

Regulatory environment for platforms, online intermediaries, data and cloud computing and the collaborative economy

Fields marked with * are mandatory.

Objectives and General Information

The views expressed in this public consultation document may not be interpreted as stating an official position of the European Commission. All definitions provided in this document are strictly for the purposes of this public consultation and are without prejudice to differing definitions the Commission may use under current or future EU law, including any revision of the definitions by the Commission concerning the same subject matters.

You are invited to read the privacy statement attached to this consultation for information on how your personal data and contribution will be dealt with.

This public consultation will close on 30 December 2015 (12 weeks from the day when all language versions have been made available).

Please complete this section of the public consultation before moving to other sections.

- Respondents living with disabilities can request the questionnaire in .docx format and send their replies in email to the following address:
CNECT-PLATFORMS-CONSULTATION@ec.europa.eu.
- If you are an association representing several other organisations and intend to gather the views of your members by circulating the questionnaire to them, please send us a request in email and we will send you the questionnaire in .docx format. However, we ask you to introduce the aggregated answers into EU Survey. In such cases we will not consider answers submitted in other channels than EU Survey.
- If you want to submit position papers or other information in addition to the information you share with the Commission in EU Survey, please send them to
CNECT-PLATFORMS-CONSULTATION@ec.europa.eu and make reference to the "Case Id" displayed after you have concluded the online questionnaire. This helps the Commission to properly identify your contribution.
- Given the volume of this consultation, you may wish to download a PDF version before responding to the survey online. The PDF version includes all possible questions. When you fill the survey in online, you will not see all of the questions; only those applicable to your chosen respondent category and to other choices made when you answer previous questions.

* Please indicate your role for the purpose of this consultation

- An individual citizen
- An association or trade organization representing consumers
- An association or trade organization representing businesses
- An association or trade organization representing civil society
- An online platform
- A business, including suppliers using an online platform to provide services
- A public authority
- A research institution or Think tank
- Other

* Please indicate your country of residence

Non-EU country 

* Please specify the Non-EU country

United States

* Please provide your contact information (name, address and e-mail address)

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- * Is your organisation registered in the Transparency Register of the European Commission and the European Parliament?

Note: If you are not answering this questionnaire as an individual, please register in the Transparency Register. If your organisation/institution responds without being registered, the Commission will consider its input as that of an individual and will publish it as such.

- Yes
 No
 Non-applicable

- * Please indicate your organisation's registration number in the Transparency Register

215153212771-05

If you are an economic operator, please enter the NACE code, which best describes the economic activity you conduct. [You can find here the NACE classification.](#)

Text of 3 to 5 characters will be accepted

The Statistical classification of economic activities in the European Community, abbreviated as NACE, is the classification of economic activities in the European Union (EU).

- * I object the publication of my personal data

- Yes
 No

Online platforms

SOCIAL AND ECONOMIC ROLE OF ONLINE PLATFORMS

Do you agree with the definition of "**Online platform**" as provided below?

"Online platform" refers to an undertaking operating in two (or multi)-sided markets, which uses the Internet to enable interactions between two or more distinct but interdependent groups of users so as to generate value for at least one of the groups. Certain platforms also qualify as Intermediary service providers.

Typical examples include general internet search engines (e.g. Google, Bing), specialised search tools (e.g. Google Shopping, Kelkoo, Twenga, Google Local, TripAdvisor, Yelp.), location-based business directories or some maps (e.g. Google or Bing Maps), news aggregators (e.g. Google News), online market places (e.g. Amazon, eBay, Allegro, Booking.com), audio-visual and music platforms (e.g. Deezer, Spotify, Netflix, Canal play, Apple TV), video sharing platforms (e.g. YouTube, Dailymotion), payment systems (e.g. PayPal, Apple Pay), social networks (e.g. Facebook, LinkedIn, Twitter, Tuenti), app stores (e.g. Apple App Store, Google Play) or collaborative economy platforms (e.g. AirBnB, Uber, Taskrabbit, Bla-bla car). Internet access providers fall outside the scope of this definition.

Yes



What do you consider to be the key advantages of using online platforms?

Online platforms...

- make information more accessible
- make communication and interaction easier
- increase choice of products and services
- create more transparent prices and the possibility to compare offers
- increase trust between peers by providing trust mechanisms (i.e. ratings, reviews, etc.)
- lower prices for products and services
- lower the cost of reaching customers for suppliers
- help with matching supply and demand
- create new markets or business opportunities
- help in complying with obligations in cross-border sales
- help to share resources and improve resource-allocation
- others:

* Please specify:

100 character(s) maximum

Enable citizens to create, organize and discuss outside conventional media channels

Have you encountered, or are you aware of problems faced by **consumers** or **suppliers** when dealing with online platforms?

"Consumer" is any natural person using an online platform for purposes outside the person's trade, business, craft or profession.

"Supplier" is any trader or non-professional individual that uses online platforms to provide services to third parties both under their own brand (name) and under the platform's brand.

- Yes
- No
- I don't know

Please list the problems you encountered, or you are aware of, in the order of importance and provide additional explanation where possible.

