

WEBINAR

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Open Data Maturity 2022: Looking at the progress and trends across European countries

> 10 February 2023

> 10.30 – 11.30 CET

Introduction



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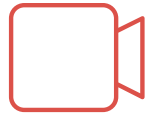


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Invent

Rules of the game



The webinar will be recorded



Please mute yourselves during the webinar



Please reserve 3 min after the webinar to help us improve by filling in our feedback form



For questions, please use the Teams chat.

Agenda

- | | |
|---------------|---|
| 10.30 – 10.35 | Opening and introduction to the webinar |
| 10.35 – 10.40 | Introduction to the Open Data Maturity assessment |
| 10.40 – 10.45 | Methodology of the Open Data Maturity 2022 report and its update |
| 10.45 – 10.55 | Results and scores of the Open Data Maturity 2022 report |
| 10.55 – 11.05 | Key trends of the Open Data Maturity 2022 report and future outlook |
| 11.05 – 11.25 | Q&A with the audience |
| 11.25 – 11.30 | Wrap up and feedback |

Introducing the Open Data Maturity assessment

What

- 8th consecutive assessment of the state of open data in Europe, with 35 participating countries



Why

- Gain insights in the state of open data and challenge countries to improve

How

- Self-assessment: national open data teams fill out a questionnaire on 4 dimension of maturity + several internal rounds of validation



Introducing the Open Data Maturity dimensions and indicators



2022 Revised Approach

- **Streamline of questions** to better include regional and local realities and EU priorities
- **More focus on high-value datasets** to test countries' level of preparedness ahead of the regulation
- **Re-structuring of the Open Data impact dimension** to:
 - better acknowledge the challenge of assessing impact
 - better distinguish between re-use and *how* impact is created

These four dimensions allow a comprehensive assessment of open data developments across Europe

More focus on high-value datasets

- To look ahead of the EU implementing regulation, the 2022 ODM tests countries' level of *preparedness*

Policy

	Are you preparing to make sure that public bodies holding high-value datasets will denote those datasets as such in their metadata, following the	<input type="checkbox"/>	yes
		<input type="checkbox"/>	no
	o If yes, please specify how.		
	<i>Please fill your answer here.</i>		

Impact

	Are you preparing to monitor and measure the level of re-use of your country's high-value datasets?	<input type="checkbox"/>	yes
		<input type="checkbox"/>	no
	o If yes, please briefly describe how.		
	<i>Please fill your answer here.</i>		

Portal

	Are you preparing to promote the publication of high-value datasets on your national portal (e.g., by adding filtering features, editorial features, changes to navigation)?	<input type="checkbox"/>	yes
		<input type="checkbox"/>	no
	o If yes, please briefly describe how.		
	<i>Please fill your answer here.</i>		

Quality

	Are you preparing for ensuring interoperability of your high-value datasets alongside the datasets of another country?	<input type="checkbox"/>	yes
		<input type="checkbox"/>	no
	o If yes, please briefly describe how.		
	<i>Please fill your answer here.</i>		

Re-structuring of the Open Data impact dimension

- To better acknowledge the challenge of assessing open data impact
- To better distinguish between reuse and *how* impact is created



1. **Strategic awareness** – *How important is it in your country to understand the level of re-use and the impact of open data?*
2. **Measuring reuse** – *Is the re-use of open data measured and how?*
3. **Created impact** – *Is data on the governmental, social, environmental, and economic impact of open data available?*

Can you guess the results?

