

Consultation on the SEAC draft opinion on restricting per- and polyfluoroalkyl substances (PFAS) – Guidance for respondents

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1. Background

The consultation on the draft opinion of the Committee for Socio-Economic Analysis (SEAC) is launched on 26 March 2026. It will run for 60 calendar-days as defined in the REACH Regulation. After reviewing the information received through the consultation, SEAC is expected to adopt its final opinion by the end of 2026.¹

This guidance document is designed to help respondents prepare for the consultation and to understand what information is requested. Links to additional information and key messages are provided in the information boxes. The consultation questions with their corresponding instructions can be found in Section 4. A mapping of PFAS sectors of use with a detailed description of the different uses/sub-uses and applications evaluated by SEAC is published as an Annex to this document.²

More information on the consultation on the SEAC draft opinion is available [here](#).

A link to the consultation surveys will be available on [ECHA's website](#).

A webinar on the consultation format and questions and answers from stakeholders are available [here](#).

2. Survey design

2.1. Survey types

The consultation is carried out through the EUSurvey tool³ and consists of two types of surveys with different sets of questions:

1. **Sector-specific surveys:** focusing on the sector-specific evaluations in the SEAC draft opinion; and
2. **General survey:** covering the sections of the SEAC draft opinion that apply to all sectors.

The first survey type allows stakeholders to provide detailed socio-economic information on PFAS uses specifically evaluated by SEAC. These surveys include questions on the availability of alternatives and the socio-economic impacts of the proposed restriction. As such, they contain questions targeted to stakeholders who have use-specific information. There are separate surveys for the 14 sectors⁴ evaluated by SEAC and for PFAS manufacturing, with some of the larger sectors split into separate surveys to ensure website stability. If you have information on multiple sectors, we ask you to fill in a

¹ For more information on the restriction process under the REACH Regulation, please see: <https://echa.europa.eu/restriction-process>

² [PFAS Use-mapping: Annex to the Guidance for respondents on the consultation on the SEAC draft opinion on restricting PFAS](#)

³ <https://ec.europa.eu/eusurvey/home/welcome>

⁴ Textiles, upholstery, leather, apparel and carpets (TULAC); Food contact materials and packaging; Metal plating and manufacture of metal products; Consumer mixtures and miscellaneous consumer articles; Cosmetics; Ski wax; Applications of fluorinated gases; Medical devices; Transport; Electronics and semiconductors; Energy; Construction products; Lubricants; Petroleum and mining. See Background Document for details on these sectors.

separate survey for each one.

The general survey includes mainly open-ended questions to collect input on each section of the SEAC draft opinion. It is not limited to the sector-specific evaluations, and respondents can provide input on any aspect of the draft opinion or on any PFAS use, even if not specifically evaluated by SEAC. However, if you have detailed socio-economic information on the sectors specifically evaluated by SEAC, it is strongly recommended to respond to the sector-specific surveys, as this helps SEAC to confirm or update their conclusions for each specific use evaluated in the opinion.

2.2. Question types

Each survey includes questions on the respondent's background and questions specific to that survey type. The specific question types include single/multiple choice, numerical, or open-ended free text questions with character limits (up to 5 000 characters including spaces).

2.3. Information requested

The consultation focuses solely on the SEAC draft opinion. This means that information related to the opinion of the Committee for Risk Assessment (RAC), for example on hazards, emissions and risks, will not be considered.

When providing information, keep in mind that SEAC is a scientific committee tasked to provide a scientific opinion on the socio-economic aspects of the restriction proposal. Policy statements are not evaluated or considered in the SEAC opinion.

2.3.1. General sections of the SEAC draft opinion

The SEAC draft opinion includes sections addressing all aspects of the restriction proposal evaluated by SEAC. These sections are standard for every SEAC opinion on REACH restriction proposals and present SEAC conclusions on each aspect.

Respondents may choose the sections of the opinion they wish to comment and specify the sectors of use to which these comments apply. The general sections of the opinion cover the full scope of the restriction proposal, so input can be provided for any sector of PFAS use, including sectors not specifically evaluated by SEAC.⁵ The comments should link to the relevant sections of the opinion where the information is discussed and conclusions drawn, to facilitate SEAC analysis.