3000 character(s) maximum

Being defined as "consumers" and not citizens means that often, both in platforms' own models and in government actions, interests of the individual as citizen and participant in public life are underserved.

How could these problems be best addressed?

- market dynamics
- regulatory measures
- self-regulatory measures
- a combination of the above

TRANSPARENCY OF ONLINE PLATFORMS

Do you think that online platforms should ensure, as regards their own activities and those of the **traders** that use them, more transparency in relation to:

a) information required by consumer law (e.g. the contact details of the supplier, the main characteristics of products, the total price including delivery charges, and consumers' rights, such as the right of withdrawal)?

"Trader" is any natural or legal person using an online platform for business or professional purposes. Traders are in particular subject to EU consumer law in their relations with consumers.

- Yes
- No
- I don't know

b) information in response to a search query by the user, in particular if the displayed results are sponsored or not?

- Yes
- No
- I don't know

c) information on who the actual supplier is, offering products or services on the platform

- Yes
- No
- I don't know

d) information to discourage misleading marketing by professional suppliers (traders), including fake reviews?

- Yes
- No
- I don't know

e) is there any additional information that, in your opinion, online platforms should be obliged to display?

500 character(s) maximum

While consumer protection is an important objective, the OTW does not have sufficient information about the EU context to opine.

Have you experienced that information displayed by the platform (e.g. advertising) has been adapted to the interest or recognisable characteristics of the user?

- Yes
- No
- I don't know

Do you find the information provided by online platforms on their terms of use sufficient and easy-to-understand?

- Yes
- No

* What type of additional information and in what format would you find useful? Please briefly explain your response and share any best practice you are aware of.

1500 character(s) maximum

Casey Fiesler has conducted empirical research on online terms of use and consumer understanding with specific conclusions:
https://cfiesler.files.wordpress.com/2015/11/cscw2016_fiesler.pdf

Do you find reputation systems (e.g. ratings, reviews, certifications, trustmarks) and other trust mechanisms operated by online platforms are generally reliable?

- Yes
- No
- I don't know

What are the main benefits and drawbacks of reputation systems and other trust mechanisms operated by online platforms? Please describe their main benefits and drawbacks.

1500 character(s) maximum

USE OF INFORMATION BY ONLINE PLATFORMS

In your view, do online platforms provide sufficient and accessible information with regard to:

a) the personal and non-personal data they collect?

- Yes
- No
- I don't know

b) what use is made of the personal and non-personal data collected, including trading of the data to other platforms and actors in the Internet economy?

- Yes
- No
- I don't know

c) adapting prices, for instance dynamic pricing and conditions in function of data gathered on the buyer (both consumer and trader)?

- Yes
- No
- I don't know

Please explain your choice and share any best practices that you are aware of.

1500 character(s) maximum

Our users report serious concerns with privacy, and in contracting with third parties to provide ancillary services, we have had difficulty determining the uses of our and our users' data allowed by many potential contractors.

Please share your general comments or ideas regarding the use of information by online platforms

3000 character(s) maximum

RELATIONS BETWEEN PLATFORMS AND SUPPLIERS/TRADERS/APPLICATION DEVELOPERS OR HOLDERS OF RIGHTS IN DIGITAL CONTENT

Are you a holder of rights in digital content protected by copyright, which is used on an online platform?

- Yes
- No

As a holder of rights in digital content protected by copyright have you faced any of the following circumstances:

An online platform such as a video sharing website or an online content aggregator uses my protected works online without having asked for my authorisation.

- Yes
- No

An online platform such as a video sharing website or a content aggregator refuses to enter into or negotiate licensing agreements with me.

- Yes
- No

An online platform such as a video sharing website or a content aggregator is willing to enter into a licensing agreement on terms that I consider unfair.

- Yes
- No

An online platform uses my protected works but claims it is a hosting provider under Article 14 of the E-Commerce Directive in order to refuse to negotiate a licence or to do so under their own terms.

- Yes
- No

As you answered YES to some of the above questions, please explain your situation in more detail.

3000 character(s) maximum

The OTW produces a number of its own works, including software. We are generally happy to have our works reused with proper attribution; our primary concern comes when our trademarks are incorporated into apps in ways that might mislead our users into thinking that the app is authorized/official. So far we have had good results dealing directly with app developers, as well as app stores where necessary, in order to protect our interests.

Is there a room for improvement in the relation between platforms and suppliers using the services of platforms?

- No, the present situation is satisfactory.
- Yes, through market dynamics.
- Yes, through self-regulatory measures (codes of conducts / promotion of best practices).
- Yes, through regulatory measures.
- Yes, through the combination of the above.

Are you aware of any dispute resolution mechanisms operated by online platforms, or independent third parties on the business-to-business level mediating between platforms and their suppliers?

- Yes
- No

Please share your experiences on the key elements of a well-functioning dispute resolution mechanism on platforms

1500 character(s) maximum

The OTW has successfully used the Google App Store's mechanisms for dealing with a potentially confusing use of our trademarks.

