

PublicationTranslation(id=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@542ca02, value=Vedoms konsultācijas sākuma suņa kā sūnēncosāncāms subjektāms gāimrōp parokbū, savo ruomsnō del Eilōpōp kņpōp dōl dīrbnō intelekto ēkōlū, klāusmū ē sūlōmū pōl kōs gāimrōpū.), PublicationTranslation(d=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@e0265e, value=I-konsultāzōnē publīkō gārdhō lāghō lāghī), -opportūnītā līl pārtlēt kļōncēmā lī ēpārtmē lēhmēt lāghōm dīwār l-mīslōpōstlēt lāghm u l-ghāghlēt lā' pōlītīkē lī gōw pōpōst lī-White Paper dīwār l- lncōpōgāzōnē Artīfīcālī.)	
PublicationTranslation(id=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@47e11927, value=Europēskā Komīssīonēn vār sāmrdā mēd pārtm sōm hār ēt lntērsēs av artīfīcālī intēllgēnc (AI). -br/ -Pārtm sōm ar vēlcāsmā nōm sōvōkūng sōch vārtāng av AI, lēkō k-br/ -Fōrōlōg oōh bārschōrgānīzācīōnē-br/ -Sņā sōch mēdīzīcānē-br/ -Oftēnlīgā lōvālnēngār -br/ -Cīvīlsārmālcōrgānīzācīōnē-br/ -Akādēmīkē -br/ -Almānheleōn -br/ -) PublicationTranslation(id=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@75ce59a2, value=Avāllū konsultācīōnē ēcēmārk on āndā sūdūrūhmēdō vālmāvs u jōndācā oīm sōsūkōhī lāhānēlēbō vēlgēs nāmūmō (lōslābāb kōmūnīcē jē vālgēpukāt pōlītīkāvānēbō kōrtā). PublicationTranslation(d=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@4b454d3, value=Sābedrīskās āpprēzēncās mētrīs ē dēt lntērsēs lāghm pārtmōm ēspōz, pōstī vōdōkō pār Bāllgā gēmātī pēr mēslōpō intelektū sōvōzīvēngm pūlāgēmēm un tērcsānāghm pōlītīkē (nōvāzīcēm). PublicationTranslation(id=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@2a81b645, value= Europēskā kōmīssē ē pējē vēstī kōnultāzīcē s zūcēstīngmī sīrāmām. Kērē sē zājnāgō ē ūmēlōc īntēllgēnc (AI). -br/ -vīvōgār ē pērcōvōvālē sīstēmū ūl, -br/ -pōdīnā ē d-ōhōmīnīzācīōnē ārgānīzācīōm, -br/ -māsmā ē sīrēdnīm pōdī (MSP), -br/ -ōrgānū vēlāgnē sīprāvī, -br/ -ēpīcēzācīōm oōbārcē sīpōkōstī, -br/ -akādēmīkēm pārcēmīlīm, -br/ -oōtāng, -br/ -) PublicationTranslation(id=eu.europa.ec.brp.domain.initiative.PublicationTranslationPK@3271b604, value=Comīssīa Europēnā dōrēstē sī cōnsultē pārtē intērsēō lī Mānēdē o intēllgēncī artīfīcālī (AI). -br/ -dōvōvālōnē sī ōrgānīzārē dē īmpēmētārē ē IA, -br/ -sōcīālō cōmūnīcācīō sī ārgānīzārē dīn mēdūl dē āfīcōt, -br/ -īndēpēndīnī mīcī sī mīlōcī (MM-ūn), -br/ -ādmīnīstrārī publīcār, -br/ -ōrgānīzārē dē sōcīālārī cīvīl, -br/ -cādrē ūnīvērstārē, -br/ -oōlōgēm, -br/ -) surveyContactMail=CNECT_AI_consult@ec.europa.eu, plannedAdoptionStartDate=null, plannedPublicationEndDate=null, plannedConsultationStartDate=null, plannedConsultationEndDate=null, updateFiles, sdnUpdateFiles, sdnActivityComFiles, sdnPolicyRequirementsFiles, usefulLinks=[])	
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EU survey token	df681663-304c-497e-ae34-96372d7380e

Contribution

Introduction

Artificial intelligence (AI) is a strategic technology that offers many benefits for citizens and the economy. It will change our lives by improving healthcare (e.g. making diagnosis more precise, enabling better prevention of diseases), increasing the efficiency of farming, contributing to climate change mitigation and adaptation, improving the efficiency of production systems through predictive maintenance, increasing the security of European workers and in many other ways that we can only begin to imagine.

At the same time, AI entails a number of potential risks, such as risks to safety, gender-based or other kinds of discrimination, opaque decision-making, or intrusion in our private lives.