2.3.2. SEAC evaluation level

In addition, the SEAC draft opinion includes specific evaluations of uses and applications for 14 sectors of use and for PFAS manufacturing. The scope of SEAC evaluation varies by sector and ranges from specific uses to sub-uses and individual applications. This scope is referred to as the *SEAC evaluation level*.⁶

For the sector-specific surveys, the questions are asked for each SEAC evaluation level. Respondents may provide information for as many evaluation levels as they wish. Requesting information at the SEAC evaluation level is necessary for SEAC to link the

⁵ For a detailed description of all sectors of PFAS use than can be selected, see PFAS Use-mapping: Table 1.

⁶ For a breakdown of the SEAC evaluation level structure, please see PFAS Use-mapping: Table 2

input with the draft opinion, evaluate it and draw conclusions to finalise the opinion.

If your use/application is not listed among the ones evaluated by SEAC within a specific sector, you can submit information under 'other use' provided it falls in the scope of that specific sector. Please read carefully the description of each sector of use before deciding to provide information under 'other use' to ensure you are reporting data in the correct sector.

There is no option to submit information for multiple 'other uses' in the same survey response. If you have information on multiple 'other uses' in the same sector, that are clearly distinct from each other, you can submit the information by completing the survey multiple times.

If your use/application is not covered in any of the sectors specifically evaluated by SEAC, you are requested to provide your comments in the general survey, under the section(s) where they are most relevant.

While some of the SEAC evaluation levels relate to very specific applications, most categories evaluated by SEAC cover broader uses that may include multiple different types of applications. If you are submitting information in a category where SEAC has evaluated the uses more broadly, please specify which application(s) you are referring to in your responses.

If you are an organisation and you find that multiple evaluation levels apply to your operations or products, please consider each evaluation level and its questions separately and individually. E.g. hypothetically, if there are no alternatives for PFAS in the evaluation levels A and B, and not being able to use PFAS in either evaluation level would lead to the loss of 10 jobs, your response should reflect the true full impact in the case of both evaluation levels. Do not divide, aggregate or combine impacts across the evaluation levels.

2.3.3. Accepted information

All information should be submitted directly into the response fields.

Attachments are not supported to ensure that the information is consistent across respondents and relevant for SEAC. We do not recommend pasting in tables in the response fields, as the table structure could be compromised and information lost.

Please do not include links to particular websites or source literature in the response fields. For security reasons, links to external sources will not be opened.

If you wish to cite a third-party source (e.g. research paper), you can reference it in the response field. This allows SEAC to note the source and request it from you if necessary.

To clarify or verify any claims made in the consultation, SEAC may contact respondents directly for additional information.

2.3.4. Respondent level

The questions are designed to allow all interested parties (individuals, government organisations, non-governmental organisations (NGOs), academic institutions, industry associations and companies) to provide information. Thus, the consultation is not limited to PFAS users – all parties with relevant information are invited to respond, including suppliers and users of alternatives to PFAS.

The consultation allows you to submit information on behalf of a single organisation (e.g. impacts on your company), or multiple organisations (e.g. impacts on a group of companies or the sector as a whole). Make sure to clearly state in your survey response whether the information relates to one organisation or the sector more broadly. The sector-specific surveys include a mandatory question on this.

For companies, you can decide whether to respond to the consultation as a parent company on behalf of all entities under it, or as an individual subsidiary or other sub-entity. What is important is that your responses should reflect the entity you are reporting for i.e. if you report as a subsidiary, you should describe the turnover for the subsidiary you are reporting for – not the parent company.

Note: Please ensure that your responses are not overlapping with the responses of another entity in the same organisation e.g. parent company losses should only include subsidiary losses if the subsidiary does not report separately. If the subsidiary does report separately, these impacts should be excluded from the parent company's response to avoid double counting.

2.3.5. Response scope

Your responses should always reflect the organisation(s) you are reporting for. Except for the questions on wider impacts on the society, your responses should in general not include impacts on customers or any other organisations up or down in the supply chain.

2.4. Sectors without specific assessment by SEAC

As explained in the [communication of 27 August 2025](#), the SEAC draft opinion includes sector-specific evaluations for 14 sectors that were identified in the original Annex XV restriction report, as well as for PFAS manufacturing. The eight new sectors⁷ added in the updated version of the Annex XV restriction report (draft Background Document) have not been specifically evaluated by SEAC. Therefore, information on these eight new sectors should not be submitted through the sector-specific surveys, which are intended only for the sectors evaluated individually by SEAC.

