

Open data maturity

2024 country factsheet

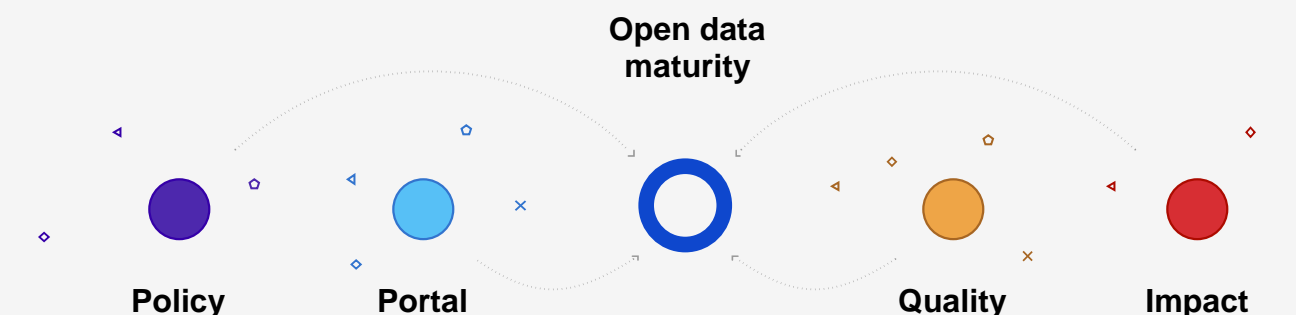
State of play at a glance

Estonia introduced a renewed open data action plan and data white paper with strategic goals through 2030, focusing on enhanced access, high-value datasets and data security considerations. The national portal hosts over 1 800 datasets, with events and hackathons planned to increase public engagement in open data. Estonia's Public Information Act governs open data practices, while the Green Paper on Machine-Readable Open Government Data provides publishing guidelines. Governance is supported by a robust network of over 600 public sector data experts and the Data Stewards Steering Group, which ensures balanced data management development. The Ministry of Economic Affairs and Communications leads Estonia's open data initiatives, supported by inter-departmental working groups and annual forums that foster collaboration among the public, private and academic sectors.



Explore more open data maturity insights online at:

<https://data.europa.eu/en/open-data-maturity/2024>



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.

