Contribution ID: 0612c87a-1d07-4d61-9c43-42735017fa89

Date: 29/05/2020 12:40:21

European Strategy for data

Fields marked with * are mandatory.

Introduction

Europe is undergoing a digital transition that is changing our societies and economies at an unprecedented speed. Data is at the core of this transformation. It has an impact on all economic sectors and also on the daily lives of citizens.

The aim of the European strategy for data is to create a single European data space: a genuine single market for data, where personal as well as non-personal data, including confidential data, are secure. This will make it easier for businesses and public authorities to access an almost infinite amount of high-quality data to boost growth and create value, while reducing the carbon footprint of the EU economy.

To fulfil this ambition, the EU can build its single market for data on a strong legal framework in terms of data protection, freedom to provide services and of establishment, fundamental rights, safety and cybersecurity – and this will be further stimulated by a large degree of interconnection in digital public services. In addition, the EU has a strong industrial base and a recognised technological capacity to build safe and reliable complex products and services, from aeronautics to energy, automotive, medical equipment and digital.

The Commission is putting forward a European data strategy that benefits society and the entire European digital economy. It puts the citizen at the centre of the data-driven economy while ensuring that European companies and public authorities can capitalise on the data they generate and also have better access to the data generated by others.

You can consult the European data strategy here. You are invited to read this document prior to completing the questionnaire.

This public consultation will help shape the future policy agenda on the EU data economy. It will feed into possible Commission initiatives on access to and re-use of data.

It is structured in two sections. The objective of Section 1 is to collect views on the data strategy as a whole. Section 2 is divided into sub-sections. It aims to collect information on three specific aspects announced in the data strategy:

- how data governance mechanisms and structures can best maximise the social and economic benefits of data usage in the EU
- the EU-wide list of high-value datasets that the Commission is to draw up under the recently adopted
 Open Data Directive
- the role of self-regulation to implement rules on data processing

Depending on your answers, the questionnaire may take approximately 10 minutes.

This consultation will close on 31 May 2020, end of the day.

About you

- *Language of my contribution
 - Bulgarian
 - Croatian
 - Czech
 - Danish
 - Dutch
 - English
 - Estonian
 - Finnish
 - French
 - Gaelic
 - German
 - Greek
 - Hungarian
 - Italian
 - Latvian
 - Lithuanian
 - Maltese
 - Polish
 - Portuguese
 - Romanian
 - Slovak
 - Slovenian
 - Spanish
 - Swedish
- *I am giving my contribution as
 - Academic/research institution
 - Business association
 - Company/business organisation
 - Consumer organisation
 - EU citizen
 - Environmental organisation
 - Non-EU citizen
 - Non-governmental organisation (NGO)
 - Public authority
 - Trade union
 - Other

*First name			
Estelle			
*Surname			
Massé			
*Email (this won't be p	oublished)		
estelle@accessnow.org	J		
* Organisation name 255 character(s) maximum			
Access Now Europe			
 Micro (1 to 9 en Small (10 to 49 Medium (50 to 2) Large (250 or n Transparency registed to the control of	employees) 249 employees) nore) er number	oluntary database for organisations	seeking to influence EU decision-
241832823598-19			
* Country of origin Please add your country of origi	n, or that of your organisation.		
Afghanistan	Djibouti	Libya	Saint Martin
Åland Islands	Dominica	Liechtenstein	Saint Pierre and Miquelon
Albania	Dominican Republic	Lithuania	 Saint Vincent and the Grenadines
Algeria	Ecuador	Luxembourg	Samoa
AmericanSamoa	© Egypt	Macau	San Marino
Andorra	El Salvador	Madagascar	São Tomé and Príncipe
Angola	EquatorialGuinea	Malawi	Saudi Arabia
Anguilla	Eritrea	Malaysia	Senegal
Antarctica	Estonia	Maldives	Serbia

