

Open data maturity

2024 country factsheet

State of play at a glance

Luxembourg has advanced its open data efforts with several new initiatives. The high-value dataset project focuses on releasing datasets with significant public and commercial potential. AI-related open data projects are also underway, exploring how open data can support AI applications and foster innovation.

To ensure policy consistency, Luxembourg has created a network of open data advocates across public institutions, supported by the Open Data and Access to Information Division. They have also strengthened collaborations with private sector organisations, to encourage data-sharing and broader open data use.

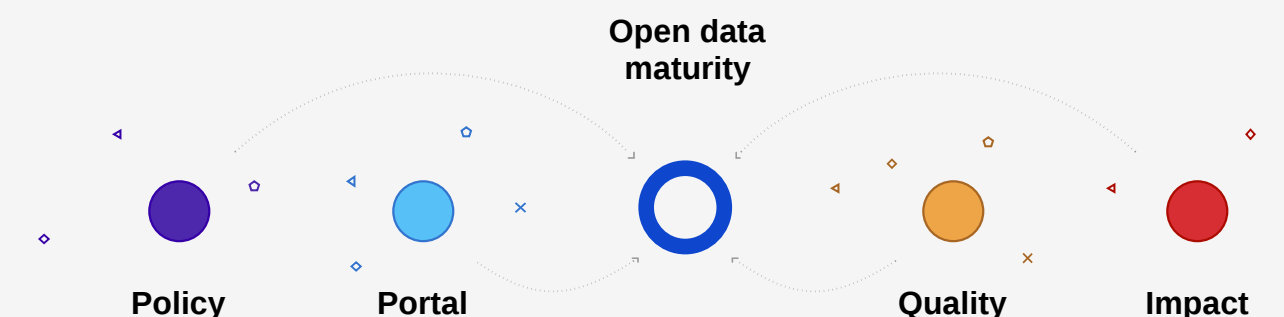
Further, Luxembourg's Parliament actively supports open data by publishing relevant datasets, incorporating journalist feedback and organising hackathons to drive creative data reuse and meet media needs.

Luxembourg 



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.

