Written Consultation Submission: Argentina

Call for Written Inputs on Issues of Concern: Priorities for further work and potential further international action

UNEP is undertaking a consultation on priorities for further work and potential further international on action on 19 Issues of concern. This call for written inputs is being conducted to gather relevant information from stakeholders and views about the next steps that should be taken on issues of concern.

The call for inputs will address 19 issues of concern and you may wish to only provide answers for issues of concern that are of relevance to your organization/ country. At the start of each section, you will be asked whether you would like to provide responses on each specific issue. If you choose "No" on the introduction page of each issue you will be taken on to the next issue of concern.

Please be aware that the submitted responses will be made available on the UNEP website indicating the stakeholder affiliation/ government. The names and contact details of the respondents will not be published on the UNEP website. Further information on UNEPs consultation process can be <u>found</u> here.

After completing the form and clicking "submit", your responses will be saved. An email will be sent to the email address you register below with a summary of your responses and a link to edit your submitted form. It is therefore possible to return and edit your responses before the deadline by clicking "submit" again at the end of the same form.

We highly recommend coordinating responses within your stakeholder affiliation/ government. The form for collecting written inputs will be available until **15/08/2023** COB

Central European time (CET).

Please enter your email details below to be notified once your form is submitted and to receive the URL to revisit and edit your form.

Background

In 2020, UNEP developed an <u>Assessment Report on Issues of Concern</u>, to inform the international community about the current situation of specific chemicals and waste issues. It was based on a review of published evidence. It was intended to support discussion at the fifth session of the UN Environment Assembly (UNEA 5) and other international forums working towards sound management of chemicals and waste. The Assessment Report assessed the ability of existing actions to address current environmental and human exposure to individual chemicals and groups of chemicals. It looked at 11 issues with emerging evidence of risks identified by the Global Chemicals Outlook-II and the 6 Emerging Policy Issues (EPIs) and two other Issues of Concern identified under the Strategic Approach to International Chemicals Management (SAICM). The report concluded that concerted international action by all stakeholders at all levels is urgently required.

GCO-II issues

- 1. Arsenic
- 2. Bisphenol A (BPA)
- 3. Cadmium
- 4. Glyphosate
- 5. Lead
- 6. Microplastics
- 7. Neonicotinoids
- 8. Organotins
- 9. Phthalates
- 10. Polycyclic Aromatic Hydrocarbons (PAHs)
- 11. Triclosan

SAICM issues

- 1. <u>Chemicals in products</u> (CiP)
- 2. <u>Endocrine-disrupting chemicals</u> (EDCs)
- 3. Environmentally Persistent Pharmaceutical Pollutants (EPPPs)
- 4. <u>Hazardous substances within the life cycle of electrical and electronic products</u> (HSLEEP)
- 5. <u>Highly hazardous pesticides</u> (HHPs)
- 6. <u>Lead in paint</u>
- 7. Nanotechnology and manufactured nanomaterials
- 8. Per- and polyfluoroalkyl substances (PFASs) and the transition to safer alternatives

In March 2022, at UNEA 5.2, UNEP was requested through <u>resolution 5/7</u> to seek views from Member States and other stakeholders on priorities for further work, building on existing measures and initiatives, and on potential further international action on the issues discussed in the Assessment Report on Issues of Concern. The resolution also requests the preparation of a summary analysis, taking into account the views received.

Through this call for inputs, UNEP intends to respond to UNEA's request by gathering information from stakeholders about the priorities for future work and potential further international action. The findings from this call for written inputs will inform the writing of the Summary Analysis. The Summary Analysis is expected to build upon the <u>SAICM Survey</u> which considered the 8 EPIs and other issues of concern.

Available resources to support your responses

All 19 issues of concern will be covered in this call for written inputs. A recording from an information webinar held on 27 April 2023, on the Assessment Report on Issues of Concern is <u>available here</u> for your reference. Further background information can be found below:

- Assessment report <u>here>></u>
- Annexes <u>here>></u>
- Factsheets on Issues of concern here>>
- Catalogue of International Actions on Chemicals and Waste here>
- Survey from SAICM Sec on EPIs here>>

The form for submitting written inputs will remain open until 15/08/2023 COB

Central European time (CET).