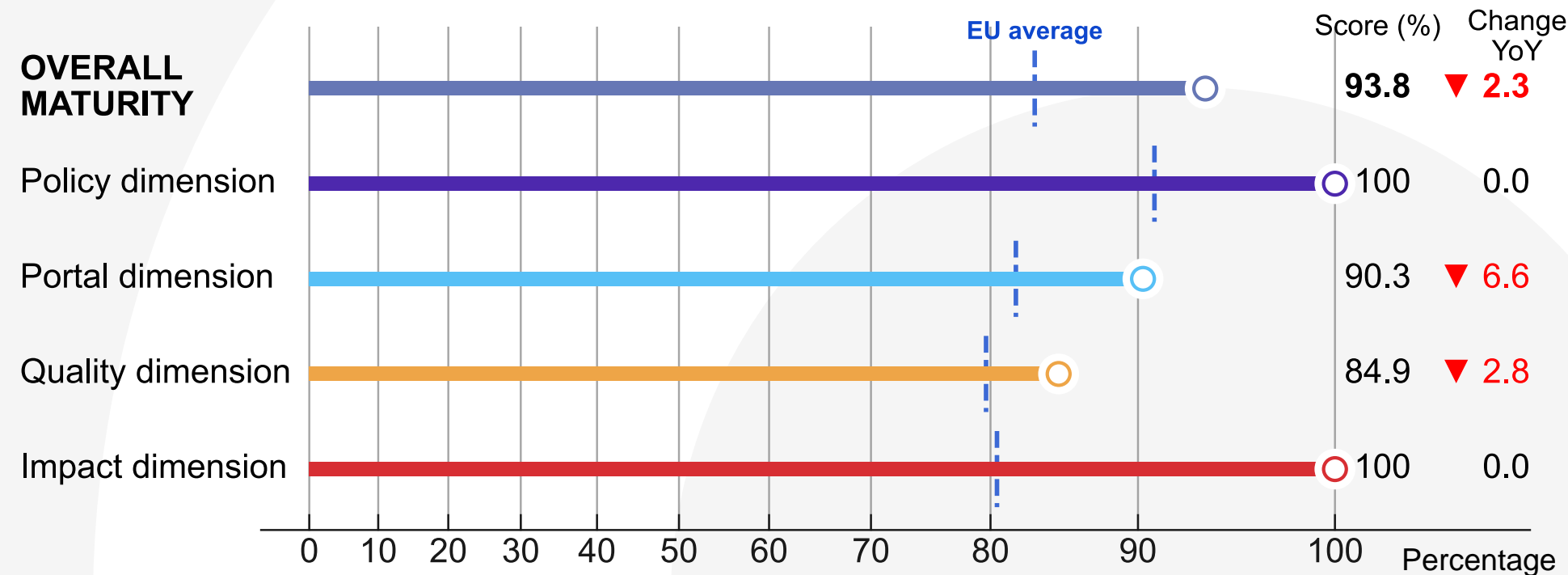


Quality
Investigates the measures adopted by portal managers to ensure the systematic harvesting of metadata, the monitoring of metadata quality and compliance with the DCAT-AP metadata standard and the quality of the deployment of the published data on the national portal.

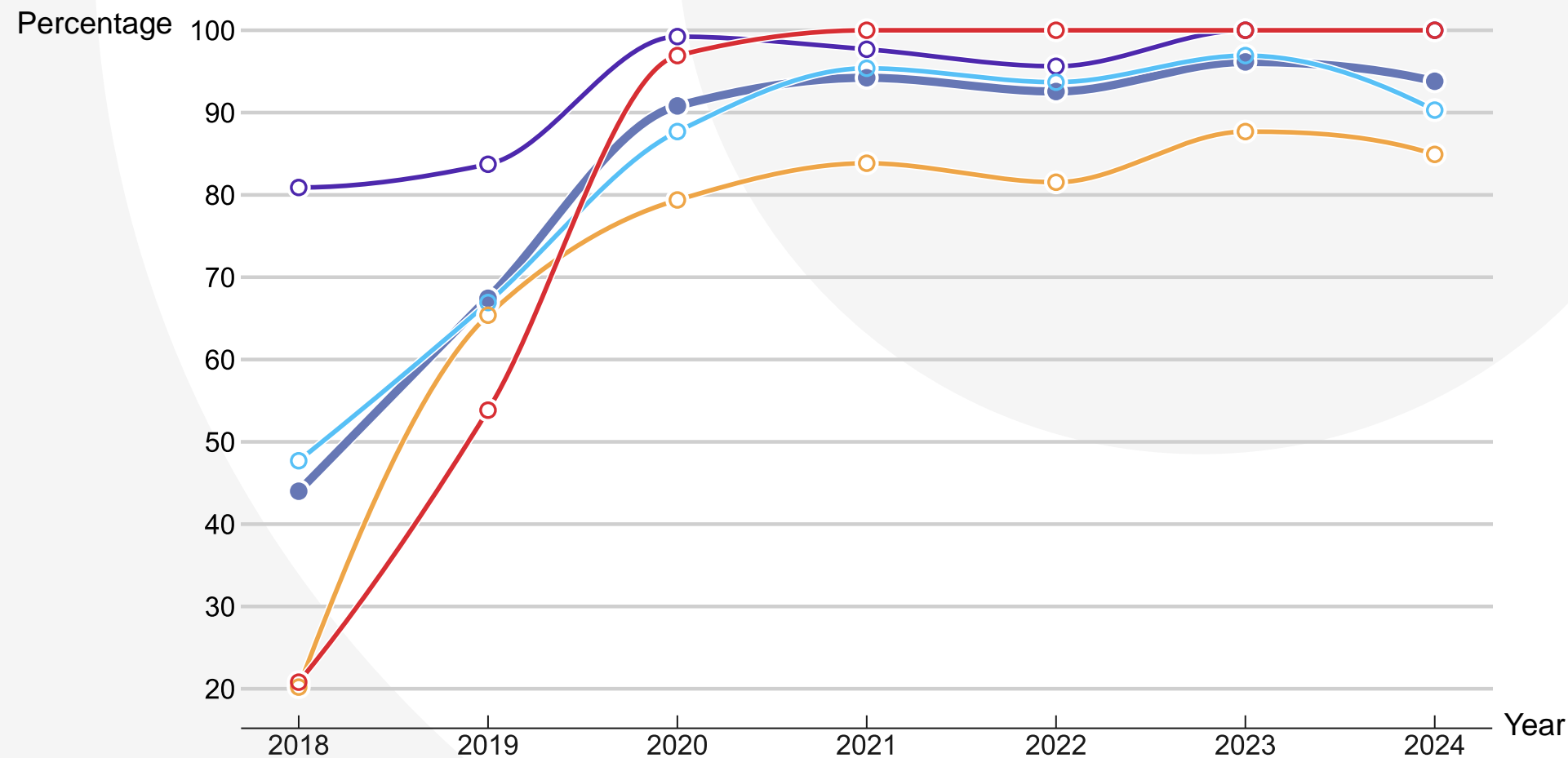


Impact
Investigates how well countries define and measure data reuse, the steps taken to assess reuse and user needs and the presence of reuse examples in the domains of government, society, the environment and the economy.