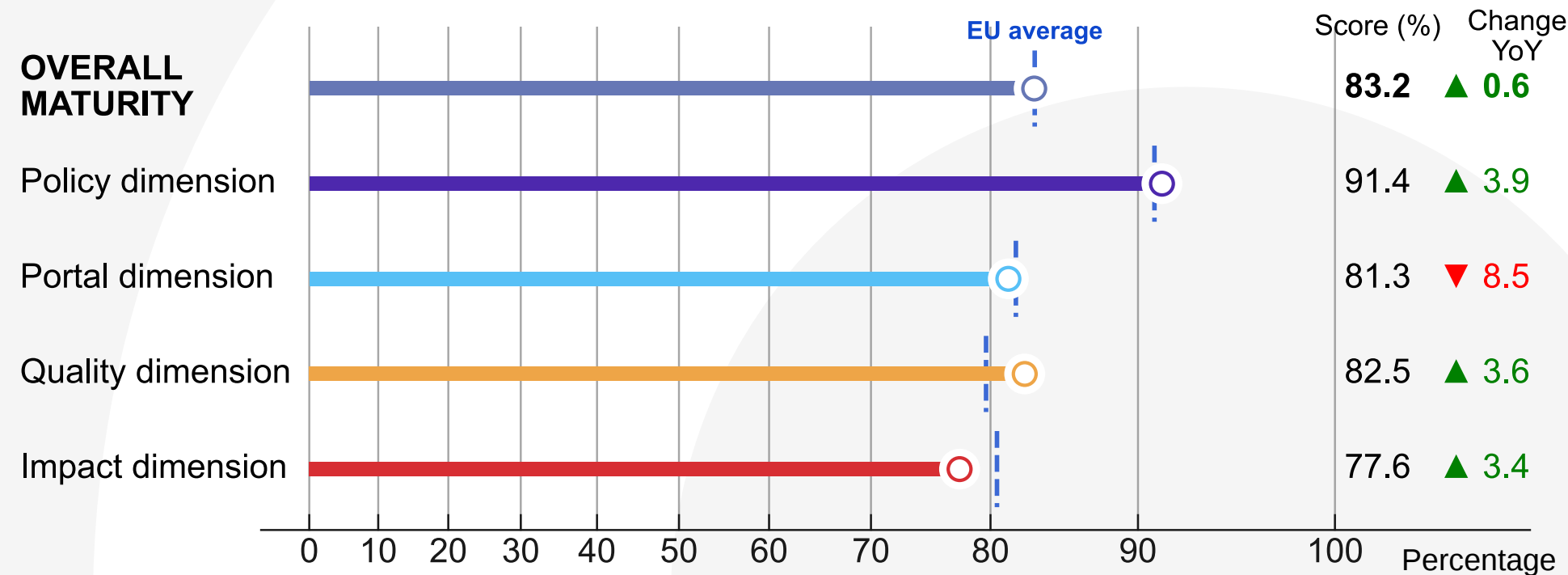


Quality
Investigates the measures adopted by portal managers to ensure the systematic harvesting of metadata, the monitoring of metadata quality and compliance with the DCAT-AP metadata standard and the quality of the deployment of the published data on the national portal.

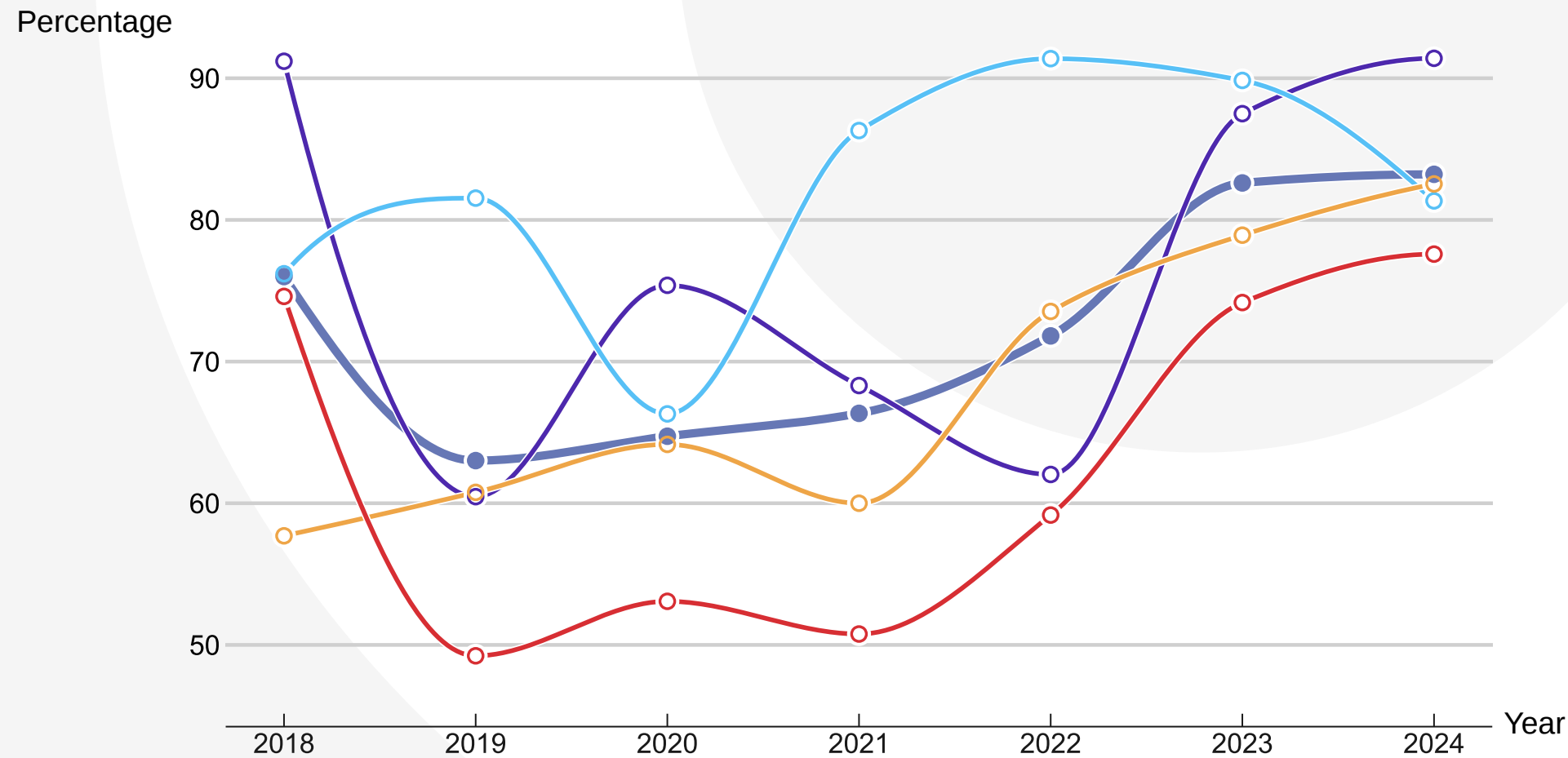


Impact
Investigates how well countries define and measure data reuse, the steps taken to assess reuse and user needs and the presence of reuse examples in the domains of government, society, the environment and the economy.