Antigua and Barbuda	Eswatini	Mali	Seychelles
Argentina	Ethiopia	Malta	Sierra Leone
Armenia	Falkland Islands	Marshall	Singapore
		Islands	
Aruba	Faroe Islands	Martinique	Sint Maarten
Australia	© Fiji	Mauritania	Slovakia
Austria	Finland	Mauritius	Slovenia
Azerbaijan	France	Mayotte	Solomon
			Islands
Bahamas	French Guiana	Mexico	Somalia
Bahrain	French	Micronesia	South Africa
■ D l l l .	Polynesia	A Martala	@ O. II. O
Bangladesh	French	Moldova	South Georgia
	Southern and Antarctic Lands		and the South Sandwich
	Aniarciic Larius		Islands
Barbados	Gabon	Monaco	South Korea
Belarus	Gason Georgia	Mongolia	South Sudan
Belgium	Germany	Montenegro	Spain
Belize	Ghana	Montserrat	Sri Lanka
Benin	Gibraltar	Morocco	Sudan
Bermuda	© Greece	Mozambique	Suriname
Bhutan	Greenland	Myanmar	Svalbard and
		/Burma	Jan Mayen
Bolivia	Grenada	Namibia	Sweden
Bonaire Saint	Guadeloupe	Nauru	Switzerland
Eustatius and	·		
Saba			
Bosnia and	Guam	Nepal	Syria
Herzegovina			
Botswana	Guatemala	Netherlands	Taiwan
Bouvet Island	Guernsey	New Caledonia	Tajikistan
Brazil	Guinea	New Zealand	Tanzania
British Indian Tamitama	Guinea-Bissau	Nicaragua	Thailand
Ocean Territory	O	All areas	The Orange is
British Virgin Islands	Guyana	Niger	The Gambia
Brunei	Haiti	Migorio	Timor-Leste
_	Heard Island	NigeriaNiue	_
Bulgaria	and McDonald	Niue	Togo
	Islands		
Burkina Faso	Honduras	Norfolk Island	Tokelau
Burundi	Hong Kong	Northern	Tonga
20.0		Mariana Islands	. 5gu
Cambodia	Hungary	North Korea	Trinidad and
	5 ,		Tobago

Cameroon	Iceland	North Macedonia	Tunisia
Canada	India	Norway	Turkey
Cape Verde	Indonesia	Oman	Turkmenistan
Cayman Islands	Iran	Pakistan	Turks and
			Caicos Islands
Central African	Iraq	Palau	Tuvalu
Republic			
Chad	Ireland	Palestine	Uganda
Chile	Isle of Man	Panama	Ukraine
China	Israel	Papua New	United Arab
		Guinea	Emirates
Christmas	Italy	Paraguay	United
Island		@ D	Kingdom
Clipperton	Jamaica	Peru	United States
Cocos (Keeling)	Japan	Philippines	 United States
Islands			Minor Outlying Islands
Colombia	Jersey	Pitcairn Islands	Uruguay
Comoros	JerseyJordan	Poland	US Virgin
Odifiolos	Joidan	o i diana	Islands
Congo	Kazakhstan	Portugal	Uzbekistan
Cook Islands	Kenya	Puerto Rico	Vanuatu
Costa Rica	Kiribati	Qatar	VaridataVatican City
Côte d'Ivoire	Kosovo	Réunion	Venezuela
Croatia	Kuwait	Romania	Vietnam
Cuba	Kyrgyzstan	Russia	Wallis and
	, 5,		Futuna
Curação	Laos	Rwanda	Western
_			Sahara
Cyprus	Latvia	Saint	Yemen
		Barthélemy	_
Czechia	Lebanon	Saint Helena	Zambia
		Ascension and	
		Tristan da Cunha	
Democratic	Lesotho	Saint Kitts and	Zimbabwe
Republic of the	- LESUITO	Nevis	ZIIIDabwe
Congo		140413	
Denmark	Liberia	Saint Lucia	
		25 200.0	

Publication privacy settings

The Commission will publish the responses to this public consultation. You can choose whether you would like your details to be made public or to remain anonymous.

Anonymous

Only your type of respondent, country of origin and contribution will be published. All other personal details (name, organisation name and size, transparency register number) will not be published.

Public

Your personal details (name, organisation name and size, transparency register number, country of origin) will be published with your contribution.

I agree with the personal data protection provisions

Section 1: General questions on the data strategy

Over the last few years, digital technologies have transformed our economy and society, affecting all sectors of activity and the daily lives of all Europeans. Data is at the centre of this transformation, and more is to come as the volume of data produced in the world is growing rapidly.

Do you agree that the European Union needs an overarching data strategy to enable the digital transformation of the society?

- Yes
- No

"More data should be available for the common good, for example for improving mobility, delivering personalised medicine, reducing energy consumption and making our society greener." To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

Do you think that it should be made easier for individuals to give access to existing data held about them, e.g. by online platform providers, car manufacturers, producers of wearables, voice assistants or smart home appliances, to new services providers of their choosing, in line with the GDPR?