CONSTRAINTS ON THE ABILITY OF CONSUMERS AND TRADERS TO MOVE FROM ONE PLATFORM TO ANOTHER

Do you see a need to strengthen the technical capacity of online platforms and address possible other constraints on switching freely and easily from one platform to another and move user data (e.g. emails, messages, search and order history, or customer reviews)?

- Yes
- No

If you can, please provide the description of some best practices (max. 5)

	Name of the online platform	Description of the best practice (max. 1500 characters)
1.	Blogger	simple data export in commonly usable file
2.	Fanfiction.com	currently blocks user switching by preventing usable downloads
3.		
4.		
5.		

Should there be a mandatory requirement allowing non-personal data to be easily extracted and moved between comparable online services?

- Yes
- No

Please share your general comments or ideas regarding the ability of consumers and traders to move from one platform to another

3000 character(s) maximum

Although this is definitely a desirable feature, and may in some cases be required of dominant market participants to sustain a competitive environment, the OTW--as a nonprofit operator of a large site with an all-volunteer support, coding, and abuse team--is keenly aware of the constraints on small enterprises. New requirements for features, especially features requiring potentially complex code, require resources that not every platform will have, especially early in its life. Online, platforms can be huge without huge resources behind them: the OTW's main site receives roughly 90 million pageviews/week, has 2 million pieces of content, and has over 600,000 registered users--with a handful of volunteers coding, providing support to users, and investigating cases of abuse. They are hard-working and incredibly productive, but they are not magicians. Nonprofits in particular may lack the resources to implement specific requirements, and we urge the EU to take care in imposing requirements across the board based on a model that focuses on Google, eBay, and other giants.

ACCESS TO DATA

As a trader or a consumer using the services of online platforms did you experience any of the following problems related to the access of data?

a) unexpectedly changing conditions of accessing the services of the platforms

- Yes
- No

b) unexpectedly changing conditions of accessing the Application Programming Interface of the platform

- Yes
- No

c) unexpectedly changing conditions of accessing the data you shared with or stored on the platform

- Yes
- No

d) discriminatory treatment in accessing data on the platform

- Yes
 No

Would a rating scheme, issued by an independent agency on certain aspects of the platforms' activities, improve the situation?

- Yes
 No

* Please explain your answer

1500 character(s) maximum

The OTW presently lacks sufficient information to identify the scope of any problem here or the proper solutions.

Please share your general comments or ideas regarding access to data on online platforms

3000 character(s) maximum

Tackling illegal content online and the liability of online intermediaries

Please indicate your role in the context of this set of questions

Terms used for the purposes of this consultation:

"Illegal content"

Corresponds to the term "illegal activity or information" used in Article 14 of the E-commerce Directive. The directive does not further specify this term. It may be understood in a wide sense so as to include any infringement of applicable EU or national laws and regulations. This could for instance include defamation, terrorism related content, IPR infringements, child abuse content, consumer rights infringements, or incitement to hatred or violence on the basis of race, origin, religion, gender, sexual orientation, malware, illegal online gambling, selling illegal medicines, selling unsafe products.

"Hosting"

According to Article 14 of the E-commerce Directive, hosting is the "storage of (content) that has been provided by the user of an online service". It may for instance be storage of websites on servers. It may also include the services offered by online market places, referencing services and social networks.

"Notice"

Any communication to a hosting service provider that gives the latter knowledge of a particular item of illegal content that it transmits or stores and therefore creates an obligation for it to act expeditiously by removing the illegal content or disabling/blocking access to it.. Such an obligation only arises if the notice provides the internet hosting service provider with actual awareness or knowledge of illegal content.

"Notice provider"

Anyone (a natural or legal person) that informs a hosting service provider about illegal content on the internet. It may for instance be an individual citizen, a hotline or a holder of intellectual property rights. In certain cases it may also include public authorities.

"Provider of content"

In the context of a hosting service the content is initially provided by the user of that service. A provider of content is for instance someone who posts a comment on a social network site or uploads a video on a video sharing site.

- individual user
- content provider
- notice provider
- intermediary
- none of the above

Have you encountered situations suggesting that the liability regime introduced in Section IV of the E-commerce Directive (art. 12-15) has proven not fit for purpose or has negatively affected market level playing field?

- Yes
- No

Do you think that the concept of a "mere technical, automatic and passive nature" of information transmission by information society service providers provided under recital 42 of the ECD is sufficiently clear to be interpreted and applied in a homogeneous way, having in mind the growing involvement in content distribution by some online intermediaries, e.g.: video sharing websites?

- Yes
- No
- I don't know

Please explain your answer.

1500 character(s) maximum

The OTW governs itself under the US DMCA and sec. 230 of the US CDA, as well as our own terms of service, which bar harassment, disclosure of other users' personal information, and similar activities that our users as a group reject. We believe that the US regime has been extremely helpful in allowing us to grow and to make our own assessments of the dangers posed by any particular content--or request to take down content--and thus has allowed us to avoid over-suppressing our users' speech, which is often on matters that are passionately important to them. Creating stories and art on our platform is a powerful mechanism for learning, citizenship, and the promotion of skills in writing, language, and other areas, as detailed in our report to the US PTO/NTIA. https://www.ntia.doc.gov/files/ntia/organization_for_transformative_works_comments.pdf While we do take down content that clearly violates the law or our policies, we strongly believe that these benefits could be put at risk if we were forced to take down users' materials in cases of uncertainty, especially since our users come from all over the world.