Information related to sectors of use not specifically evaluated by SEAC – including the eight new sectors mentioned above and any other sector of use not named in the Background Document – can be submitted through the general survey, under the relevant section of the opinion. You will be able to indicate in the general survey for which sector(s) of use your information applies to.

⁷ Printing applications; Sealing applications; Machinery applications; Other medical applications; Military applications; Explosives; Technical textiles; Broader industrial uses. See Background Document for details on these sectors.

Key messages on responding to the surveys

Decide which surveys you wish to fill in based on:

- What type of information you wish to submit
- Which sectors you wish to provide input on
- Which questions you wish to respond to

Consult the survey questions (see Section 4) to ensure that you can respond to each question in accordance with the survey design (e.g. the character limits).

Consult the mapping of PFAS uses (see PFAS Use-mapping) to identify the SEAC evaluation levels for which you have information.

Be prepared to provide your sources or calculations to clarify or justify any claims made in the consultation, if SEAC considers it necessary.

3. Technical instructions

3.1. General tips for preparing for the Consultation

Please consider the following points when preparing for the consultation:

- Read carefully the relevant sections of the SEAC draft opinion, as this is the subject of the consultation.
- Do not submit information that was already provided during the consultation on the Annex XV report – it has already been considered by SEAC.
- To prevent any loss of information, we recommend that you prepare your responses in a separate document before entering it into the survey tool.
- Focus on the information requested and avoid providing information that is not relevant for SEAC's evaluation. For open-ended questions, provide concise statements with clear justifications to allow SEAC to confirm or update its conclusions.

3.2. EUSurvey

All surveys are organised in EUSurvey, which is the European Commission's official survey management tool.⁸

The consultation is accessible through ECHA website. To keep your data secure, please make sure that you don't access the consultation through any other way.

To access the surveys, you will need to register and authenticate yourself with an EU Login account. EU Login is the European Commission's user authentication service. It is used for an added security. Please register and set up the two-factor authentication well ahead of the consultation by following instructions on the EU Login webpage.⁹

⁸ <https://ec.europa.eu/eusurvey/home/welcome>

⁹ https://trusted-digital-identity.europa.eu/index_en

For more information, please see the EU Survey FAQ page.¹⁰

3.3. Saving a partially filled survey

The EUSurvey tool allows you to save a draft and continue your submission later, so you do not have to fill in the survey in one go. When you save your draft, the tool generates a unique link that you can use to access your draft. Treat this link as confidential, as it can be used to access the information you have provided so far.

3.4. Problems in filling in the survey?

For any technical issues with EUSurvey, please consult the EUSurvey support or contact page.

If you need any help with the survey questions or scope you can contact the ECHA helpdesk at: [ECHA Website](#) (select the topic 'Restrictions')

3.5. Confidential information

The survey is designed with an added layer of security to allow submission of confidential information, such as sensitive business information. The surveys include specific questions that ask you to indicate which individual responses contain confidential information.

It is important that you mark each individual question response that includes confidential information. Failure to mark confidentiality, can lead to information being published.

If your response contains confidential information, you will be asked to provide a justification.

Anonymous responses are not possible – SEAC must be able to reach out to the respondent in case further information is necessary. For individual respondents, names will always be treated as confidential without a separate justification.

3.6. Language

For technical reasons, the integrated automatic translation function in EU Survey is not available, and we recommend that you consider the questions in their original language, English. However, you may respond in any EU language.

¹⁰ https://ec.europa.eu/eusurvey/home/helpparticipants#_Toc_3_4

Key messages for technical instructions

Please register your EU Login account well ahead of the consultation [here](#).

To avoid any issues, consider drafting your responses in a separate document and then copy-pasting them into the survey.

If you encounter technical problems, check the FAQ or reach out to EUSurvey [here](#).

You may submit confidential information if you provide a justification. Please treat draft links carefully if you have submitted confidential information in the survey.

