Open data maturity

2019

Bulgaria

Bulgaria

MATURITY LEVEL RATING

Legend: EU28 Average (dashed), Bulgaria (BG) (solid)

BG Ranking

2015	2016	2017	2018	2019
#9	#7	#15	#13	#22

Policy
#17
BG	EU
74%	74%

Portal
#21
BG	EU
59%	67%

Impact
#22
BG	EU
49%	57%

Quality
#25
BG	EU
48%	65%
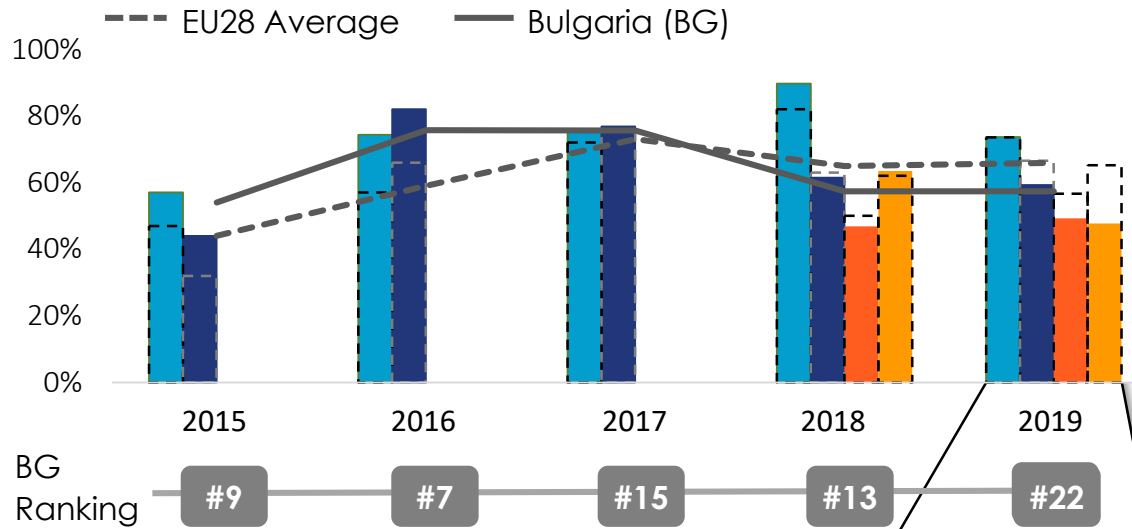
Overall
- EU 66%
- BG 57%
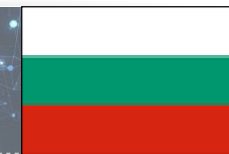
OVERALL MATURITY LEVEL SEGMENTATION
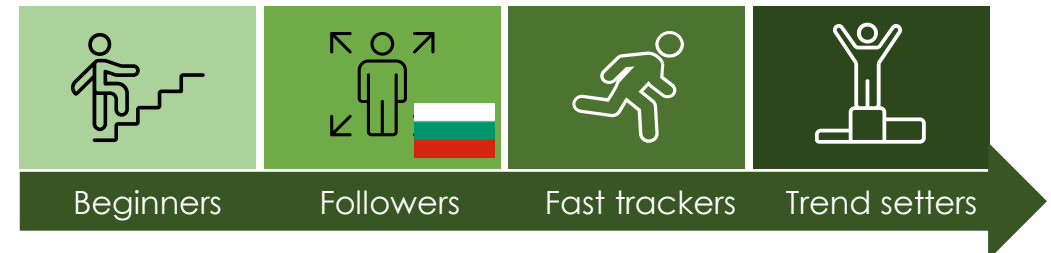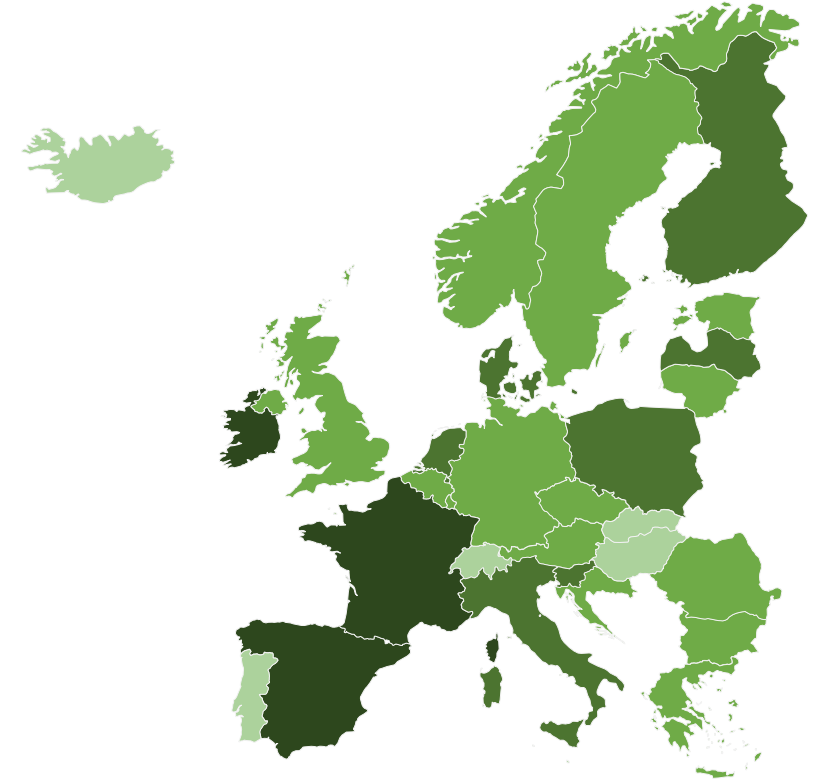
Beginners | Followers | Fast trackers | Trend setters