Mere conduit/caching/hosting describe the activities that are undertaken by a service provider. However, new business models and services have appeared since the adopting of the E-commerce Directive. For instance, some cloud service providers might also be covered under hosting services e.g. pure data storage. Other cloud-based services, as processing, might fall under a different category or not fit correctly into any of the existing ones. The same can apply to linking services and search engines, where there has been some diverging case-law at national level. Do you think that further categories of intermediary services should be established, besides mere conduit/caching/hosting and/or should the existing categories be clarified?

- Yes
- No

On the "notice"

Do you consider that different categories of illegal content require different policy approaches as regards notice-and-action procedures, and in particular different requirements as regards the content of the notice?

- Yes
- No

Do you think that any of the following categories of illegal content requires a specific approach:

- Illegal offer of goods and services (e.g. illegal arms, fake medicines, dangerous products, unauthorised gambling services etc.)
- Illegal promotion of goods and services
- Content facilitating phishing, pharming or hacking
- Infringements of intellectual property rights (e.g. copyright and related rights, trademarks)
- Infringement of consumer protection rules, such as fraudulent or misleading offers
- Infringement of safety and security requirements
- Racist and xenophobic speech
- Homophobic and other kinds of hate speech
- Child abuse content
- Terrorism-related content (e.g. content inciting the commitment of terrorist offences and training material)
- Defamation
- Other:

* Please specify.

500 character(s) maximum

In many cases context makes the alleged illegality ambiguous at best; while an unauthorized copy of an entire movie under (c) is generally an easy call, almost none of the remaining situations are.

On the "action"

Should the content providers be given the opportunity to give their views to the hosting service provider on the alleged illegality of the content?

- Yes
- No

* Please explain your answer

1500 character(s) maximum

Citizens benefit from being addressed as citizens and asked to explain themselves. We have found that, in the kinds of disputes common on our site--usually involving personal insults--engaging with people willing to discuss matters is beneficial in promoting positive norms. Of course there are always abusers who need to be banned, but they are usually identifiable early in the process. Given the ability of committed abusers to create new accounts and hide their origins, stringent rules denying an opportunity for response tend to disproportionately harm people with legitimate or potentially legitimate positions; true abusers simply create new "puppet" accounts. The OTW hides or removes some abusive content immediately upon a report, but in all cases, the poster is given a chance to respond. The OTW believes that site terms of service and user tools--such as the ability to hide or delete comments on their works--are generally superior to regulations that have difficulty taking into account the conditions of specific sites. eBay poses different problems than sites like ours or Wattpad and DeviantArt that contain stories and art; the kinds of abusive content on each are very different, and require context sensitive responses.

If you consider that this should only apply for some kinds of illegal content, please indicate which one(s)

1500 character(s) maximum

Should action taken by hosting service providers remain effective over time ("take down and stay down" principle)?

- Yes
- No

Please explain

Our staff is all volunteer, including our support and abuse team, who are not lawyers. A standard that requires us to behave like YouTube, with automated scrutiny, or with "staydown" to keep a piece of content down no matter who posts it, would simply shut us down, despite all the benefits we provide. We do not have the resources to screen all content that is posted. YouTube itself is limited to video; it doesn't screen for copied text, artwork, or other media, which create completely different monitoring challenges. For an extensive analysis of this problem, see DeviantArt's submission to the US PTO/NTIA inquiry on a similar question:

http://www.ntia.doc.gov/files/ntia/deviant_art_comments.pdf Sampling for banned content has the same problem: that would require us to have a larger team of lawyers than we have support personnel to engage in legal analysis. Any such requirement would predictably lead content owners to argue that our method was wrong and that we should be sampling/auditing more heavily in problem areas like audio. The internet is much bigger and more diverse than the sites that are often focused on in these discussions of "staydown" or other alternatives. Civil society is more than businesses and the inquiry should keep that in mind.

On duties of care for online intermediaries:

Recital 48 of the Ecommerce Directive establishes that "[t]his Directive does not affect the possibility for Member States of requiring service providers, who host information provided by recipients of their service, to apply duties of care, which can reasonably be expected from them and which are specified by national law, in order to detect and prevent certain types of illegal activities". Moreover, Article 16 of the same Directive calls on Member States and the Commission to encourage the "drawing up of codes of conduct at Community level by trade, professional and consumer associations or organisations designed to contribute to the proper implementation of Articles 5 to 15". At the same time, however, Article 15 sets out a prohibition to impose "a general obligation to monitor".

(For online intermediaries): Have you put in place voluntary or proactive measures to remove certain categories of illegal content from your system?

- Yes
 No

* Please describe them.