Thank you for your kind support with this consultation.



Institution/Organization * Secretaría de Agricultura Ganadería y Pesca/Servicio Nacional de Sanidad y Calidad Agroalimentaria Type of Institution * Government Intergovernmental Organization Civil Society Organization Business/Private Sector Academia Other: If relevant, please describe the membership coverage, geographical coverage and area of interest of your institution. Agricultura a nivel nacional. Country * Argentina

Personal Information

<u>Arsenic</u>
Arsenic is a naturally occurring metalloid that is ubiquitous in the Earth's crust. It is present in various inorganic and organic forms. Arsenic and arsenic compounds are used intentionally in wood preservatives, pesticides, animal feed additives, pharmaceuticals, glass production, alloy manufacturing, electronics, and semiconductor manufacturing. Please visit the two-page factsheet on Arsenic for more information on the topic.

Would you like to provide responses on Arsenic? *

If you select a "No" option, you will be taken to the next issue of concern, Bisphenol A (BPA).



() Yes



No, I do not know enough about Arsenic



No, Arsenic is not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Arsenic

Arsenic is a naturally occurring metalloid that is ubiquitous in the Earth's crust. It is present in various inorganic and organic forms. Arsenic and arsenic compounds are used intentionally in wood preservatives, pesticides, animal feed additives, pharmaceuticals, glass production, alloy manufacturing, electronics, and semiconductor manufacturing.

Please visit the two-page factsheet on <u>Arsenic</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes No Don't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives No international actions are needed Other:

2a) Please explain your response, including examples if possible.	
3) Which type of approach or measure would you see as appropriate to address Arsenic at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options	
Regulatory control measures	
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))	
Options / guidance for economic instruments	
Voluntary measures and approaches: (such as Guidelines, principles and strategies)	
Measures supporting science based knowledge and research	
Other:	
3a) Please explain your response, including examples if possible.	

4) What factors prevent action/progress on addressing Arsenic in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Arsenic</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and Food Production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Arsenic? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Arsenic? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of work
Other:
7b) Please elaborate on the important linkages with Arsenic, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Arsenic for international action?
O Very high
High
O Medium
OLow
O Very low

9) Is there any priority level? Please share a weblink to the sugg	r further work you would like to suggest at the national estion(s) if available.	*
10) Is there any prior level? Please share a weblink to the sugg	ity further work you would like to suggest at the regional estion(s) if available.	*
Please select one of the options	s below *	
r reade defeat one or the options		
Proceed to the next issue of o	oncern - Bisphenol A (BPA)	
Proceed to the "Conclusion" s	ection to submit form and save responses	
Bisphenol A (BPA)		
production of polycarbonate plastic	f organic compounds that have been used as building blocks in the s, epoxy resins and other products since the 1960s. The variety of ts equipment, medical devices, household electronics, thermal ge cans.	
	(BPA) has attracted the most attention. The consumption of BPA and estimated to continue to grow in the foreseeable future, driven lycarbonates and other plastics.	
Please visit the two-page factsheet	on <u>Bisphenol-A</u> for more information on the topic.	

Would you like to provide responses on Bisphenol A? *

If you select a "No" option, you will be taken to the next issue of concern, Cadmium.



() Yes



No, I do not know enough about Bisphenol A



No, Bisphenol A is not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Bisphenol A

Bisphenols are a group of dozens of organic compounds that have been used as building blocks in the production of polycarbonate plastics, epoxy resins and other products since the 1960s. The variety of products include water bottles, sports equipment, medical devices, household electronics, thermal paper receipts, and food and beverage cans.