- Yes
- No

Have you faced difficulties in recruiting data professionals (workers who collect, store, manage, analyse, interpret and visualise data as their primary or as a relevant part of their activity) during the last 2 years?

- Yes
- No

'General data literacy across the EU population is currently insufficient for everyone to benefit from data-driven innovation and to become more active agents in the data economy.' To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree

- Strongly disagree
- I don't know / no opinion

One area of study are difficulties experienced in accessing and use data from other companies. With the following questions we seek to further examine the importance and the nature of data access issues in business-to-business situations.

Have you had difficulties in using data from other companies?

- Yes
- No

A specific class of data are non-personal data generated by smart machines or devices connected to the Internet-of-Things in professional use, such as smart tractors used in farms or smart robots in use in a factory. Data generated by such machines or devices are typically 'co-generated' by several parties, such as: manufacturer of a smart device, lawful user of the smart machine or device etc.

'It is currently challenging to define solutions on the allocation of the rights to use data coming from smart machines or devices that are fair for all parties concerned'. To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

'The EU should make major investments in technologies and infrastructures that enhance data access and use, while giving individuals as well as public and private organisations full control over the data they generate.' To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

'The development of common European data spaces should be supported by the EU in strategic industry sectors and domains of public interest (industry /manufacturing, Green Deal, mobility, health, finance, energy, agriculture, public administration, skills). 'To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

Are there general comments you would like to make about the data strategy? 300 character(s) maximum

Section 2.1 - Specific questions on future actions: Data governance

The use of data in the society and the economy raises a series of questions of legal, ethical, organisational and technical nature. Many angles need to be looked at in order to fully reap the benefits of the use of data without harm.

With the term 'data governance' we seek to refer to the set of legal, organisational and technical rules, tools and processes that determine the use of data by the public sector, business, individuals, civil society organisations, researchers.

This may translate into establishing mechanisms for data governance at European level which may support data-driven innovation in different ways:

- At cross-sector level, it could identify the need for standards to facilitate data-sharing, including for the various actions to be taken in this regard (identification, authentication, access control). It could identify use cases in which cross-sector data re-use is supported by standardisation. It could provide technical guidance on technologies for lawful processing of data in accordance with data protection legislation, the need to protect of commercially sensitive information as well as competition law.
- At sector-specific level, data governance could be developed, building on existing structures and coordination mechanisms.

'Data governance mechanisms are needed to capture the enormous potential of data in particular for cross-sector data use.' To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

Standardisation

Significant interoperability issues impede the combination of data from different sources within sectors, and even more so between sectors. One such issue is the absence of a consistent description of the data, including information on how it has been gathered. This can impact on data discoverability and on the capacity to evaluate data quality. Another issue is the differences between data models used for similar or identical information assets. This constitutes a barrier for re-users, both commercial and from academia. Standardisation is one of the means to respond to these challenges.

'The re-use of data in the economy and society would benefit greatly from standardisation to improve interoperability.' To what extent do you agree with statement? Strongly agree Somewhat agree Neutral	1 this
Somewhat disagree	
Strongly disagree	
I don't know / no opinion	
'Future standardisation activities need to better address the use of data acrossectors of the economy or domains of society.' To what extent do you agree this statement? Strongly agree Somewhat agree Neutral Somewhat disagree Strongly disagree I don't know / no opinion	
Which of the following elements do you consider to be the most useful in teri	ms of
 Metadata schema Metadata variables (semantic interoperability at the metadata level), including ontologies, controlled vocabularies and agreed thesauri Data formats Common data models Data exchange protocols Application Programming Interfaces (APIs) Licences or licence terms Other 	
I don't know / no opinion	
 What role should EU or national government bodies take in standardisation? Provide necessary funding in order to ensure open standards Take an active role in the prioritisation and coordination of standardisation needs, creation and updates Be directly involved in defining standards Provide funding to test draft standards in practice and develop tools to implement them early-on 	

☐ Governments should not have a role in standardisation

Secondary use of data

■ I don't know / no opinion

Other

Sensitive data (e.g. health data) stored in public databases has a high potential for re-use for the public interest. However, it is normally not possible to open such data as 'open data' and specific efforts are necessary on the side of the public sector data holder. Some statistical offices have put structures in place for processing of statistical micro-data for research. In some countries, similar approaches are taken for certain social services or health information. With these questions we seek to understand whether such approaches should be broadened to other types of data and what types of services should be offered.