1500 character(s) maximum

Any content that violates our terms of service, including harassment, plagiarized content (whether or not it infringes copyright), and child pornography, is subject to removal.

* Could you estimate the financial costs to your undertaking of putting in place and running this system?

1500 character(s) maximum

Because our volunteers donate their time, it is impossible to estimate, but many of our volunteers--especially those in supervisory roles--report more than 20 hours of work a week.

Do you see a need to impose specific duties of care for certain categories of illegal content?

- Yes
- No
- I don't know

Do you see a need for more transparency on the intermediaries' content restriction policies and practices (including the number of notices received as well as their main content and the results of the actions taken following the notices)?

- Yes
- No

Should this obligation be limited to those hosting service providers, which receive a sizeable amount of notices per year (e.g. more than 1000)?

- Yes
- No

Do you think that online intermediaries should have a specific service to facilitate contact with national authorities for the fastest possible notice and removal of illegal contents that constitute a threat for e.g. public security or fight against terrorism?

- Yes
- No

Please share your general comments or ideas regarding the liability of online intermediaries and the topics addressed in this section of the questionnaire.

5000 character(s) maximum

Again, the OTW urges the EU to remain aware of the vast diversity of providers online, and of the reality that "large" sites may have scaled up quickly without extensive resources behind them. Product sellers are also differently situated from pure content providers. Rules should not assume that an online intermediary is a large and successful business with a profit-oriented goal.

Data and cloud in digital ecosystems

FREE FLOW OF DATA

ON DATA LOCATION RESTRICTIONS

In the context of the free flow of data in the Union, do you in practice take measures to make a clear distinction between personal and non-personal data?

- Yes
- No
- Not applicable

Have restrictions on the location of data affected your strategy in doing business (e.g. limiting your choice regarding the use of certain digital technologies and services?)

- Yes
- No

Do you think that there are particular reasons in relation to which data location restrictions are or should be justifiable?

- Yes
- No

ON DATA ACCESS AND TRANSFER

Do you think that the existing contract law framework and current contractual practices are fit for purpose to facilitate a free flow of data including sufficient and fair access to and use of data in the EU, while safeguarding fundamental interests of parties involved?

- Yes
- No

* Please explain your position

3000 character(s) maximum

This is a difficult question to answer because the legal environment in the EU is so confusing at the current moment. For the OTW as a nonprofit committed to our users' privacy, the main concern is to have rules with which we can actually comply without spending hundreds of thousands of dollars we do not have.

In order to ensure the free flow of data within the European Union, in your opinion, regulating access to, transfer and the use of non-personal data at European level is:

- Necessary
- Not necessary

When non-personal data is generated by a device in an automated manner, do you think that it should be subject to specific measures (binding or non-binding) at EU level?

- Yes
- No

Please share your general comments or ideas regarding data access, ownership and use

5000 character(s) maximum

No government is necessarily trustworthy with all forms of data; neither is any business. The OTW remains concerned about forcing the internet to conform with national boundaries; it will be impossible to comply with every nation's requirements, and the EU isn't the only entity that will want to impose them.

ON DATA MARKETS

What regulatory constraints hold back the development of data markets in Europe and how could the EU encourage the development of such markets?

3000 character(s) maximum

The OTW lacks sufficient information to answer this question.

ON ACCESS TO OPEN DATA

Do you think more could be done to open up public sector data for re-use in addition to the recently revised EU legislation (Directive 2013/37/EU)?

Open by default means: Establish an expectation that all government data be published and made openly re-usable by default, while recognising that there are legitimate reasons why some data cannot be released.

- Introducing the principle of 'open by default'[1]
- Licensing of 'Open Data': help persons/ organisations wishing to re-use public sector information (e.g., Standard European License)
- Further expanding the scope of the Directive (e.g. to include public service broadcasters, public undertakings);
- Improving interoperability (e.g., common data formats);
- Further limiting the possibility to charge for re-use of public sector information
- Remedies available to potential re-users against unfavourable decisions
- Other aspects?

Do you think that there is a case for the opening up of data held by private entities to promote its re-use by public and/or private sector, while respecting the existing provisions on data protection?

- Yes
- No

* Under what conditions?

- in case it is in the public interest
- for non-commercial purposes (e.g. research)
- other conditions

ON ACCESS AND REUSE OF (NON-PERSONAL) SCIENTIFIC DATA

Do you think that data generated by research is sufficiently, findable, accessible identifiable, and re-usable enough?

- Yes
 No

* Why not? What do you think could be done to make data generated by research more effectively re-usable?

3000 character(s) maximum

Barriers, especially across national boundaries, are common, as reported by scholars working in fan studies (the OTW sponsors a Gold Open Access journal, Transformative Works & Cultures).

Do you agree with a default policy which would make data generated by publicly funded research available through open access?

- Yes
 No

ON LIABILITY IN RELATION TO THE FREE FLOW OF DATA AND THE INTERNET OF THINGS

As a provider/user of Internet of Things (IoT) and/or data driven services and connected tangible devices, have you ever encountered or do you anticipate problems stemming from either an unclear liability regime/non –existence of a clear-cut liability regime?