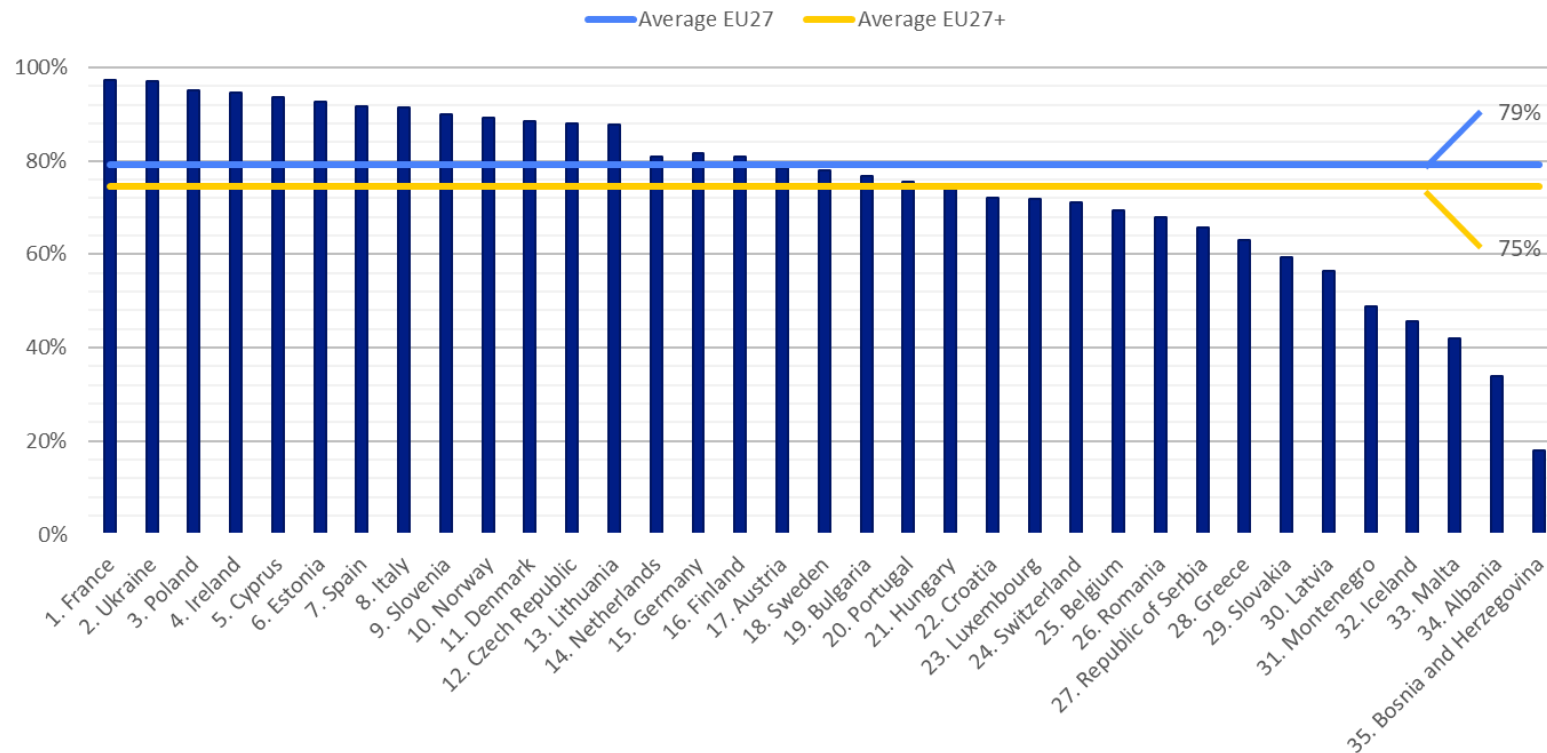
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link in the Teams chat and insert
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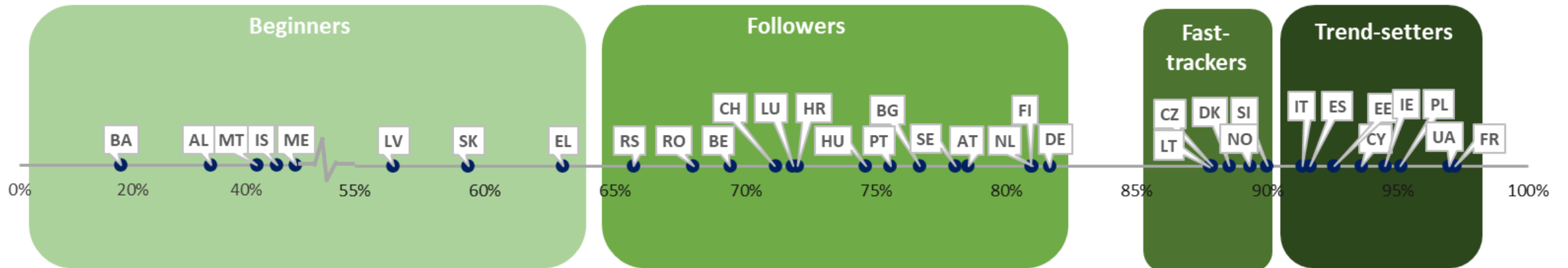
Results: Average maturity score in 2022