2024 maturity scores of Luxembourg

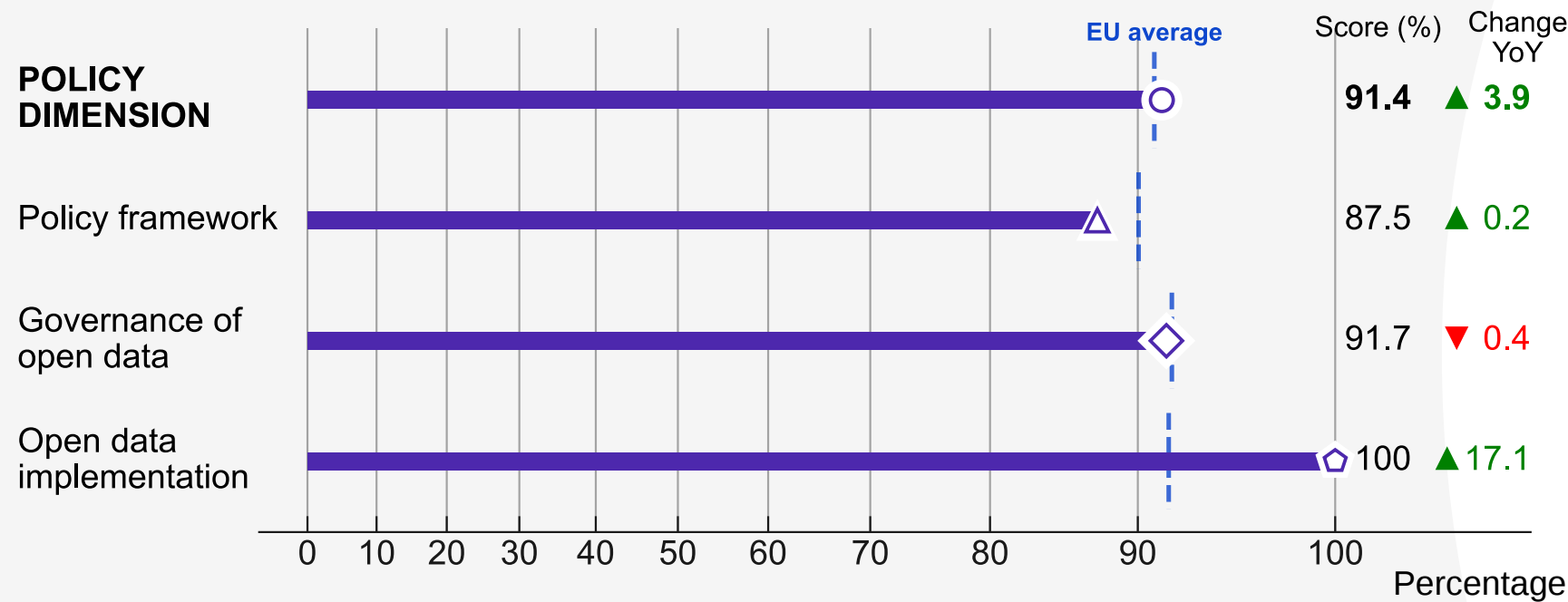


Maturity scores of Luxembourg over time



Policy dimension

2024 policy maturity scores of Luxembourg

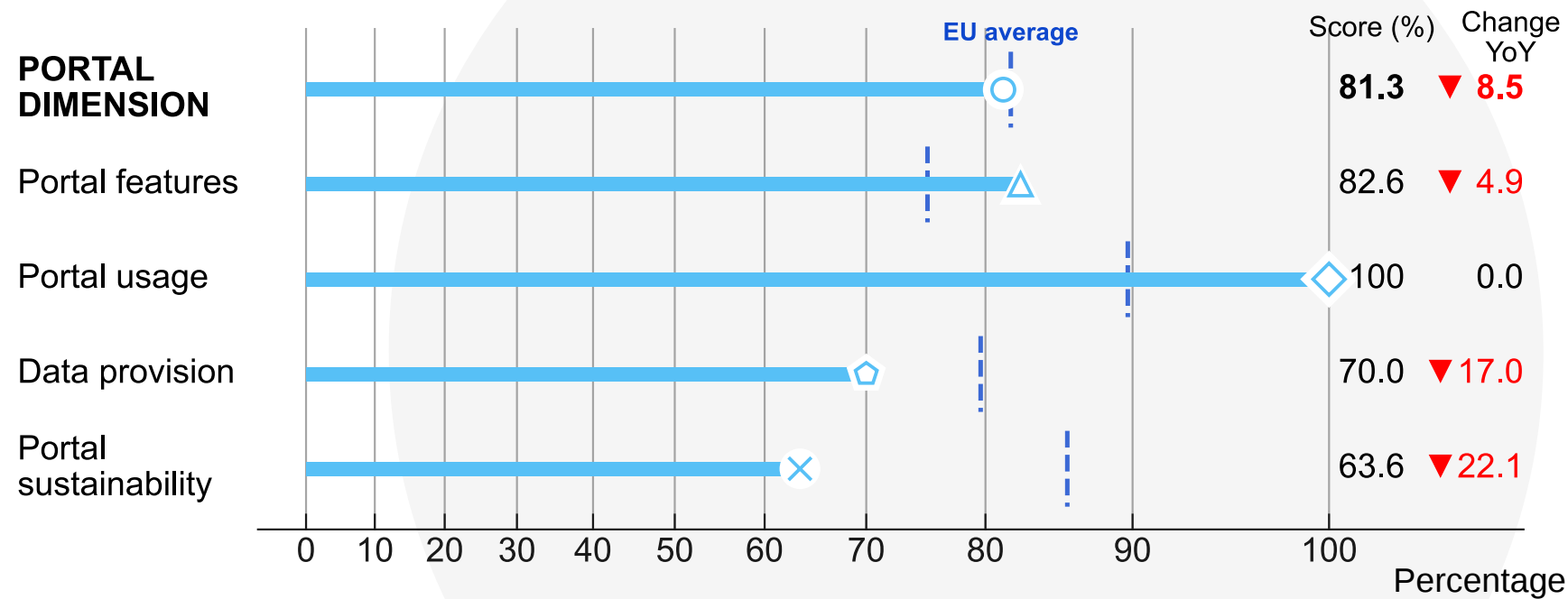


Key questions