The "Internet of Things" is an ecosystem of physical objects that contain embedded technology to sense their internal statuses and communicate or interact with the external environment. Basically, Internet of things is the rapidly growing network of everyday objects—eyeglasses, cars, thermostats—made smart with sensors and internet addresses that create a network of everyday objects that communicate with one another, with the eventual capability to take actions on behalf of users.

- Yes
 No
 I don't know

If you did not find the legal framework satisfactory, does this affect in any way your use of these services and tangible goods or your trust in them?

- Yes
 No
 I don't know

Do you think that the existing legal framework (laws, or guidelines or contractual practices) is fit for purpose in addressing liability issues of IoT or / and Data driven services and connected tangible goods?

- Yes
- No
- I don't know

As a user of IoT and/or data driven services and connected tangible devices, does the present legal framework for liability of providers impact your confidence and trust in those services and connected tangible goods?

- Yes
- No
- I don't know

In order to ensure the roll-out of IoT and the free flow of data, should liability issues of these services and connected tangible goods be addressed at EU level?

- Yes
- No
- I don't know

ON OPEN SERVICE PLATFORMS

What are in your opinion the socio-economic and innovation advantages of open versus closed service platforms and what regulatory or other policy initiatives do you propose to accelerate the emergence and take-up of open service platforms?

3000 character(s) maximum

PERSONAL DATA MANAGEMENT SYSTEMS

The following questions address the issue whether technical innovations should be promoted and further developed in order to improve transparency and implement efficiently the requirements for lawful processing of personal data, in compliance with the current and future EU data protection legal framework. Such innovations can take the form of 'personal data cloud spaces' or trusted frameworks and are often referred to as 'personal data banks/stores/vaults'.

Do you think that technical innovations, such as personal data spaces, should be promoted to improve transparency in compliance with the current and future EU data protection legal framework? Such innovations can take the form of 'personal data cloud spaces' or trusted frameworks and are often referred to as 'personal data banks/stores/vaults'?

- Yes
- No
- I don't know

EUROPEAN CLOUD INITIATIVE

What are the key elements for ensuring trust in the use of cloud computing services by European businesses and citizens

"Cloud computing" is a paradigm for enabling network access to a scalable and elastic pool of shareable physical or virtual resources with self-service provisioning and administration on-demand. Examples of such resources include: servers, operating systems, networks, software, applications, and storage equipment.

- Reducing regulatory differences between Member States
- Standards, certification schemes, quality labels or seals
- Use of the cloud by public institutions
- Investment by the European private sector in secure, reliable and high-quality cloud infrastructures

As a (potential) user of cloud computing services, do you think cloud service providers are sufficiently transparent on the security and protection of users' data regarding the services they provide?

- Yes
- No
- Not applicable

As a (potential) user of cloud computing services, do you think cloud service providers are sufficiently transparent on the security and protection of users' data regarding the services they provide?

- Yes
- No
- Not applicable

As a (potential) user of cloud computing services, do you agree that existing contractual practices ensure a fair and balanced allocation of legal and technical risks between cloud users and cloud service providers?

- Yes
- No

* Please explain

As a rule, the contracts we are asked to review require us to assume all the risk, even when the provider is the source of that risk.

What would be the benefit of cloud computing services interacting with each other (ensuring interoperability)

- Economic benefits
- Improved trust
- Others:

What would be the benefit of guaranteeing the portability of data, including at European level, between different providers of cloud services

- Economic benefits
- Improved trust
- Others:

Have you encountered any of the following contractual practices in relation to cloud based services? In your view, to what extent could those practices hamper the uptake of cloud based services? Please explain your reasoning.

	Never (Y[es] or N[no])	Sometimes (Y / N)	Often (Y / N)	Always (Y / N)	Why (1500 characters max.)?
Difficulties with negotiating contractual terms and conditions for cloud services stemming from uneven bargaining power of the parties and/or undefined standards			y		Contracts of adhesion are common.
Limitations as regards the possibility to switch between different cloud service providers			y		Our data may not be available to us in an exportable format
Possibility for the supplier to unilaterally modify the cloud service				y	Again, contracts of adhesion are common
Far reaching limitations of the supplier's liability for malfunctioning cloud services (including depriving the user of key remedies)				y	Arbitration provisions are universal
Other (please explain)					

What are the main benefits of a specific European Open Science Cloud which would facilitate access and make publicly funded research data re-useable?

- Making Science more reliable by better quality assurance of the data
- Making Science more efficient by better sharing of resources at national and international level
- Making Science more efficient by leading faster to scientific discoveries and insights
- Creating economic benefits through better access to data by economic operators
- Making Science more responsive to quickly tackle societal challenges
- Others

Would model contracts for cloud service providers be a useful tool for building trust in cloud services?

- Yes
- No

Would your answer differ for consumer and commercial (i.e. business to business) cloud contracts?