- In 2022, the **average open data maturity score** of the EU27 countries is **79%**, a decrease of 2 percentage points compared to 2021.
- Similarly, the EU27+ average is 3 percentage points lower than in 2021: **75% (2022) vs. 78% (2021)**.
- **France (97,2%) and Ukraine (96,9%)** lead the way of open data developments in Europe.



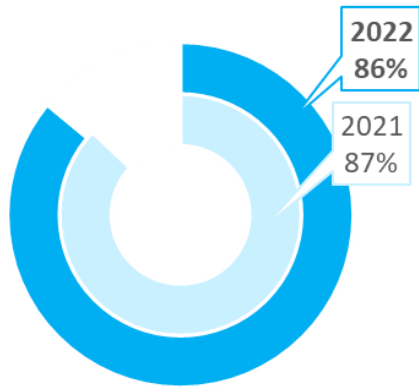
Results: Countries clustering

- The maturity of European countries is concentrated in **the higher end of the spectrum** (above 65%).
- The **fast-trackers show highly similar scores**, as the cluster is concentrated on a range of 3% (88 to 91 percentage points).
- Remarkable is the journey of
 - **Belgium** from beginners in 2021 to followers in 2022;
 - **Czech Republic** from followers in 2021 to fast-trackers in 2022;
 - **Italy and Cyprus** from fast-trackers in 2021 to trend-setters in 2022.



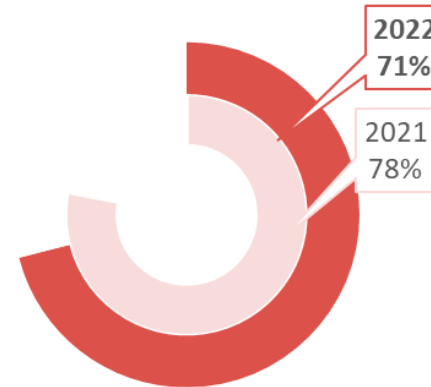
Results: Scores per dimension

- The **policy dimension** is still the most mature (86%), but decreased on 1 percentage point compared to 2021.
- The **impact dimension** shows the largest decrease: -7 percentage points, from 78% in 2021 to 71% in 2022.



Policy

- **EU country best practices:** Cyprus, Spain, Ireland
- The indicator where countries are doing better: **Policy framework (EU27 88%)**
- **96%** of EU27 were already working on identifying **high-value datasets**

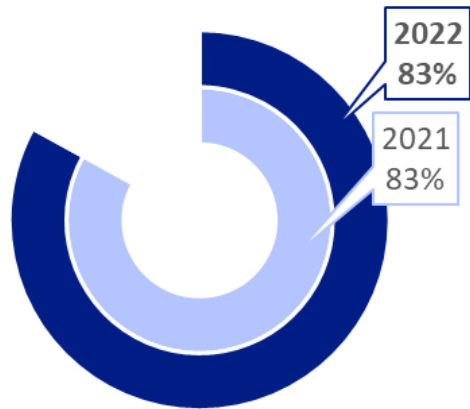


Impact

- **EU country best practices:** Czech Republic, France, Italy
- The indicator where countries do better: **Strategic awareness (EU27 78%)**
- Most impact created in: **governmental impact (EU27 73%)**