4. Survey questions

The tables below list each question in the two survey types, the available responses options and instructions for answering. Some of the questions will have conditional visibility, meaning they only appear when relevant based on your previous answers. For example, questions about organisation size or headcount do not apply to individual citizens. When responding to the surveys, you can access supporting information by clicking the ?-symbol next to the question text.

Mandatory questions are marked with an asterisk (*) next to the question number.

Table 1: Sector-specific survey questions

#	Question	Response options	Instructions
1.0*	Select the EU language in which you will respond to the questions (the questions themselves will be in English only).	Single choice: List of EU languages.	
1.1*	Which of the following best describes you or your affiliation?	Single choice: 1. Citizen/individual 2. Organisation	Select Citizen/individual if you are responding in a personal capacity. Select Organisation if you represent an organisation (e.g. company) or other official role.

#	Question	Response options	Instructions
1.2*	Only if Q1.1 response: 2 What type of organisation are you responding for?	Single choice: 1. Government organisation 2. Non-governmental organisation 3. Academic institution 4. Industry association 5. Company	
1.3*	Only if Q1.1 response: 2 What is the name of the organisation you are reporting for?	Free text (limit: 300 characters)	
1.4*	Please name a point of contact ECHA can contact if needed	Free text (limit: 100 characters)	A point of contact is needed for seeking clarification or justification for the consultation responses if considered necessary by SEAC. For individual respondents, the contact's name is always kept confidential.
1.5*	What is the email address for that contact point?	Free text (limit: 100 characters)	For individual respondents, the email address is always kept confidential.
1.6	If you submitted comments in the previous consultation on the Annex XV restriction proposal (Mar-Sep 2023), please list the comment numbers (e.g. #1234, #5678).	Free text (limit: 300 characters)	

#	Question	Response options	Instructions
1.7*	Only if Q1.1 response: 2 Is your organisation national or international?	Single choice: 1. National 2. International	Organisations having activities in several countries (in EEA or globally) should choose "international".
1.8*	What country are you (or your organisation) based in?	Single choice: List of countries	Individuals should choose the country where they permanently reside. Respondents representing organisations, such as companies, should select the country where the largest share of their PFAS related activities occur. Respondents representing other organisations may choose the country where the organisation is based in.
1.9	Only if Q1.2 response: 4 How many members does your association have?	Numerical	Provide the number of member organisations (e.g. for industry associations), or individuals (e.g. for trade unions).
1.10*	Only if Q1.2 response: 5 What is the size (headcount) of your organisation?	Single choice: 1. Micro (<10) 2. Small (10-49) 3. Medium (50-249) 4. Large (250 or more)	Provide the number of workers employed directly by the entity you are responding for. All workers should be counted for, not only those that are involved in the activities related to the sector and use in question.

#	Question	Response options	Instructions
1.11*	<p>Only if Q1.2 response: 5</p> <p>What is the type of the legal entity you are reporting for?</p>	<p>Single choice:</p> <ol style="list-style-type: none"> 1. Standalone company 2. Subsidiary/branch/division 3. Parent company 4. Joint venture 5. Other legal entity 	Choose the option that best describes the entity you are reporting for.
1.12	<p>Only if Q1.2 response: 5</p> <p>Please provide a company identification number if available (VAT or other register number)</p>	Free text (limit: 100 characters)	Specify the type of the ID (i.e. if it is a VAT number or something else).
1.13*	<p>Only if Q1.11 response: 2</p> <p>What is the name of your parent company?</p>	Free text (limit: 300 characters)	Provide the name of your parent company.