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

Portal dimension

2024 portal maturity scores of Luxembourg

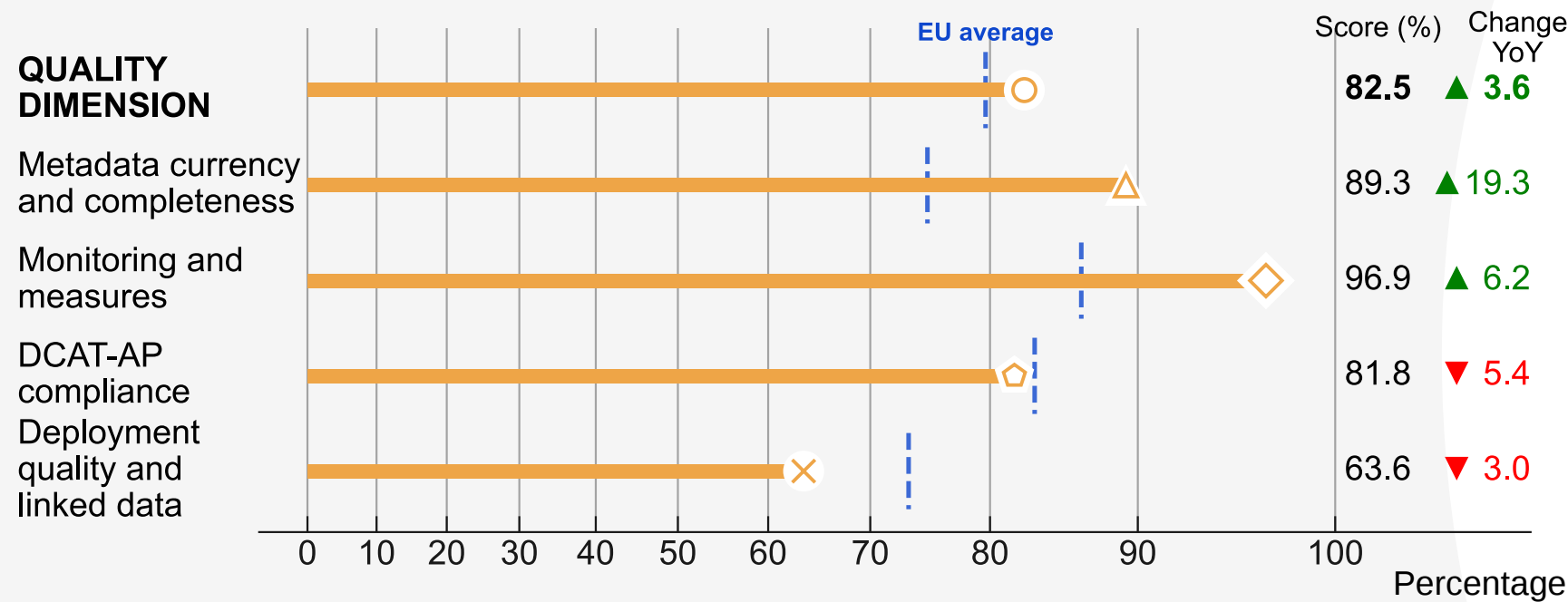


Key questions

- 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? ✗ No