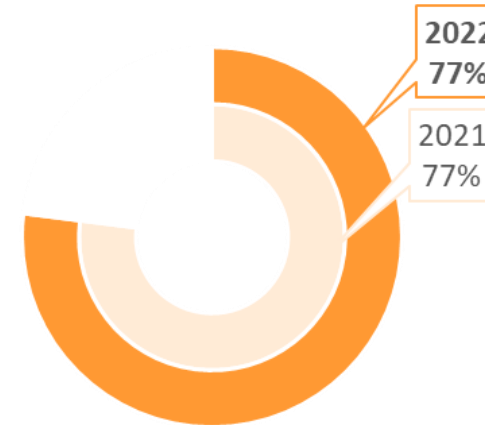
Results: Scores per dimension

- In 2022, the **portal (83%)** and **quality (77%)** dimensions stay stable with respect to 2021.
- Notable changes in the indicators within the dimensions between 2022 and 2021, such as **Data Provision in Portal (75% from 73%)** and **Currency and completeness in Quality (69% from 77%)**



Portal

- **Country best practices:** France, Poland, Ireland
- The indicator where countries are doing better: **Portal usage (EU27 88%)**
- Increase in scoring regarding **Portal Features (83%)** and **Data Provision (75%)**

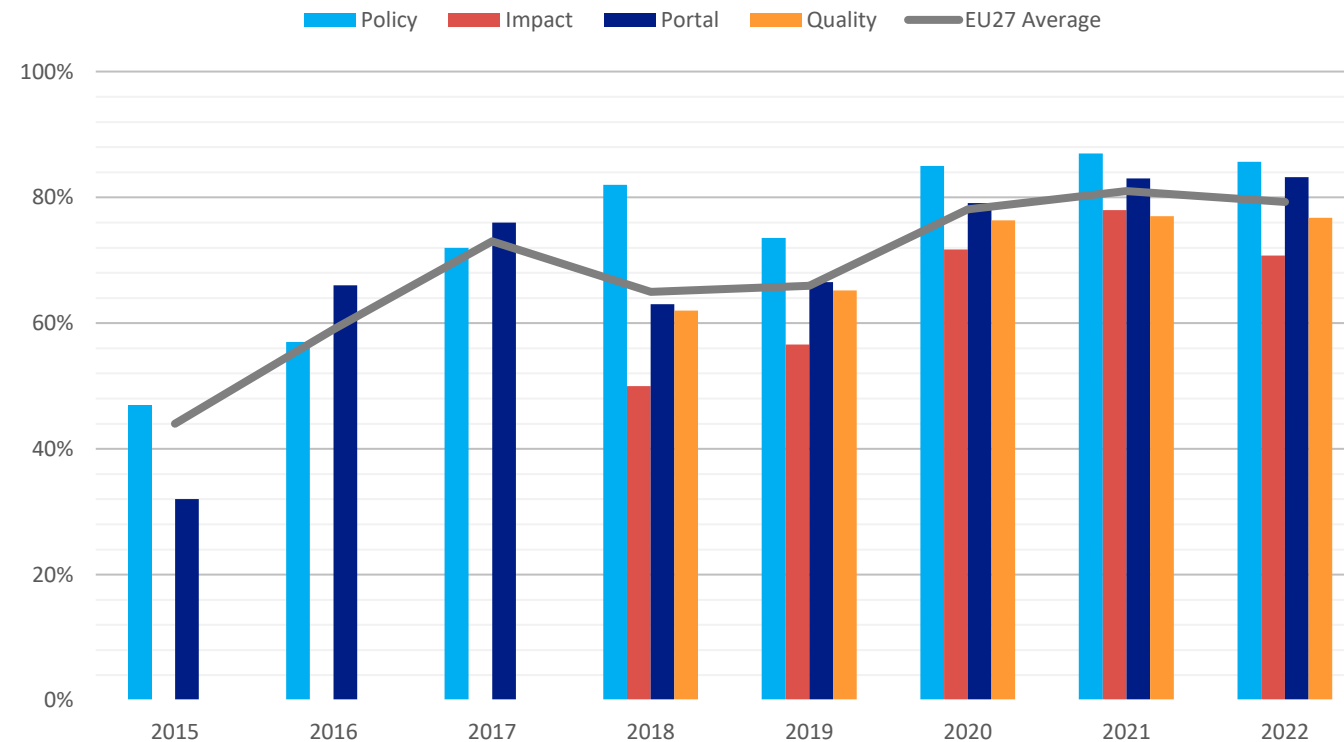


Quality

- **Country best practices:** Ukraine, France, Norway
- The indicator where countries are doing better: **Monitoring and measures (EU27 85%)**
- Increase in performance regarding **Currency and completeness (69%)** DCAT-AP Compliance (82%)

Results: Dimension scores overtime

- 2022 results are **comparable to previous years**.
- Methodology restructuring impacted the scores for the **Policy** and **Impact** dimensions, and **decreased the overall EU27 Average** since 2021.



Key trends in 2022

- 1. The EU27 are preparing for the High-Value Datasets implementing regulation**
- 2. Measuring open data impact is a priority but also a big challenge**
- 3. In a post-pandemic world, countries face new and old common challenges**
 - consequences of the war in Ukraine,
 - human resources and skills,
 - financial resources,