<p>1.14*</p>	<p>Only if Q1.2 response: 5</p> <p>What is your organisation's position in the supply chain?</p>	<p>Multiple choice:</p> <ol style="list-style-type: none"> 1. PFAS manufacturer 2. PFAS importer 3. Formulator of PFAS-containing mixtures 4. Producer of PFAS-containing articles 5. Importer of PFAS-containing mixtures or articles 6. Distributor of PFAS or PFAS-containing mixtures or articles 7. User of PFAS-containing mixtures or articles (other than 3 or 4 above) 8. Manufacturer, importer and/or user of alternatives to PFAS or PFAS-containing mixtures or articles 	<ol style="list-style-type: none"> 1. You are a manufacturer of PFAS if your company is based in the EEA, and you produce PFAS. 2. You are an importer of PFAS if you buy PFAS directly from a supplier based outside the EEA and bring it into the EEA territory. 3. You are a formulator if you are mixing PFAS or PFAS containing mixtures into new formulations and placing them on the market. You are also considered a formulator if you are a distributor but within your activities you repackage PFAS-containing mixtures or articles. 4. You are a producer of PFAS-containing articles if you are producing articles that contain PFAS either embedded in the matrix or as a coating. 5. You are an importer of PFAS-containing articles if you import articles that contain PFAS either embedded in the matrix or as a coating from outside the EEA. 6. You are a distributor if you source PFAS or PFAS-containing mixtures or articles within the EEA, store it/them and then place it/them on the market without any further manipulation for someone else. Retailers and wholesalers of PFAS or PFAS-containing mixtures or articles should also choose this option. 7. You are a user of PFAS-containing mixtures of articles if you use the PFAS-containing mixture or article in your process or incorporate it into your products but do not produce it yourself.
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#	Question	Response options	Instructions
			8. If you are manufacturing, importing or using alternatives to PFAS in your processes, this is the selection for you.
1.15*	<p>Only if Q1.2 response: 5</p> <p>What is the average annual turnover of your organisation in euros, based on the past three years?</p>	Numerical (€/year)	<p>Provide the average annual total value of your company's sales or revenues (i.e. turnover) in euros based on the past three years. If the three-year average is not available, you can report the most recent value available.</p> <p>The reported turnover figure should reflect that of the entity you are reporting for, i.e. if you are reporting as a parent company the turnover should be reflecting the parent company sales. If you are reporting as a subsidiary, the turnover figure should reflect the sales of the subsidiary, not any other entity.</p>
1.16*	<p>Only if Q1.2 response: 5</p> <p>What industry (NACE level 4 Class) code best represents the activity of your organisation that is affected by a possible restriction on PFAS?</p>	<p>Single choice: Select from list of industry Level 4 ('Class') NACE codes</p>	<p>Select the Level 4 ('Class') industry NACE code for the largest share of your company's activity affected by possible restriction on PFAS in this sector. If you respond to several separate sector-specific surveys, you can choose a specific NACE code for each.</p> <p>Please see https://ec.europa.eu/eurostat/web/nace/overview for more information on industry NACE codes. For descriptions of each code, please see 'Guidance' available on the website linked above.</p>

#	Question	Response options	Instructions
1.17*	Are you providing information from the perspective of a single organisation, or more broadly (e.g. on behalf of multiple organisations or other broader perspective, such as, sector-wide view)?	Single choice: 1. I am reporting information for a single organisation – the responses provided reflect the impacts (e.g. losses) on the entity, which I am reporting for. 2. I am reporting information more broadly e.g. for multiple organisations or a whole sector.	The survey allows to provide information from a single organisation or multiple organisation perspective. Select the single organisation perspective if your responses reflect the impact on the entity you are reporting for, where applicable. Select the multiple organisation perspective, if you are submitting information that represents several companies (e.g. separate subsidiaries under one parent company or separate companies within the same sector or industry – such as in the case of industry associations).

#	Question	Response options	Instructions
1.18*	Which specific use or application do you want to comment on?	Multiple choice: Specific uses and applications evaluated by SEAC in the draft opinion (see PFAS Use mapping)	<p>Select all specific uses or applications (i.e. SEAC evaluation level) that you wish to comment on.</p> <p>If your use or application is not explicitly mentioned under an SEAC evaluation level described in the use mapping, but it would reasonably be included in that category based on the definition, you may submit information for that SEAC evaluation level.</p> <p>If your use is not covered by any SEAC evaluation level in the sector but you still consider it is covered within that specific sector evaluation, select 'other use'. If you want to provide information on multiple 'other uses' that are not covered by any SEAC evaluation level, you will have to submit a new survey form for each 'other use'.</p>
The questions below with a blue background are asked for each SEAC evaluation level selected in question 1.18 above			
1.19*	What is or are the process(es) or product(s) PFAS (or an alternative to PFAS) are used in? How and why are they used?	Free text (limit: 2 000 characters)	<p>Briefly describe how PFAS (or alternatives) are used in your uses or applications. This should include e.g. the function provided by PFAS and the type of part/article/product they are used in.</p> <p>If your use is covered by the scientific research and development exemption from the restriction (Article 67(1) of REACH) please indicate so.</p>

#	Question	Response options	Instructions
1.20*	Do suitable alternatives exist for this use/application?	Single choice: 1. Yes 2. No 3. I do not know	Suitable alternatives are those that are technically and economically feasible, safer for human health and the environment, and available in sufficient quantities. For PFAS Manufacturing, this question will only be relevant for the use of PFAS as polymerisation aids. The same applies to Q.1.21-Q.1.25 below.