Among the bisphenols, bisphenol A (BPA) has attracted the most attention. The consumption of BPA and related products is widespread and estimated to continue to grow in the foreseeable future, driven mainly by increasing demand for polycarbonates and other plastics. Please visit the two-page factsheet on <u>Bisphenol A</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes
○ No○ Don't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:

2a) P	lease explain your response, including examples if possible.
address Bisp	nich type of approach or measure would you see as appropriate to henol A at the international level? the catalogue of international actions prepared by UNEP for more information on one
Regulator	ry control measures
	on based and enforcement measures: (such as Scientific and technical guidelines; s and tools for enforcement; Awareness tools (including of consumers))
Options /	guidance for economic instruments
Voluntary	measures and approaches: (such as Guidelines, principles and strategies)
Measures	s supporting science based knowledge and research
Other:	
3a) P	lease explain your response, including examples if possible.

4) What factors prevent action/progress on addressing Bisphenol A in your country/organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Bisphenol A</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Bisphenol A?
Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Bisphenol A? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Bisphenol A, including examples
if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Bisphenol A for international action?
O Very high
High
O Medium
OLow
O Very low

level?	s there any priority further work you would like to suggest at the national weblink to the suggestion(s) if available.	
10) level? Please share a	Is there any priority further work you would like to suggest at the regional *weblink to the suggestion(s) if available.	· ·
Please select	one of the options below *	
	o the next issue of concern - Cadmium o the "Conclusion" section to submit form and save responses	
<u>Cadmium</u>		
and cadmium co pigments in plas produced, used a widespread, pers	oxic metal that is naturally found in the Earth's crust, generally at low levels. Cadmium compounds are mainly used in nickel-cadmium batteries, alloys, coatings and plating, stics, glasses, ceramics and paints, solar cells, PVC stabilisers and others. It has been and released in large quantities, and thus intentional human uses have caused sistent contamination and exposure. two-page factsheet on Cadmium for more information on the topic.	

Would you like to provide responses on Cadmium? *

If you select a "No" option, you will be taken to the next issue of concern, Glyphosate.



() Yes



No, I do not know enough about Cadmium



No, Cadmium is not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Cadmium

Cadmium is a toxic metal that is naturally found in the Earth's crust, generally at low levels. Cadmium and cadmium compounds are mainly used in nickel-cadmium batteries, alloys, coatings and plating, pigments in plastics, glasses, ceramics and paints, solar cells, PVC stabilisers and others. It has been produced, used and released in large quantities, and thus intentional human uses have caused widespread, persistent contamination and exposure.

Please visit the two-page factsheet on <u>Cadmium</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes No Don't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding
Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives

2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address Cadmium at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
Measures supporting science based knowledge and research
Other:
3a) Please explain your response, including examples if possible.

4) What factors prevent action/progress on addressing Cadmium in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.
international level?

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Cadmium</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Cadmium? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Cadmium? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Cadmium, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Cadmium for international action?
O Very high
High
○ Medium
○ Low
O Very low

level?	there any priority further work you would like to suggest at the national weblink to the suggestion(s) if available.	*
10) level?	Is there any priority further work you would like to suggest at the regional	*
Please share a v	weblink to the suggestion(s) if available.	
Please select o	one of the options below *	
O Proceed to	the next issue of concern - Glyphosate	
O Proceed to	the "Conclusion" section to submit form and save responses	
<u>Glyphosat</u>	<u>e</u>	
kills or suppresse Since its introduc largest use of gly a significant sour	organophosphorus herbicide for agricultural, forestry and residential weed control that es all plant types, with the exception of those genetically modified to be tolerant to it. In the exception in 1974, glyphosate has become the most widely used herbicide worldwide. The exphosate has been in agriculture, however glyphosate use in urban settings can also be true of contamination. Wo-page factsheet on Glyphosate for more information on the topic.	

Would you like to provide responses on Glyphosate? *

If you select a "No" option, you will be taken to the next issue of concern, Lead.







No, Glyphosate is not relevant to my country or institution



No, I do not know enough about Glyphosate



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Glyphosate

Glyphosate is an organophosphorus herbicide for agricultural, forestry and residential weed control that kills or suppresses all plant types, with the exception of those genetically modified to be tolerant to it. Since its introduction in 1974, glyphosate has become the most widely used herbicide worldwide. The largest use of glyphosate has been in agriculture, however glyphosate use in urban settings can also be a significant source of contamination.