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Bulgaria

DIMENSION PERFORMANCE

Policy

	Bulgaria
Policy Framework	70%
Governance	84%
Implementation	67%

Impact

	Bulgaria
Awareness	64%
Political	42%
Social	25%
Environmental	87%
Economic	14%

Portal

	Bulgaria
Portal features	71%
Portal usage	78%
Data provision	50%
Portal sustainability	20%

Quality

	Bulgaria
Currency and completeness	47%
Monitoring and measures	50%
DCAT-AP Compliance	35%
Deployment quality	59%

- - - EU28 Average   X %   Bulgaria

State-of-Play on open data - 2019
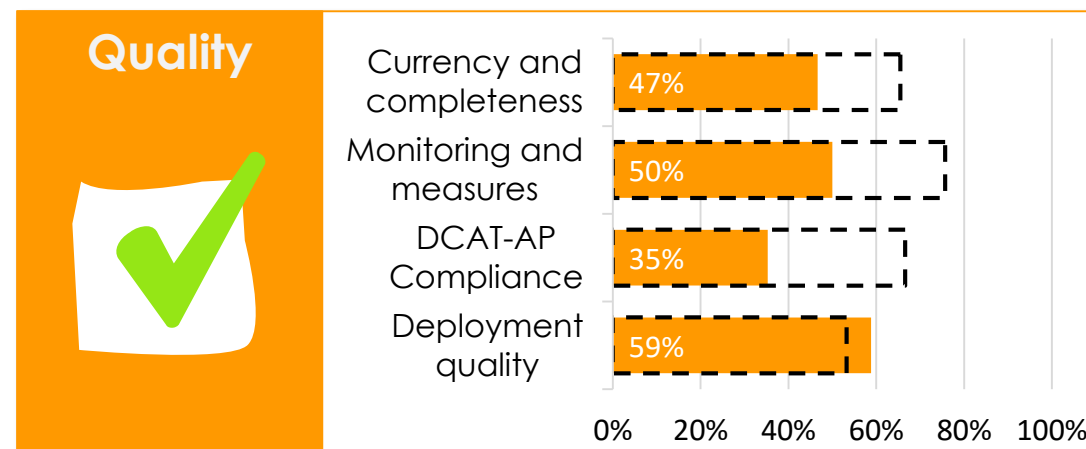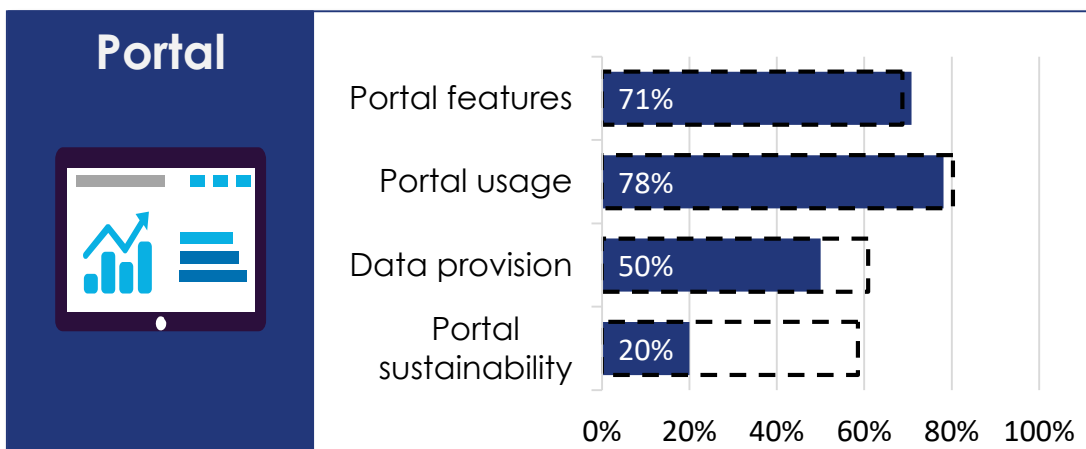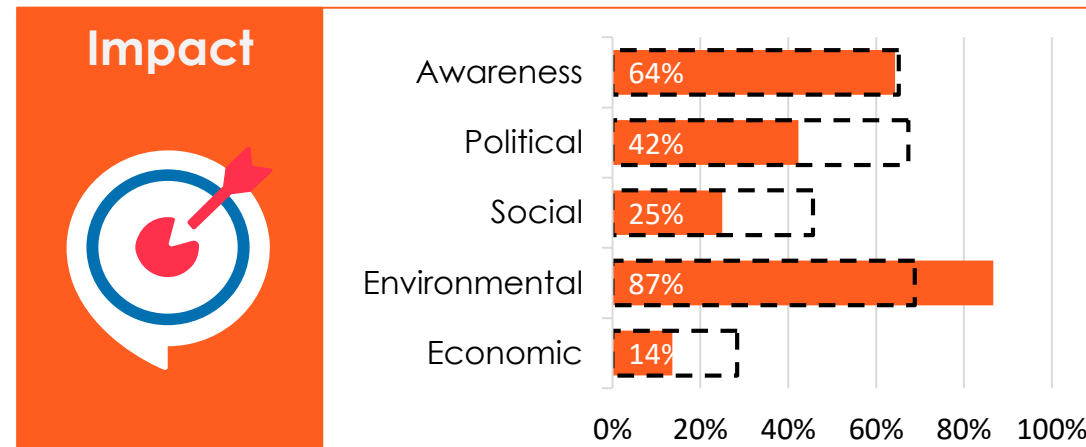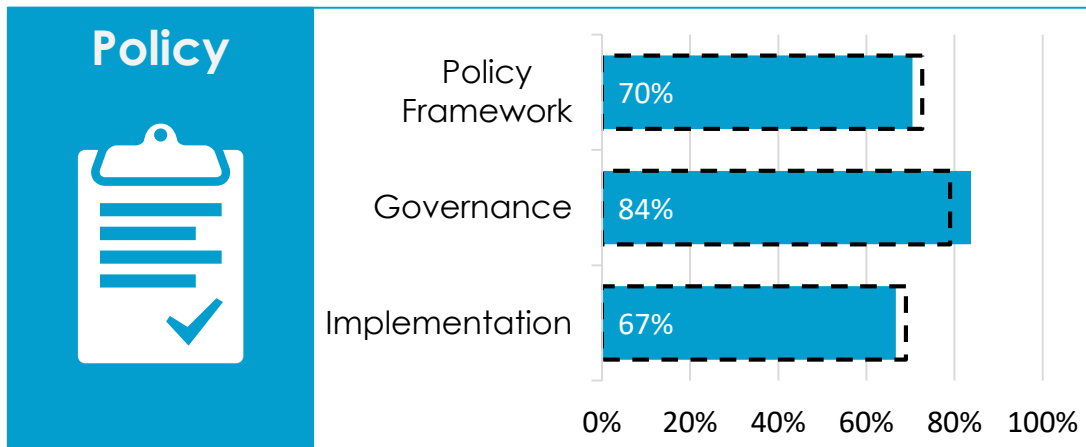
Bulgaria