<p>1.21</p>	<p>What is the availability of alternatives for this use/application? Select all options that apply in general for this use/application and provide an explanation of each point in the next question.</p>	<p>Multiple choice:</p> <ol style="list-style-type: none"> 1. Alternatives are not available due to insufficient quantities: PFAS-free alternatives are not available in sufficient quantities for this use/application. 2. Alternatives are not available because of safety concerns: PFAS-free alternatives are not safer for human health or the environment. 3. Alternatives are not available because of technical feasibility: PFAS-free alternatives do not meet the functional requirements for this use/application. 4. Alternatives are not available because of economic feasibility: It is not possible to operate profitably using the alternatives. 5. None of the above - Alternatives are available: There are suitable alternatives for this use/application. They exist in sufficient quantities, they are safer than PFAS, and they are technically and economically feasible. 6. No information on alternatives 	<p>Select the option that best describes the overall situation for application(s) you described above.</p> <p>If your response concerns multiple applications, you can provide more detailed information for each application and its alternatives in the question below.</p> <p>Option 6 is available for stakeholders who do not have information on the availability of alternatives.</p>
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#	Question	Response options	Instructions
1.22	<p>Please give a justification for your responses above by providing an explanation for each of the four points make sure to name which specific application and alternative you are referring to:</p> <ol style="list-style-type: none"> 1. Sufficiency: Are the alternatives available in a sufficient quantity for this use/application? 2. Safety: Are there concerns for risks on human health or the environment that could limit the substitution potential of alternatives? 3. Technical feasibility: Are there technical requirements for this use/application? How do potential alternatives perform against the requirements? 4. Economic feasibility: What is the impact of using the alternative on profitability? How much would switching to the alternative cost? 	Free text (limit: 3 000 characters)	

#	Question	Response options	Instructions
1.23	How many years would it take to develop alternatives to a stage where they can be implemented for the use/application?	Numerical (Years: 0 to 20+).	<p>If you cover several applications in your response, provide an estimate that allows PFAS to be substituted in all of them.</p> <p>If you cannot provide an estimate, do respond to the question.</p>
1.24	What is the total annual volume (tonnes) of PFAS used (or imported) for this specific use/application in the EEA?	Numerical by type (tonnes/year): 1. Non-polymeric PFAS 2. Polymeric PFAS 3. Fluorinated gases	<p>Provide the annual volume (tonnes) for each type of PFAS used (or imported) in the EEA by your organisation, or by the organisations included in your response if reporting for a group. Do not include tonnages used outside the EEA.</p>

#	Question	Response options	Instructions
1.25	If PFAS could not be used in this use/application, what would be the most likely impact on organisation(s) covered by your response?	Single choice: 1. Permanent closure of business or parts of it (including relocation outside EU) 2. Temporary closure of business or parts of it (including relocation outside EU) 3. Continued operations with increased costs or lower quality. 4. Positive impact (e.g. business opportunity) 5. No impact or minor impact	Consider a situation where PFAS could not be used in this use/application by you or your competitors (including articles imported from outside the EEA). Select the option that best describes the situation for applications you described above. When responding on behalf of a group of organisations, choose the option that is most representative of the covered companies. Option 4 may be relevant e.g. for companies providing alternatives to PFAS or PFAS-containing mixtures or articles.