2a) Please explain your response, including examples if possible.	
Continuar con la elaboración de directrices para el uso seguro del producto, tanto para la salud human como el cuidado del medio ambiente.	a
3) Which type of approach or measure would you see as appropriate to address Glyphosate at the international level?	
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options	
Regulatory control measures	
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))	
Options / guidance for economic instruments	
Voluntary measures and approaches: (such as Guidelines, principles and strategies)	
✓ Measures supporting science based knowledge and research	
Other:	
3a) Please explain your response, including examples if possible.	

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Glyphosate</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
☐ Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action Glyphosate? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments Ninguno. Cada país debe actuar a través de sus organismos oficiales y reforzar sus acciones.

7a) Which international agendas have important linkages with Glyphosate?
For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u> to chemicals and waste
✓ Agriculture and Food
Biodiversity
Climate Change
☐ Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Glyphosate, including examples
if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u>
to chemicals and waste
8) What priority level do you attach to Glyphosate for international action?
8) What priority level do you attach to Glyphosate for international action? Very high
O Very high
Very highHigh
Very highHighMediumLow
Very highHighMedium

9) Is there any priority further work you would like to suggest at the national *level?
Please share a weblink to the suggestion(s) if available.

Profundizar y reforzar a nivel regional las acciones vinculadas al registro y sistema de trazabilidad establecidos por los organismos oficiales nacionales competentes y articular su trabajo con las Provincias.

10) Is there any priority further work you would like to suggest at the regional level?

Please share a weblink to the suggestion(s) if available.

Profundizar y reforzar a nivel regional las acciones vinculadas al registro y sistema de trazabilidad establecidos por los organismos oficiales nacionales competentes.

Please select one of the options below *

- Proceed to the next issue of concern Lead
- O Proceed to the "Conclusion" section to submit form and save responses

Lead

Lead is a toxic metal that occurs naturally in the Earth's crust. It may exist in both inorganic and organic forms. The current global uses of lead are in batteries, rolled and extruded products, pigments and other product additives (e.g. for paints, cathode ray tubes, enamels and ceramics, PVC stabilisers), ammunition, alloys, cable sheathing and other uses

Please visit the two-page factsheet on <u>Lead</u> for more information on the topic.

Would you like to provide responses on Lead? *

If you select a "No" option, you will be taken to the next issue of concern, Microplastics.



() Yes



No, I do not know enough about Lead



No, Lead is not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Lead

Lead is a toxic metal that occurs naturally in the Earth's crust. It may exist in both inorganic and organic forms. The current global uses of lead are in batteries, rolled and extruded products, pigments and other product additives (e.g. for paints, cathode ray tubes, enamels and ceramics, PVC stabilisers), ammunition, alloys, cable sheathing and other uses

Please visit the two-page factsheet on <u>Lead</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes No Don't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives No international actions are needed Other:

2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address Lead at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
Measures supporting science based knowledge and research
Other:
3a) Please explain your response, including examples if possible.

4) What factors prevent action/progress on addressing Lead in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Lead</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Lead? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Lead? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Lead, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Lead for international action?
O Very high
High
Medium
O Low
O Very low

level?	s there any priority further work you would like to suggest at the national weblink to the suggestion(s) if available.	*
10) level? Please share a	Is there any priority further work you would like to suggest at the regional weblink to the suggestion(s) if available.	*
O Proceed to	one of the options below * the next issue of concern - Microplastics the "Conclusion" section to submit form and save responses	
Microplastics had diverse technical detergents and diagnostic medipaints, coatings abrasive blasting	e solid particles made of synthetic polymers, typically defined as smaller than 5 mm. ave been intentionally added to a wide range of products and application areas for all functions. For example, they are added in cosmetics and personal care products, maintenance products, agriculture and horticulture, medical devices and in vitro cal devices, medicinal products for human and veterinary use, food supplements, and inks, oil and gas drilling and production, plastics, technical ceramics, media for g, adhesives, 3D printing materials and printing inks. two-page factsheet on Microplastics for more information on the topic.	