2024 maturity scores of Estonia

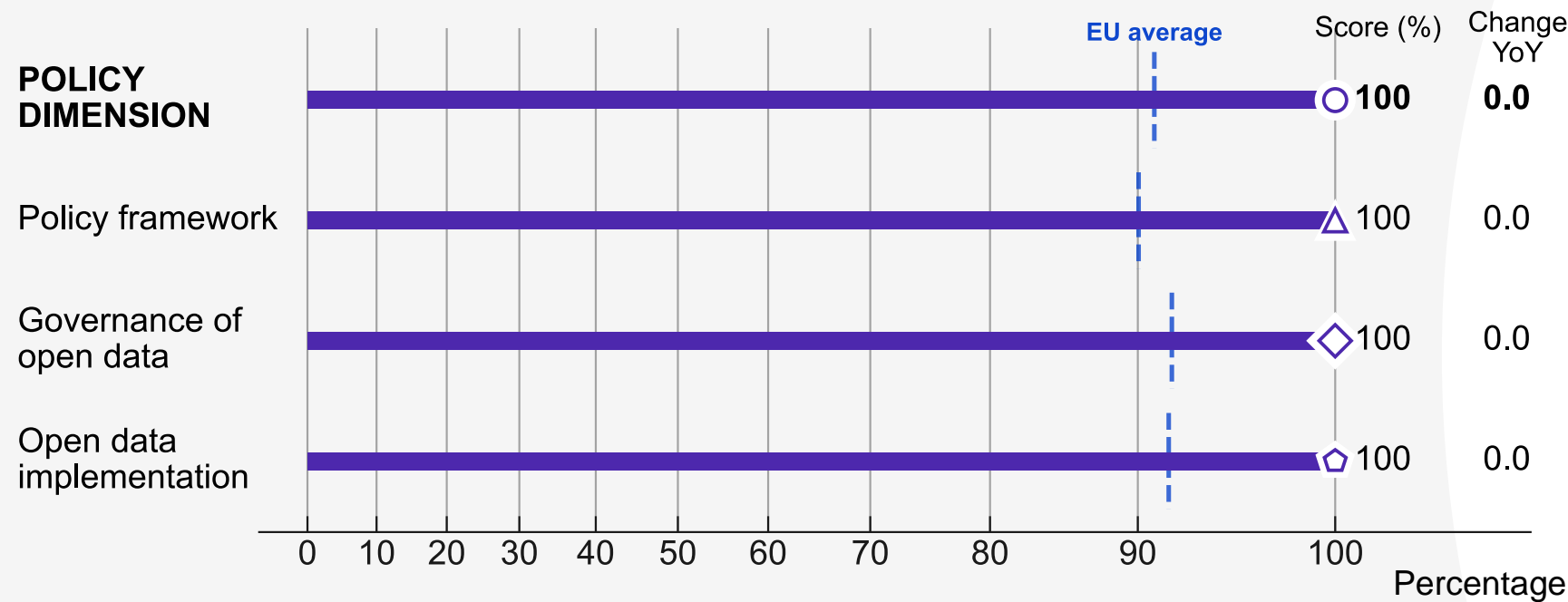


Maturity scores of Estonia over time



Policy dimension

2024 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?