The European approach for AI aims to promote Europe's innovation capacity in the area of AI while supporting the development and uptake of ethical and trustworthy AI across the EU. According to this approach, AI should work for people and be a force for good in society.

For Europe to seize fully the opportunities that AI offers, it must develop and reinforce the necessary industrial and technological capacities. As set out in the accompanying European strategy for data, this also requires measures that will enable the EU to become a global hub for data.

The current public consultation comes along with the White Paper on Artificial Intelligence - A European Approach aimed to foster a European ecosystem of excellence and trust in AI and a Report on the safety and liability aspects of AI. The White Paper proposes:

Measures that will streamline research, foster collaboration between Member States and increase investment into AI development and deployment; Policy options for a future EU regulatory framework that would determine the types of legal requirements that would apply to relevant actors, with a particular focus on high risk applications.

This consultation enables all European Member States and relevant stakeholders (including civil society, industry and academics) to provide their opinion on the White Paper and contribute to a European approach for AI. To this end, the following questionnaire is divided in three sections. Section 1 refers to the specific actions, proposed in the White Paper's Chapter 4 for the building of an ecosystem of excellence that can support the development of the EU economy and public administration. Section 2 refers to a series of options for a regulatory framework for AI, set up in the White Paper's Chapter 5. Section 3 refers to the Report on the safety and liability aspects of AI. Respondents can provide their opinion by choosing the most appropriate answer among the ones suggested for each question or suggesting their own ideas in dedicated text boxes.

Feedback can be provided in one of the following languages: BG | CS | DE | DA | EL | EN | ES | ET | FI | FR | HR | HU | IT | LT | LV | MT | NL | PL | PT | RO | SK | SL | SV

Written feedback provided in other document formats, can be uploaded through the button made available at the end of the questionnaire.

The survey will remain open until 14 June 2020.

Section 1 - An ecosystem of excellence

Help to raise SME's awareness about potential benefits of AI	No opinion
Provide access to testing and reference facilities	5 - Very important
Promote knowledge transfer and support the development of AI expertise for SMEs	No opinion
Support partnerships between SMEs, larger enterprises and academia around AI projects	No opinion
Provide information about equity financing for AI startups	No opinion

Are there any other risks that you consider important for specialised Digital Innovation Hubs?

Section 2 - An ecosystem of trust

Chapter 5 of the White Paper sets out options for a regulatory framework for AI.

In your opinion, how important are the following concerns about AI (1-5: 1 is not important at all, 5 is very important)?

AI may endanger safety	5 - Very important
AI may breach fundamental rights (such as human dignity, privacy, data protection, freedom of expression, workers' rights etc.)	5 - Very important
The use of AI may lead to discriminatory outcomes	5 - Very important
AI may take actions for which the rationale cannot be explained	3 - Neutral
AI may make it more difficult for persons having suffered harm to obtain compensation	No opinion
AI is not always accurate	4 - Important

Are there any other concerns about AI that are not mentioned above? Please specify.

Do you think that the concerns expressed above can be addressed by applicable EU legislation? If not, do you think that there should be additional rules for AI systems?

Current legislation may have some gaps

Further please specify

Do you think that new rules are necessary for AI system, do you agree that the introduction of new compulsory requirements should be limited to high risk applications (define the possible high-risk AI system applications in the AI system safety regulation)?

Other

Further please specify

Due to AI's omni-use nature, a system in a seemingly low risk setting can quickly be adapted to a high-risk application. Similar safety criteria across the risk spectrum will help cover these adaptations. We discuss this further in the attached document

Are you aware with the approach to estimate 'high-risk' AI applications proposed in Section 4.1.6 of the White Paper?

Further please specify

If you wish, please estimate the AI protection or trust-related measures 'high-risk' from your perspective

In your opinion, how important are the following mandatory requirements of a possible future regulatory framework for AI (as section 5.D of the White Paper) (1-5: 1 is not important at all, 5 is very important)?

The quality of training data sets	5 - Very important
The keeping of records and data information on the purpose and the nature of AI systems	5 - Very important
Human oversight	4 - Important
Clear liability and safety rules	5 - Very important

In addition to the existing EU legislation, in particular the data protection framework, including the General Data Protection Regulation and the Law Enforcement Directive, or, where relevant, the new sets of mandatory requirements for certain classes (see section above), do you think the use of remote biometric identification systems (e.g. face recognition) and other technologies which may be used in public spaces need to be subjected to further EU-level guidelines or regulation.

To build an ecosystem of excellence that can support the development and uptake of AI across the EU economy, the White Paper proposes a series of actions.