Would you like to provide responses on Microplastics? *

If you select a "No" option, you will be taken to the next issue of concern, Neonicotinoids.



Yes



O No, I do not know enough about Microplastics



No, Microplastics are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Microplastics

Microplastics are solid particles made of synthetic polymers, typically defined as smaller than 5 mm. Microplastics have been intentionally added to a wide range of products and application areas for diverse technical functions. For example, they are added in cosmetics and personal care products, detergents and maintenance products, agriculture and horticulture, medical devices and in vitro

diagnostic medical devices, medicinal products for human and veterinary use, food supplements, paints, coatings and inks, oil and gas drilling and production, plastics, technical ceramics, media for abrasive blasting, adhesives, 3D printing materials and printing inks.
Please visit the two-page factsheet on <u>Microplastics</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is * necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
YesNo
O Don't know
1a) Please provide a brief explanation for your response. *
1a) Please provide a brief explanation for your response. * Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea.
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea. 2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea. 2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea. 2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea. 2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea. 2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options V Legally binding Soft law Information sharing and awareness / Voluntary initiatives
Se está trabajando a nivel internacional en la posibilidad que existe una convención específica. Tema recientemente incluido en el Convenio de Basilea. 2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options V Legally binding Soft law Information sharing and awareness / Voluntary initiatives No international actions are needed

2a) Please explain your response, including examples if possible.
En caso de que se apruebe la Convención específica en el tema.
3) Which type of approach or measure would you see as appropriate to address Microplastics at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
✓ Measures supporting science based knowledge and research
Other:
3a) Please explain your response, including examples if possible.
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios
Ley 27279 - Ley de presupuestos mínimos de protección ambiental para la gestión de los envases vacíos de fitosanitarios

4) What factors prevent action/progress on addressing Microplastics in your country/organization?	
Lack of technical capacity	
Lack of scientific knowledge	
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors	
Difficulty with resource mobilization	
✓ Lack of economically feasible green and sustainable alternatives	
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?	
None, there are no factors preventing action or progress	
Other:	
4a) Please explain your response, including examples if possible.	
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.	

6) Which sectors/value chains need to be closely involved in developing solutions?
Please visit the two-page factsheet on <u>Microplastics</u> for more information on the topic. If you select "Other", please elaborate your response.
✓ Agriculture and food production
Construction
✓ Electronics
✓ Energy
✓ Health
✓ Labour
✓ Pharmaceuticals
Public, private or blended finance
✓ Retail
✓ Textiles
✓ Transportation
✓ Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Microplastics?
Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments
Acuerdos multilaterales.

7a) Which international agendas have important linkages with Microplastics? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
✓ Agriculture and Food
✓ Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Microplastics, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Microplastics for international action?
O Very high
High
O Medium
OLow
O Very low

9) level?	Is there any priority further work you would like to suggest at the national	*
Please shar	re a weblink to the suggestion(s) if available.	
Incrementa	r las acciones en materia de economía circular y reciclaje de plásticos.	
10) level?	Is there any priority further work you would like to suggest at the regional	*
Please shar	re a weblink to the suggestion(s) if available.	
Incrementa	r las acciones en materia de economía circular y reciclaje de plásticos.	
Please sel	ect one of the options below *	
Proces	ed to the next issue of concern - Neonicotinoids	
O Procee	ed to the "Conclusion" section to submit form and save responses	
<u>Neoni</u>	<u>cotinoids</u>	
neonicotinoi clothianidin, the global m insects, as w countries. No	ids are a class of neuroactive insecticides chemically related to nicotine. Since the first d (imidacloprid) was commercialized in the 1990s, seven main compounds (acetamipric dinotefuran, imidacloprid, nitenpyram, thiamethoxam and thiacloprid) are now available arket. Today, neonicotinoids are used in protecting plants, livestock and pets from pest vell as for malaria vector control, i.e., mosquitos, to protect humans, in more than 100 eonicotinoids are also used as biocides.	•
Please visit t	the two-page factsheet on <u>Neonicotinoids</u> for more information on the topic.	