#	Question	Response options	Instructions
1.26	What is the average annual gross profit in euros, based on the past three years, from business operations that depend on this PFAS use/application in the EEA?	Numerical (€/year)	<p>The figure should include only profits for the organisation you are reporting for, i.e. the reported profits should not include profits of any clients or other parties in the supply chain, as those are considered separately.</p> <p>Report a value covering all applications you described in the response above. When responding on behalf of multiple companies, report a total value for all concerned companies.</p> <p>Profits generated by companies outside the EEA should not be included.</p>
1.27	If PFAS could not be used in this use/application, how many full-time equivalent (FTE) jobs would be lost in your organisation or the companies covered by your response within the EEA?	Numerical (FTEs)	<p>Consider a situation where PFAS could not be used in this use/application by you or your competitors (including articles imported from outside the EEA).</p> <p>Report a value covering all applications you described in the response above. When responding on behalf of a group of companies, report a total value for all covered companies.</p>
1.28	Please clarify how you have calculated your responses in the two previous questions above on profits and employment losses.	Free text (limit: 2 000 characters)	Clarify your calculations and name any sources you may have used.

#	Question	Response options	Instructions
1.29	If PFAS could not be used in this use/application, what is the magnitude of potential negative impacts on society, e.g. from lack of access or worse quality of products (in addition to impacts on employment and profit losses)?	Single choice: 1. Very low or none 2. Low 3. Moderate 4. High 5. Very high 6. I do not know	<p>Consider other societal impacts than profits or employment and indicate their expected magnitude.</p> <p>Impacts are considered greater, for example, when they affect large populations or significantly reduce quality of life. There is no exact and objective definition of what constitutes each category - please provide your best estimate. This question is used to gauge the responses and SEAC will assess the impacts based on the information in the following question.</p> <p>Do not include information on health and environmental impacts of PFAS itself.</p>
1.30	Please explain your response to question above, e.g. by describing the elements leading to your judgement on the magnitude of additional impacts. If possible, provide quantified or monetised estimates of the impacts.	Free text (limit: 2 000 characters)	<p>Describe additional negative impacts, such as changes in quality of life resulting from reduced availability or lower quality of products. It is sufficient to describe the impacts, but quantified or monetised estimated can also be provided.</p> <p>Do not include information on health and environmental impacts of PFAS itself here, but in the general survey.</p>

#	Question	Response options	Instructions
1.31	For relevant sectors only: Please describe the costs and feasibility of implementing the risk management measures defined and included in restriction option 3 (RO3) in the SEAC sector specific evaluation for this use/application.	Free text (limit: 3 000)	Consult the SEAC draft opinion for descriptions of the restriction option(s) RO3(s) for this sector. Please note that for some uses/applications, the risk management measures complement time-limited derogations, while for others they are independent options.
1.32	Indicate each question for which your response contains confidential information	Multiple choice: List of questions in survey.	Select all the questions for which you consider your responses confidential. The options below include all questions in the survey. Please note that some questions may be only visible depending on the response to another question.
1.33*	Only if Q1.32 response: any If you have marked any response confidential, please provide a justification.	Free text (limit: 1 000 characters)	Provide a justification for all responses you have claimed confidential.

Table 2: General survey questions

#	Question	Response options	Instructions
2.0 to 2.16	See the questions on the background of the respondent in the Table 1 (questions 1.0 to 1.16)		
2.17*	Choose all sectors that are relevant or covered by your responses in this general survey.	Multiple choice: List of sectors covered by the SEAC draft opinion (see section 2.2. of the SEAC draft opinion).	<p>Select the sector(s) for which you will provide information. You can choose PFAS manufacturing and 22 sectors (14 sectors covered by SEAC sector-specific evaluation and additional eight sectors identified in the Background Document).</p> <p>You can select as many sectors as you see fit. Information provided will apply to all selected sectors unless you specify otherwise in your answers. If you prefer to do it so, you can submit one survey for each specific sector of use your answers apply to.</p> <p>If your use is not covered by any of the identified sectors, choose "other" and specify it in the next question.</p>
2.18*	Please provide a general description of the use(s) of PFAS (or alternatives) you are providing comments on	Free text (limit: 2 000 characters)	Briefly describe the use(s) of PFAS (or alternatives) in this sector(s).

#	Question	Response options	Instructions
2.19	Please provide your comments on section 1.2. SEAC opinion	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.20	Please provide your comments on section 2.2. Summary of the opinion and 2.2.2. SEAC opinion summary	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.21	Please provide your comments on section 3.2. Justification that action is required on a Union-wide level	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.22	Please provide your comments on section 3.3.1 Availability and technical and economic feasibility of alternatives	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.23	Please provide your comments on section 3.4.1. Regulatory risk management options other than restriction	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.24	Please provide your comments on section 3.4.2.2.1. Socio-economic analysis: Approach	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.