- Yes
- No

Please share your general comments or ideas regarding data, cloud computing and the topics addressed in this section of the questionnaire

5000 character(s) maximum

The collaborative economy

The following questions focus on certain issues raised by the collaborative economy and seek to improve the Commission's understanding by collecting the views of stakeholders on the regulatory environment, the effects of collaborative economy platforms on existing suppliers, innovation, and consumer choice. More broadly, they aim also at assessing the impact of the development of the collaborative economy on the rest of the economy and of the opportunities as well as the challenges it raises. They should help devising a European agenda for the collaborative economy to be considered in the context of the forthcoming Internal Market Strategy. The main question is whether EU law is fit to support this new phenomenon and whether existing policy is sufficient to let it develop and grow further, while addressing potential issues that may arise, including public policy objectives that may have already been identified.

Terms used for the purposes of this consultation:

"Collaborative economy"

For the purposes of this consultation the collaborative economy links individuals and/or legal persons through online platforms (collaborative economy platforms) allowing them to provide services and/or exchange assets, resources, time, skills, or capital, sometimes for a temporary period and without transferring ownership rights. Typical examples are transport services including the use of domestic vehicles for passenger transport and ride-sharing, accommodation or professional services.

"Traditional provider"

Individuals or legal persons who provide their services mainly through other channels, without an extensive involvement of online platforms.

"Provider in the collaborative economy"

Individuals or legal persons who provide the service by offering assets, resources, time, skills or capital through an online platform.

"User in the collaborative economy"

Individuals or legal persons who access and use the transacted assets, resources, time, skills and capital.

Please indicate your role in the collaborative economy

- Provider or association representing providers
- Traditional provider or association representing traditional providers
- Platform or association representing platforms
- Public authority
- User or consumer association

Which are the main risks and challenges associated with the growth of the collaborative economy and what are the obstacles which could hamper its growth and accessibility? Please rate from 1 to 5 according to their importance (1 – not important; 5 – very important).

- Not sufficiently adapted regulatory framework

- 1
- 2
- 3
- 4
- 5

- Uncertainty for providers on their rights and obligations

- 1
- 2
- 3
- 4
- 5

- Uncertainty for users about their rights and obligations

- 1
- 2
- 3
- 4
- 5

- Weakening of employment and social rights for employees/workers

- 1
- 2
- 3
- 4
- 5

- Non-compliance with health and safety standards and regulations

- 1
- 2
- 3
- 4
- 5

- Rise in undeclared work and the black economy

- 1
- 2
- 3
- 4
- 5

- Opposition from traditional providers

- 1
- 2
- 3
- 4
- 5

- Uncertainty related to the protection of personal data

- 1
- 2
- 3
- 4
- 5

- Insufficient funding for start-ups

- 1
- 2
- 3
- 4
- 5

- Other, please explain

How do you consider the surge of the collaborative economy will impact on the different forms of employment (self-employment, free lancers, shared workers, economically dependent workers, tele-workers etc) and the creation of jobs?

- Positively across sectors
- Varies depending on the sector
- Varies depending on each case
- Varies according to the national employment laws
- Negatively across sectors
- Other

Do you see any obstacle to the development and scaling-up of collaborative economy across borders in Europe and/or to the emergence of European market leaders?

- Yes
- No

Do you see a need for action at European Union level specifically to promote the collaborative economy, and to foster innovation and entrepreneurship in its context?

- Yes
- No

What action is necessary regarding the current regulatory environment at the level of the EU, including the Services Directive, the E-commerce Directive and the EU legislation on consumer protection law?

- No change is required
- New rules for the collaborative economy are required
- More guidance and better information on the application of the existing rules is required
- I don't know what is the current regulatory environment

Have you used a service or asset via a collaborative platform?

- Yes
- No

Have you exchanged your assets or services against other persons' assets or services or did you pay for them?

- Exchange
- Payment

In which sectors have you used services or assets offered through platforms?

- Transport
- Tourism
- Accommodation
- Professional services
- Other

Do you receive, on the collaborative economy platform, sufficient information on the provider in the collaborative economy (including whether the provider is an individual or a legal person), your consumer rights, the characteristics and modalities of the offer and your statutory rights (such as withdrawal/cancellation right when applicable)?

- Yes
- No

How important are reputation/rating systems in facilitating transactions on collaborative economy platforms?

- Very important
- Important
- Not important

Do you rely on other elements when deciding to use a service or asset via collaborative economy platforms?

- Vetting of the provider
- Existence of a complaint process
- Reputation of the platform
- Other

Submission of questionnaire

End of public consultation

Background Documents

BG_Въведение (/eusurvey/files/17798068-07b6-4cfb-8c80-a8e6a4f75e29)

BG_Декларация за поверителност (/eusurvey/files/0b5a7e6a-5c26-47ca-b263-9ece4aa566ca)

CS_Prohlášení o ochraně osobních údajů (/eusurvey/files/a93fa8dd-757e-421e-81f9-e1c9bca745af)

CS_Úvod (/eusurvey/files/af54c429-c5bf-482f-8525-c156be285051)

DA_Databeskyttelseserklæring (/eusurvey/files/5dd2c272-17fa-47f4-b0c7-2c207a86235f)