Quality dimension

2024 quality maturity scores of Luxembourg

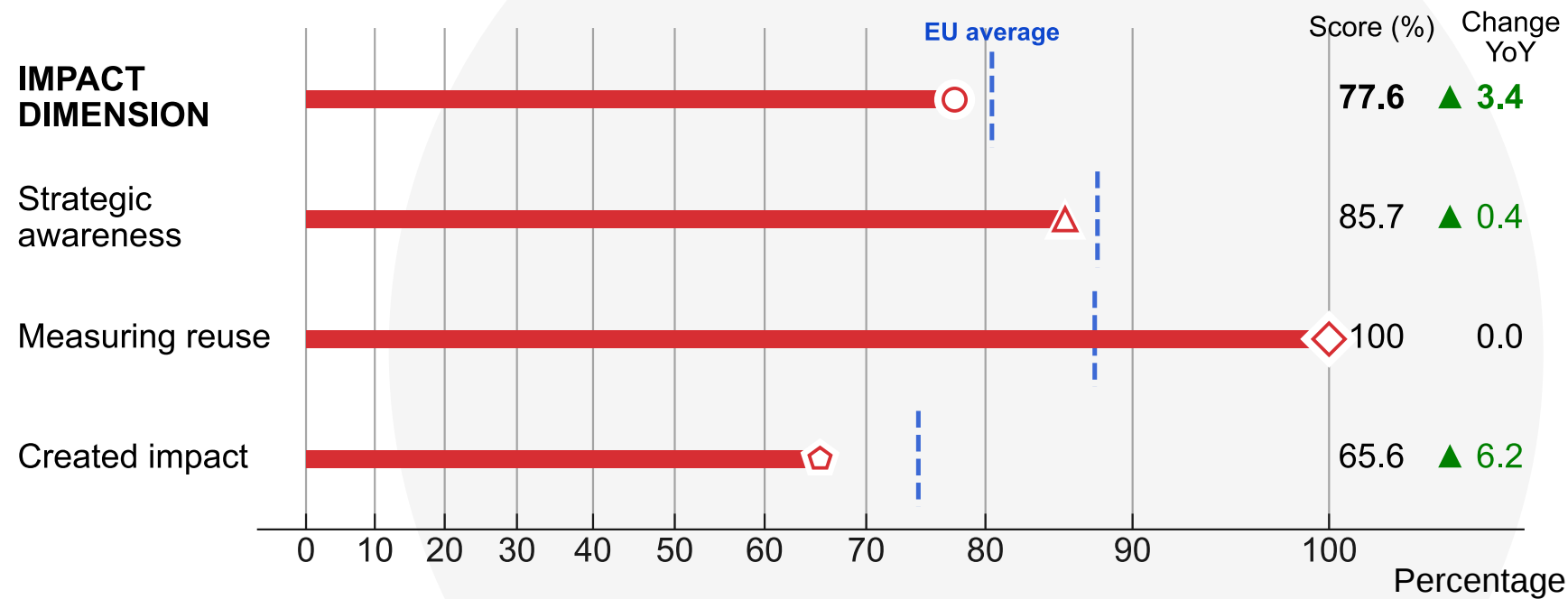


Key questions

- 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 Luxembourg



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