'Public authorities should do more to make available a broader range of sensitive data for R&I purposes for the public interest, in full respect of data protection rights.' To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

Which of the following should public authorities do to facilitate data re-use:

- Help the re-user to identify the exact authority that is holder of a specific set of data (one-stop-shop)
- Ensure that the request for data access is processed faster, within agreed deadlines
- Assess whether the re-use of the data could potentially harm the interests of others (of the persons/companies whose data is being used) for concrete use-cases
- Be able to provide anonymisation of specific data for concrete use-cases
- Offer the possibility to process data within a secure environment it makes available, so that the user does not need to obtain a copy of the data
- Clarify from the outset the legal rules on the purposes for which the data can be used
- Provide for recourse mechanisms to challenge decisions on one or several of the above.
- Other
- I don't know / no opinion

If other, please specify

200 character(s) maximum

It is unclear why re-use of data should be used as a metric of success.

Data altruism

Data altruism is about making it easier for individuals to allow the use of the data they generate for the public good, if they wish to do so, in full compliance with the GDPR and namely on the basis of consent as a legal basis. This is sometimes referred to as 'data donation', a term that could be misunderstood to mean that the consent to the processing of such data in question cannot be withdrawn. Article 7 of the GDPR provides that consent can always be withdrawn and there is no intention to change this rule for 'data altruism'.

Do you think that law and technology should enable citizens to make available their data for the public interest, without any direct reward?
Yes
No
I don't know / no opinion
Do you think there are sufficient tools and mechanisms to "donate" your data? Yes
O No
I don't know / no opinion
In which of the following domains do you see potential for the use of 'contributed' data:
For health-related research
For aspects relating to the city/municipality/region I live in, including for example improving mobility, to improve environmental challenges that can be addressed through action at local or regional level
For other public interest purposes
■ None of the above
I don't know / no opinion
Data intermediaries

In the data economy, novel intermediaries such as 'data marketplaces' or 'data brokers' are increasingly aiming to support business-to-business data sharing with a range of services such as match-making,

offering dedicated sharing platforms, including technology on controlled access and use, as well as legal support.

'Such intermediaries are useful enablers of the data economy.' To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

Section 2.2 - Specific questions on future actions: identification of high-value datasets

The recently adopted <u>Directive 2019/1024/EU</u> (Open Data Directive) introduces the concept of high-value datasets (HVDs), defined as documents the re-use of which is associated with important benefits for society and the economy (e.g. job creation, new digital services, more efficient and evidence-based policy making). Under the directive, the Commission is required to adopt an implementing act setting out a list of specific high value datasets within the thematic categories listed in Annex I to the directive (geospatial; earth observation and environment; meteorological; statistics; companies and company ownership;

mobility). The directive specifies that those datasets shall be made available for re-use free of charge, in machine-readable formats, provided via application programming interfaces (APIs) and, where relevant, as bulk download.

The answers to the questions below will help the Commission draw up an EU-wide list of specific high-value datasets.

'The establishment of a list of high-value datasets, to be made available free of charge, without restrictions and via APIs, is a good way to ensure that public sector data has a positive impact on the EU's economy and society.' To what extent do you agree with this statement?

- Strongly agree
- Somewhat agree
- Neutral
- Somewhat disagree
- Strongly disagree
- I don't know / no opinion

Apart from the potential to generate socio-economic benefits, please indicate the relevance of the following additional factors to be taken into account when selecting datasets for the future list of high value datasets:

	Very relevant	Relevant	Neutral	Not relevant	Not relevant at all	I don't know / no opinion
The re-use of the dataset would increase if it was provided free of charge.	0	0	0	0	0	•
The dataset belongs to a thematic area in which there are few EU-level requirements for opening up data.	0	0	•	•	•	•
The re-use of the dataset would increase if its availability under uniform conditions was ensured across the entire EU.	0	0	0	0	0	•
The re-use of the dataset would increase if it was available via an application programming interface (API).	0	0	0	0	0	•

If other factors: please specify

200 character(s) maximum

It is unclear why re-use of datasets should be used as a metric of success.

Under the Open Data Directive, specific high-value datasets will have to be available free of charge, in a machine-readable format, provided via APIs and, where relevant, provided as a bulk download. Please indicate the relevance of each of the other arrangements indicated below to improve the re-usability of specific high-value datasets.