✓

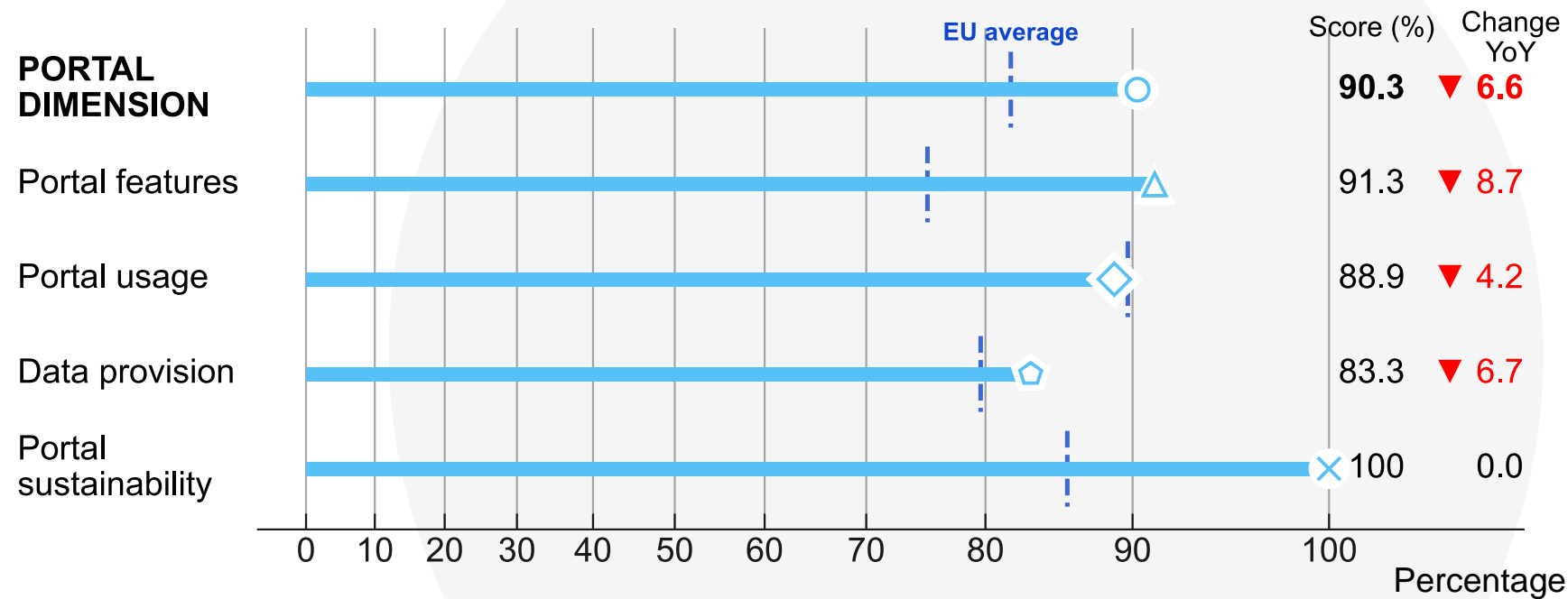
All
- Are there processes to ensure that the open data policies/strategy are implemented?

✓

Yes

Portal dimension

2024 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?

✓

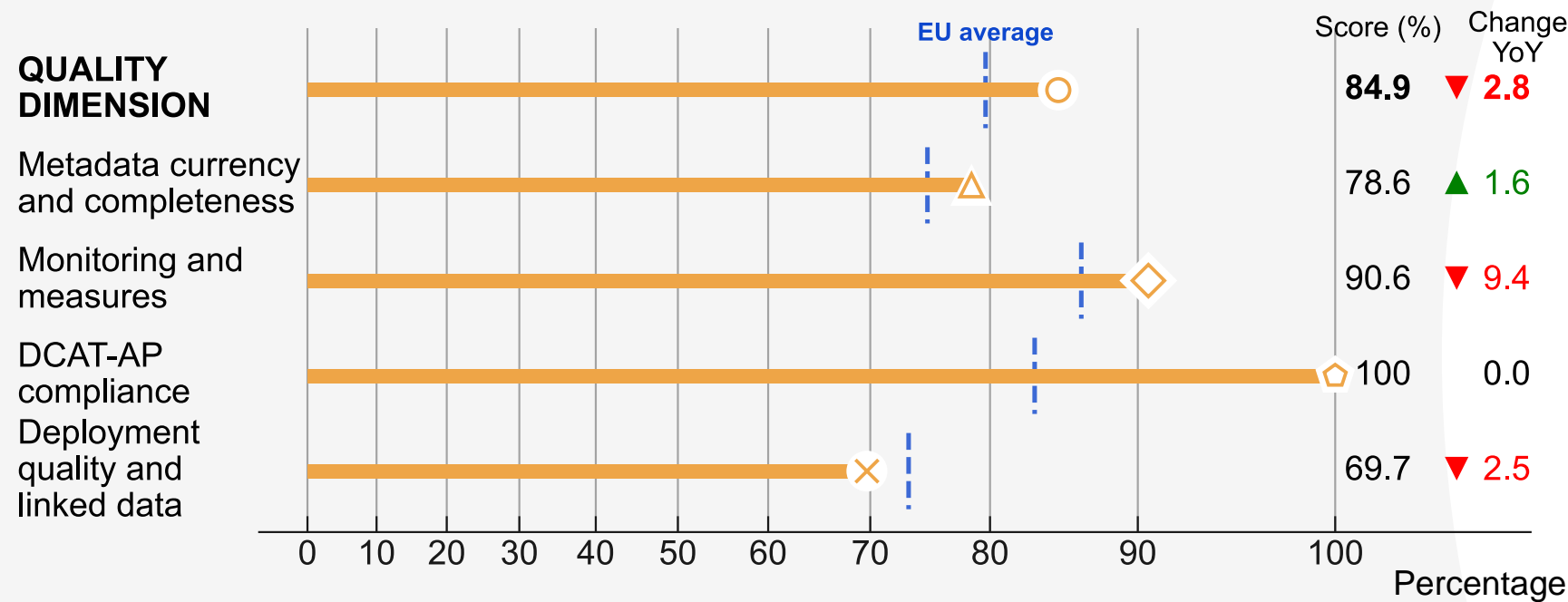
Majority
- Does the national portal allow users to see what data exists but cannot be made available as open data?