DA_Introduktion (/eusurvey/files/05c0d888-2d35-4e19-a314-65e8092597d6)

DE_Datenschutzerklärung (/eusurvey/files/b5e037cf-0350-40c3-b803-04f6357f9603)

DE_Einleitung (/eusurvey/files/300a2e87-e030-422a-b678-33fe2c7520a6)

EL_Δήλωση περί απορρήτου (/eusurvey/files/b408fd27-c292-4fc0-9c2d-fd70c74062c4)

EL_Εισαγωγή (/eusurvey/files/0be38358-a600-4568-bfd0-fd9697b1810f)

EN_Background Information (/eusurvey/files/0873ffeb-56b2-40d7-bf56-5aadbd176c3c)

EN_Privacy Statement (/eusurvey/files/8861750d-baa1-4113-a832-f8a5454501b5)

ES_Declaración de confidencialidad (/eusurvey/files/edd31f1e-fe9d-493a-af5e-7a7c793295a9)

ES_Introducción (/eusurvey/files/600be540-eef2-4bde-bd3a-436360015845)

ET_Privaatsusteave (/eusurvey/files/294d2e58-3a3d-4e32-905f-74e8b376c5e6)

ET_Sissejuhatus (/eusurvey/files/4bc0f8b9-febc-478a-b828-b1032dc0117f)

FI_Johdanto (/eusurvey/files/a971b6fb-94d1-442c-8ad7-41a8e973f2d5)

FI_Tietosuojaseloste (/eusurvey/files/28a1f27e-3a8e-41f3-ae27-201e29134555)

FR_Déclaration relative à la protection de la vie privée
(/eusurvey/files/1341b7cb-38e5-4b81-b3bc-bd0d5893d298)

FR_Introduction (/eusurvey/files/308a1cf7-5e78-469c-996a-372b33a1992b)

HR_Izjava o zaštiti osobnih podataka (/eusurvey/files/618120e1-286a-45d4-bbbd-2493d71617fb)

HR_Uvod (/eusurvey/files/6bfc9d48-cd5c-4603-9c68-5c45989ce864)

HU_Adatvédelmi nyilatkozat (/eusurvey/files/76f442e6-3e2d-4af3-acce-5efe8f74932b)

HU_Bevezetés (/eusurvey/files/3ea8491d-429d-4c8f-be30-82db40fa59c5)

IT_Informativa sulla privacy (/eusurvey/files/e2eb5a94-9e5e-4391-a8e3-35f9e151310b)

IT_Introduzione (/eusurvey/files/aa3bf020-9060-43ac-b92b-2ab2b6e41ba8)

LT_Pareiškimas apie privatumo apsaugą (/eusurvey/files/ab30fabd-4c4e-42bc-85c5-5ee75f45805d)

LT_Ivadas (/eusurvey/files/d5a34e68-4710-488a-8aa1-d3b39765f624)

LV_Ievads (/eusurvey/files/3a9bd2b1-7828-4f0e-97f1-d87cf87b7af1)

LV_Konfidencialitātes paziņojums (/eusurvey/files/7156fdc0-b876-4f73-a670-d97c92e6f464)

MT_Dikjarazzjoni ta' Privatezza (/eusurvey/files/03139a3f-7b5f-42c0-9d2f-53837c6df306)

MT_Introduzzjoni (/eusurvey/files/ceb27908-207c-40cf-828a-6cf193731cdf)

NL_Inleiding (/eusurvey/files/ca756d80-8c02-43e1-9704-3148a13c8503)

NL_Privacyverklaring (/eusurvey/files/83d9394e-b179-442f-8a1b-41514ad072df)

PL_Oświadczenie o ochronie prywatności (/eusurvey/files/15612e0b-807d-4c6e-af1c-d65fe4ec9ddb)

PL_Wprowadzenie (/eusurvey/files/df9e1828-bbd0-4e4a-90bb-ec45a8bf46da)

PT_Declaração de privacidade (/eusurvey/files/50a6e820-91bc-4531-9a0f-47b3685753d7)

PT_Introdução (/eusurvey/files/003979c0-5277-41e9-8092-2de66d57ca00)

RO_Declarație de confidențialitate (/eusurvey/files/25c135c6-ce01-4081-a83e-53e86086797e)

RO_Introducere (/eusurvey/files/4334379b-e465-43a5-a944-8602090b0bf5)

SK_Vyhlásenie o ochrane osobných údajov (/eusurvey/files/7fab071c-85f9-47eb-aaa9-949f2239701d)

SK_Úvod (/eusurvey/files/e45df825-5e71-4172-b2ec-e07789cc3966)

SL_Izjava o varstvu osebnih podatkov (/eusurvey/files/498ec1f0-3405-4454-9aa6-40607efe118f)

SL_Uvod (/eusurvey/files/1b0b239a-630d-4d36-a92f-d4b758d41ddc)

SV_Inledning (/eusurvey/files/e9111c5b-4637-4ea1-b235-ece85ef8fe1a)

SV_Regler för skydd av personuppgifter (/eusurvey/files/0d8275b2-8344-4895-8c09-51d075671061)

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