 - coordination/governance issues,
 - community engagement,
 - technical aspects.

Looking ahead



Draft published



Entered into force



Starts applying

- European Strategy for Data
- Open Data Directive (incl. Implementing Act on High-Value Datasets)
- Data Governance Act
- Data Act

2019	2020	2021	2022	2023	2024
		16 Jul			
				24 Sep	

Summary: Discover the report and more!

Open Data in Europe 2022

A series of indicators have been selected to measure Open Data maturity across Europe. These indicators cover the level of development of national policies promoting Open Data, an assessment of the features made available on national data portals as well as the expected impact of Open Data.

Jump to section

- Overview
- Country overview
- Detailed country view
- Country maturity map
- Download the full report 2022
- Method Paper 2022
- Download Country Scores 2022
- Download Country Questionnaire 2022

Overview

- Policy: 84% (Governance of open data: 82%)
- Portals: 77% (Portal features: 87%)
- Impact: 71% (Strategic awareness: 72%)
- Quality: 79% (Measuring and monitoring: 68%)

Country overview

Bar chart showing scores for various countries across different dimensions.

Open Data Maturity Report 2022

data.europa.eu

Country maturity map

Map of Europe showing maturity levels by country, categorized as Beginner, Followed, Fast tracker, and Trend setter.

Resources

- Method Paper 2022 PDF
- Download Country Scores 2022 XLS
- Country Questionnaire 2022 PDF