✓

Yes

Quality dimension

2024 quality maturity scores of Estonia

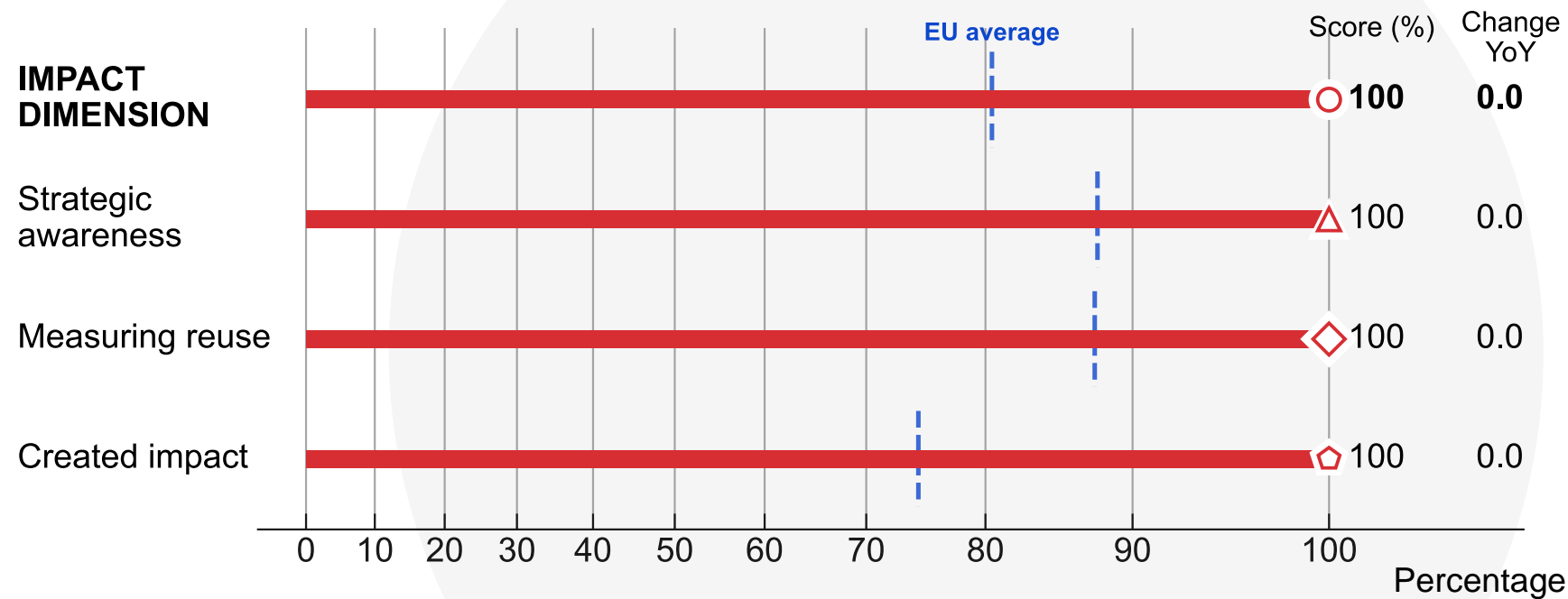


Key questions

- 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

2024 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