ADDRESSING BARRIERS

⚖ Legal

The Bulgarian national open data portal is part of the administration of the Council of Ministers. The portal will be transferred to the State e-Government Agency (SEGA). The official transfer of the rights from the Council of Ministers to SEGA is in the final stage.

🛠 Technical

The format of some administrative registers does not meet the requirements for open data publication. Converting those into an appropriate format requires time and resources as well as qualified staff for this purpose. This issue has been solved for some of the archives by having introduced electronic registers with the ability to retrieve information in a machine-readable format. Issues are expected to be resolved after finishing the migration process of data sets and profiles in the new version of the national open data portal, in which all data will be available in machine-readable format.

👥 Awareness

There is an insufficient understanding of the part of citizens and organisations regarding the functioning of the national portal and access to the data provided. Therefore, the national data portal is renewing the communication process with re-users and participating in conferences with an emphasis on open data.

OPEN DATA RE-USE

The project Open Data and Civic Participation: Mechanisms to Promote Interaction between Administration, Citizens and Business was launched in 2018 to develop an open data citizen participation model that includes administration, citizens, and business.

Bulgaria plans to take more efforts in promoting, measuring, and boosting open data re-use in the country. There are plans, for example, to foster cooperation among institutions to measure the re-use of open data, to create a forum or working group with all stakeholders in the open data process to engage with the community, and to increase citizens awareness and understanding on open data. Activities have already started or are planned for the upcoming 2 to 3 years. A recent activity that has been conducted, is the Sofia Air 2.0 Datathon, that focused on investigating the static factors that are affecting the air pollution levels in Sofia.

An example of an open data use case in Bulgaria is the website ednodarvo.io for monitoring, protection, and conservation of trees in Sofia.

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