In your opinion, how important are the six actions proposed in section 4 of the White Paper on AI (1-5: 1 is not important at all, 5 is very important)?

Working with Member states	4 - Important
Focusing the efforts of the research and innovation community	5 - Very important
Skills	5 - Very important
Focus on SMEs	No opinion
Partnership with the private sector	5 - Very important
Promoting the adoption of AI by the public sector	4 - Important

Are there other actions that should be considered?

Revising the Coordinated Plan on AI (Action 1)

The Commission, taking into account the results of the public consultation on the White Paper, will propose to Member States a revision of the Coordinated Plan to be adopted by end 2020.

In your opinion, how important is it in each of these areas to design policies and strengthen coordination as described in section 4.A of the White Paper (1-5: 1 is not important at all, 5 is very important)?

Strengthen excellence in research	5 - Very important
Establish world-reference testing facilities for AI	5 - Very important
Promote the uptake of AI by business and the public sector	4 - Important
Increase the financing for start-ups innovating in AI	4 - Important
Develop skills for AI and adapt existing training programmes	5 - Very important
Build up the European data space	5 - Very important

Are there any other risks to strengthening the research and innovation community that should be given a priority?

A united and strengthened research and innovation community striving for excellence

Joining forces at all levels, from basic research to deployment, will be key to overcome fragmentation and create synergies between the existing networks of excellence

In your opinion how important are the three actions proposed in sections 4.B, 4.C and 4.E of the White Paper on AI (1-5: 1 is not important at all, 5 is very important)?

Support the establishment of a high-quality research centre that is world class and able to attract the best minds	No opinion
Network of existing AI research excellence centres	5 - Very important
Set up a public-private partnership for industrial research	5 - Very important

Are there any other risks to strengthening the research and innovation community that should be given a priority?

Focusing on Small and Medium Enterprises (SMEs)

The Commission will work with Member States to ensure that at least one digital innovation hub per Member State has a high degree of specialisation on AI.

In your opinion, how important are each of these tasks of the specialised Digital Innovation Hubs mentioned in section 4.D of the White Paper in relation to SMEs (1-5: 1 is not important at all, 5 is very important)?

No opinion

Please specify your answer

Do you believe that a voluntary labeling system (Section 5.G of the White Paper) would be useful for AI systems that are not considered high-risk under the existing legislation?

Very much

Do you have any further suggestions on a voluntary labeling system?

What is the best way to ensure that AI is trustworthy, secure and transparent? European values included?

A combination of ex-ante compliance and ex-post enforcement mechanisms

Please specify any other enforcement system

Do you have any further suggestions on the assessment of compliance?

Section 3 - Safety and liability implications of AI, IoT and robotics

The overall objective of the safety and liability legal frameworks is to ensure that all products and services, including those integrating emerging digital technologies, operate safely, reliably and consistently and that damage having occurred is remedied efficiently.

The current product safety legislation already supports an extended concept of safety protecting against all kind of risks arising from the product according to its use. However, which particular risks stemming from the use of artificial intelligence do you think should be further spelled out to provide more legal certainty?

In your opinion, are there any further risks to be expanded on to provide more legal certainty?

Do you think that the safety legislative framework should consider new risk assessment procedures for products subject to important changes during their lifetime?

Yes

Do you have any further considerations regarding risk assessment procedures?

Do you think that the current EU legislative framework for liability (Product Liability Directive) should be amended to better cover the risks represented by certain AI applications?

No opinion

Do you have any further considerations regarding the question above?

Do you think that the current national liability rules should be adapted for the operation of AI to ensure proper compensation for damage caused by the operation of AI?

No opinion

Please specify the AI applications

Do you have any further considerations regarding the question above?

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.

You can upload a document here:

OAI_EU_White_Paper_Feedback.pdf

Related publication

External reference	AIConsult2020
Type	Public consultation
Lead Service	CNECT
Full title	Consultation on the White Paper on Artificial Intelligence - A European Approach
Short title	White Paper on Artificial Intelligence - a European Approach
Feedback start date	20/02/2020 12:42:26
Number of weeks	12
Feedback end date	14/06/2020 23:59:59

Unit	SECRETARIAT-GENERAL
Internal reference	NOPLAN/2020/0001
Target groups	<p>The European Commission wishes to consult stakeholders with an interest in artificial intelligence (AI):</p> <ul style="list-style-type: none"> -> AI developers and deployers -> companies and business organisations -> Small and Medium-sized Enterprises (SMEs) -> public administrations -> civil society organisations -> academics -> citizens
Consultation objective	The public consultation aims to give stakeholders the opportunity to express their views on the questions raised and policy options proposed in the White Paper on Artificial Intelligence.