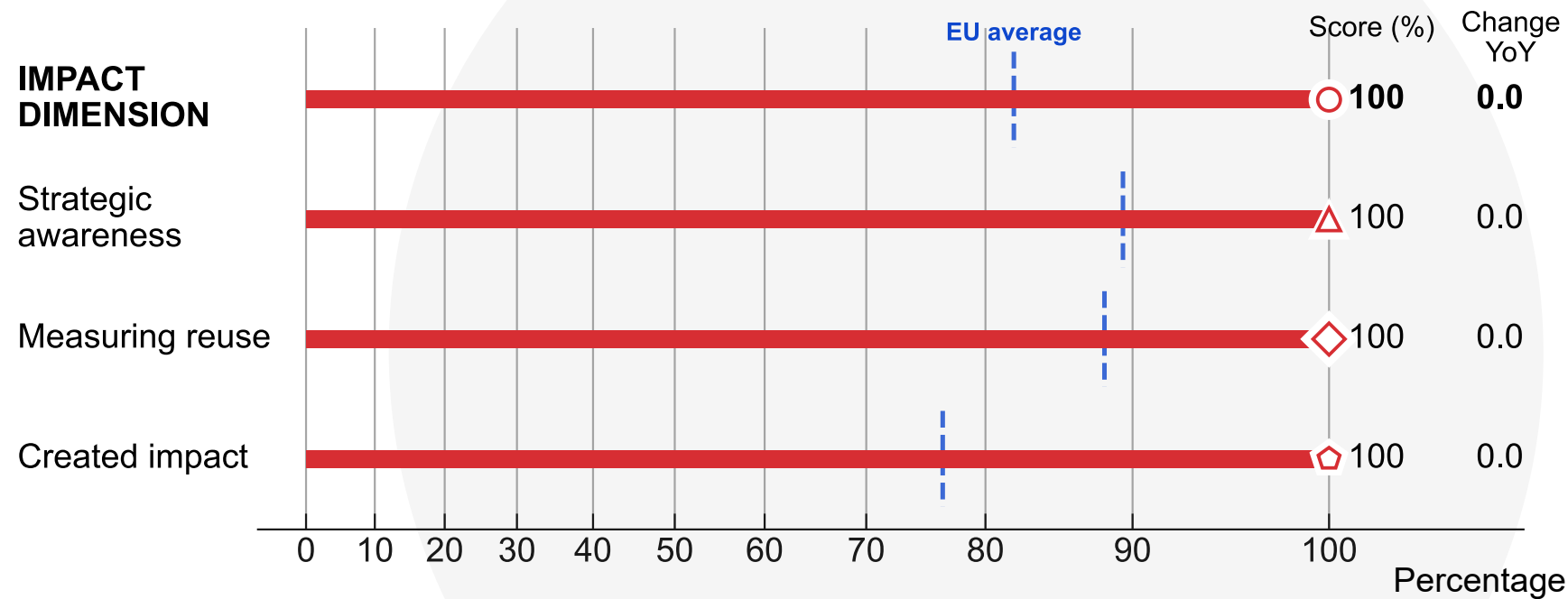


Key questions

- 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 Estonia



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