Country	Policy				Portals				Impact				Quality				Open Data Maturity			
	Policy Framework	Governance of open data	Open data implementation	Open data impact	Portal Features	Portal Usage	Data Provision	Portal Sustainability	Strategic Awareness	Measuring and monitoring	Created and updated	Monitoring and measures	Currency and completeness	DCAT-AP Compliance	Deployment Quality					
EU	275	190	175	255	145	100	140	170	110	110	120	150	130	180	180	840	800	800	800	100
DK	105	95	82	100	105	48	90	30	40	0	90	85	0	0	0	350	300	300	300	34%
IE	235	175	125	225	145	87	125	170	40	145	125	65	175	155	155	525	505	505	500	79%
EU (avg)	100	117	216	135	87	100	75	80	180	77	90	166	100	100	100	452	540	333	338	65%
25	45	70	45	45	25	40	0	0	10	20	0	0	0	0	25	15	5	5	18%	
170	182	222	145	55	130	110	110	220	135	81	73	110	110	110	110	631	552	440	398	77%
145	137	238	105	85	120	150	40	125	160	80	147	130	147	130	487	520	315	467	72%	
190	170	248	145	87	130	170	110	110	150	80	108	135	108	135	610	610	600	633	94%	
170	175	174	80	90	130	170	110	110	140	68	180	155	180	155	600	654	600	673	88%	
190	172	200	145	67	140	145	160	280	140	115	150	140	140	140	597	662	625	640	89%	
170	187	282	145	72	140	170	110	110	135	100	170	125	125	125	612	606	600	630	93%	
185	132	222	145	97	130	95	100	185	140	100	180	150	150	150	532	594	590	670	81%	
175	172	282	145	100	140	170	110	110	130	150	180	155	155	155	617	647	600	600	91%	
185	142	194	145	77	130	135	100	170	150	93	168	105	105	105	525	540	600	501	82%	
135	152	170	125	87	120	85	0	15	120	58	128	105	105	105	525	502	5	461	61%	
190	145	180	130	40	90	140	110	110	125	125	170	70	70	70	558	492	672	626	79%	
115	92	120	135	85	85	15	0	45	70	120	0	80	80	80	412	412	5	270	48%	
185	172	285	145	87	140	170	110	110	142	68	184	145	145	145	630	636	600	636	95%	
180	175	242	145	97	120	150	110	280	152	90	150	135	135	135	630	604	640	640	91%	
140	100	178	105	42	70	100	0	45	120	80	110	105	105	105	480	399	16	418	68%	
185	180	282	135	77	125	170	100	110	125	140	110	130	130	130	590	599	405	541	83%	
125	122	242	145	87	120	80	100	175	135	91	132	120	120	120	387	584	385	478	72%	
70	67	182	80	40	28	15	80	15	70	80	78	105	105	105	342	351	119	313	42%	
105	105	82	145	30	75	40	80	80	75	30	110	140	140	140	372	312	20	355	49%	
170	130	222	135	77	130	150	90	230	140	68	174	150	150	150	488	584	440	662	81%	
140	157	244	145	93	140	135	110	250	160	115	162	160	160	160	557	617	495	600	89%	
135	172	282	145	87	140	170	110	280	150	120	180	120	120	120	525	544	600	600	94%	
115	127	224	125	72	120	125	100	205	130	78	160	113	113	113	472	541	438	431	76%	
190	135	170	125	70	80	150	90	145	105	80	79	100	100	100	470	440	380	364	68%	
175	95	254	135	52	130	100	0	190	135	45	114	100	100	100	432	571	300	394	68%	
155	85	170	35	20	75	75	40	195	145	75	88	140	140	140	480	300	280	448	69%	
190	185	248	145	90	130	115	100	140	160	125	168	145	145	145	615	613	495	588	90%	
135	172	242	145	64	140	170	110	280	150	118	157	120	120	120	525	501	600	540	82%	
190	187	180	85	73	110	170	100	240	137	105	125	70	70	70	522	492	510	437	78%	
180	125	170	135	70	100	85	100	135	135	83	174	125	125	125	640	472	204	577	71%	
190	175	282	145	80	130	170	110	110	180	121	175	180	180	180	640	617	600	606	91%	

Do you know the answers now?

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Questions

Stay up-to-date on our 2023 activities!

- **Webinar series** dedicated to the **Open Data Maturity dimensions** – *coming soon*
- **Ad-hoc activities on data spaces and open data** – *coming soon*
- **Data Governance Act technical recommendations** - *March 2023*

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