#	Question	Response options	Instructions
2.25	Please provide your comments on section 3.4.2.2.2. Socio-economic analysis: Costs	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.26	Please provide your comments on section 3.4.2.2.3. Socio-economic analysis: Benefits	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.27	Please provide your comments on section 3.4.2.2.4. Socio-economic analysis: Other relevant impacts	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.28	Please provide your comments on section 3.4.2.2.5 Socio-economic analysis: Proportionality	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.29	Please provide your comments on section 3.4.2.3. Practicality, including enforceability	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.30	Please provide your comments on section 3.4.2.4. Monitorability	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.

#	Question	Response options	Instructions
2.31	Please provide your comments on section 3.4.3.2.1. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: (i) PFAS definition	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.32	Please provide your comments on section 3.4.3.2.1 Conclusion whether the suggested restriction is the most appropriate EU-wide measure: (ii) Exclusion of PFAS from the scope	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.33	Please provide your comments on section 3.4.3.2.2 Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Scope of the proposed restriction	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.34	Please provide your comments on section 3.4.3.2.3. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Concentration limits	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.

#	Question	Response options	Instructions
2.35	Please provide your comments on section 3.4.3.2.4. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: General 18-month transition period	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.36	Please provide your comments on section 3.4.3.2.5. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Derogations	Free text (limit: 5 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.37	Please provide your comments on section 3.4.3.2.6.1. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Reporting requirements	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.

#	Question	Response options	Instructions
2.38	Please give an indication of the costs related to the reporting requirements.	Single choice: 1. Very low or none 2. Low 3. Moderate 4. High 5. Very high 6. I do not know	Consult the SEAC draft opinion section 3.4.3.2.6.1. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Reporting requirements. Provide an estimate of the magnitude of the costs for the implementation of the reporting requirements, from very low when the impacts are estimated to be insignificant to very high when they may result in a decision to discontinue your business activities.
2.39	Please provide your comments on section 3.4.3.2.6.2. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Site-specific PFAS management plan	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.

#	Question	Response options	Instructions
2.40	Please give an indication of the costs related to the implementation of a site-specific PFAS management plan	Single choice: 1. Very low or none 2. Low 3. Moderate 4. High 5. Very high 6. I do not know	Consult the SEAC draft opinion, section 3.4.3.2.6.2. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Site-specific PFAS management plan. Provide an estimate of the costs for implementing a PFAS management plan. Use the scale from very low (minimal impact) to very high (may result in a decision to discontinue business activities).
2.41	Please give an indication of the costs related to monitoring of PFAS emissions at industrial sites	Single choice: 1. Very low or none 2. Low 3. Moderate 4. High 5. Very high 6. I do not know	Consult the SEAC draft opinion, section 3.4.3.2.6.2. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Site-specific PFAS management plan. Provide an estimate of the costs for monitoring of emissions at industrial sites. Use the scale from very low (minimal impact) to very high (may result in a decision to discontinue business activities).

#	Question	Response options	Instructions
2.42	Please provide your comments on section 3.4.3.2.6.3. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Additional conditions considered by RAC	Free text (limit: 1 000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.43	Please give an indication of the costs related to the additional conditions considered by RAC	Single choice: 1. Very low or none 2. Low 3. Moderate 4. High 5. Very high 6. I do not know	Consult the SEAC draft opinion, section 3.4.3.2.6.3. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Additional conditions considered by RAC. Provide an estimate of the costs for implementing these conditions. Use the scale from very low (minimal impact) to very high (may result in a decision to discontinue business activities).
2.44	Please provide your comments on section 3.4.3.2.7. Conclusion whether the suggested restriction is the most appropriate EU-wide measure: Interaction with other relevant legislation	Free text (limit: 1000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.
2.45	Please provide your comments on section 3.5.2. Uncertainties evaluated by SEAC	Free text (limit: 5000 characters)	Consult the SEAC draft opinion and provide your comments relevant to this specific section of the opinion.

#	Question	Response options	Instructions
2.46 to 2.47	See the questions on the confidentiality of the responses in Table 1 (questions 1.32 and 1.33)		