	Very relevant	Relevant	Neutral	Not relevant	Not relevant at all	I don't know / no opinion
Licensing and other terms applicable to re-use	0	0	0	0	0	•
Standardised formats of data and metadata	0	0	0	0	0	•
Possibility of user feedback	0	0	0	0	0	•
Specific technical arrangements for dissemination	0	0	0	0	0	•

If other arrangements, please specify:

2	O character(s) maximum	

EU programmes may provide funding to enhance the availability and re-use of high-value datasets across Europe. For each of the following activities, please indicate how relevant it is to support them.

	Very relevant	Relevant	Neutral	Not relevant	Not relevant at all	I don't know / no opinion
Improving the quality (e.g. machine-readability) and interoperability of the data/metadata	0	0	0	0	0	•
Ensuring sustainable data provision via application programming interfaces (APIs)	0	0	0	0	0	•
Engaging with re-users (promoting the data, co-defining use-cases)	0	0	0	0	0	•

If other activities, please specify: 200 character(s) maximum

According to your experience and the expected potential of concrete datasets, indicate up to three specific datasets that should be listed in each of the thematic categories of high-value datasets, as referred to in Article 13(1) of the Open Data Directive:

	Specific datasets
Geospatial	
Earth observation and environment	
Meteorological	
Statistics	
Companies and company ownership	
Mobility	

Section 2.3 - Specific questions on future actions: the (self-/co-) regulatory context of cloud computing

Data processing that underpins data sharing, in particular in common European data spaces will increasingly be performed in cloud and edge infrastructures. Such infrastructures can present cost-effective alternatives and, in the case of edge computing, enable real-time data processing in a connected device. Cloud and edge services are covered by European rules like the General Data Protection Regulation and the Free Flow of Non-personal Data Regulation, and implementation of these rules can happen by means of self-regulatory schemes like codes of conduct. To ensure that cloud and edge services offered in Europe are secure, user friendly and compliant with the rules, the applicable rules should be implemented by service providers in an appropriate and transparent way.

Does your organisation use and/or provide cloud or edge services?

- Yes, my organisation uses cloud or edge services
- Yes, my organisation provides cloud or edge services
- None of the two

Does your organisation use:

- Cloud
- Edge
- Both cloud and edge

Please explain why you do not use cloud, edge or neither of the two:

200 character(s) maximum

Do you believe the cloud market currently offers the technological solutions that you need to grow and innovate your business? O Yes No
Do you feel that your organisation's sensitive data is adequately protected and secured by the cloud services you use? YesNo
Have you experienced problems in the context of the current functioning and constitution of the market for cloud services in Europe? O Yes No
Do you perceive risks emerging from the current functioning and constitution of the market for cloud services in Europe? Yes No
 Do these risks relate to: Cost of cloud services A limited possibility to switch providers, please specify Asymmetry of power of negotiation between customer and provide, please specify Contractual practice on the market, including unilateral change of terms and conditions, please specify Security risks, including leakage of data or intellectual property Other
Does your organisation have flexibility to procure/adopt new and innovative cloud solutions if they emerge on the market? Yes No
Is your organisation aware of self-regulatory schemes for cloud/edge services (for example, codes of conduct or certification schemes)? Output Pres No
How do you believe market awareness of these schemes could be raised? 300 character(s) maximum
N/A

Do you believe a self-regulatory approach is appropriate to identify best practices to apply EU legislation or self-regulation?

- Yes
- No

Please explain why:

200 character(s) maximum

EU legislations must be enforced rather than soften through self-regulation schemes that traditionally give too much discretion to companies and limit users' information.

Would it be beneficial for your organisation if applicable rules for cloud and edge would be bundled and corresponding information made available by the European Commission?

- Yes
- No
- I don't know / no opinion

Thank you for your contribution to this questionnaire. In case you want to share further ideas on these topics, you can upload a document below.

Please upload your file

The maximum file size is 1 MB

Only files of the type pdf,txt,doc,docx,odt,rtf are allowed

5f1150f1-c1c7-469f-8451-e8778ae01c1a/EC Data Strategy Consultation - Access Now - May 2020.pdf

Final comments

Access Now welcomes the opportunity to provide input to the Consultation on the European Strategy for Data. We however regret that our capacity to meaningfully contribute to the European Commission's approach was hindered by the highly biased nature of this exercise. In fact, a large number of the questions presented in this consultation are leading and seek to reinforce what appears to be the Commission's vision. This approach is at odds with the standard of "evidence-based policy making" that the European Commission promotes and should uphold. We therefore attach a complementary document where we address some of these shortcomings and present what we believe should be the priority for the European Union to build a European Strategy for Data.

Contact

CNECT-DATA-STRATEGY@ec.europa.eu