Would you like to provide responses on Neonicotinoids? *

If you select a "No" option, you will be taken to the next issue of concern, Organotins.







No, Neonicotinoids are not relevant to my country or institution



No, I do not know enough about Neonicotinoids



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Neonicotinoids

Neonicotinoids are a class of neuroactive insecticides chemically related to nicotine. Since the first neonicotinoid (imidacloprid) was commercialized in the 1990s, seven main compounds (acetamiprid, clothianidin, dinotefuran, imidacloprid, nitenpyram, thiamethoxam and thiacloprid) are now available on the global market. Today, neonicotinoids are used in protecting plants, livestock and pets from pest

insects, as well as for malaria vector control, i.e., mosquitos, to protect humans, in more than 100 countries. Neonicotinoids are also used as biocides.
Please visit the two-page factsheet on <u>Neonicotinoids</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is * necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
O Yes
No
O Don't know
1a) Please provide a brief explanation for your response. *
1a) Please provide a brief explanation for your response. * Deben fortalecerse las acciones de los organismos nacionales.
Deben fortalecerse las acciones de los organismos nacionales. 2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives No international actions are needed

2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address Neonicotinoids issue at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
✓ Measures supporting science based knowledge and research
Other:
3a) Please explain your response, including examples if possible.
 ✓ Voluntary measures and approaches: (such as Guidelines, principles and strategies) ✓ Measures supporting science based knowledge and research Other:

4) What factors prevent action/progress on addressing Neonicotinoids in your count organization?	ry/
Lack of technical capacity	
Lack of scientific knowledge	
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors	
Difficulty with resource mobilization	
✓ Lack of economically feasible green and sustainable alternatives	
Only coordinated international action can address the issue (e.g., due to transboundary effects or prevalence of chemicals in international trade)?	,
None, there are no factors preventing action or progress	
Other:	
4a) Please explain your response, including examples if possible.	
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.	

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on Neonicotinoids for more information on the topic. If you select "Other", please elaborate your response.
✓ Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
☐ Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Neonicotinoids?
Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments
Ninguno. Deben fortalecerse las acciones de los organismos nacionales en base al uso agronómico de cada país. Investigación y cooperación técnica.

7a) Which international agendas have important linkages with Neonicotinoids?
For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u> to chemicals and waste
✓ Agriculture and Food
✓ Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Neonicotinoids, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u>
to chemicals and waste
8) What priority level do you attach to Neonicotinoids for international action?
8) What priority level do you attach to Neonicotinoids for international action? Very high
O Very high
Very highHigh
Very highHighMediumLow
Very highHighMedium

9) Is there any priority further work you would like to suggest at the national level? Please share a weblink to the suggestion(s) if available. Argentina está realizando la evaluación de riesgo para los polinizadores.	onal *
10) Is there any priority further work you would like to suggest at the reglevel? Please share a weblink to the suggestion(s) if available. Acciones de cooperación técnica e investigación conjunta.	gional *
Please select one of the options below * Proceed to the next issue of concern - Organotins Proceed to the "Conclusion" section to submit form and save responses	
<u>Organotins</u>	
Organotins are organic compounds that contain at least one tin-carbon bond. There are four groups of organotin compounds, which are used in various applications. Mono- and di-organ mainly used as heat stabilisers in polyvinyl chloride (PVC) in a wide range of applications, in window frames and house siding, PVC pipes, food contact blister packs and water bottles. To organotins are mainly used as biocides (e.g. in wood preservatives, in anti-fouling paints for in textiles) and as pesticides. Tetra-organotins have been used as intermediates in the preparather organotins and as oil stabilisers. Please visit the two-page factsheet on Organotins for more information on the topic.	notins are ncluding Tri- r boats and

Would you like to provide responses on Organotins? *

If you select a "No" option, you will be taken to the next issue of concern, Phthalates.



Yes



O No, I do not know enough about Organotins



No, Organotins are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Organotins

Organotins are organic compounds that contain at least one tin-carbon bond. There are four main groups of organotin compounds, which are used in various applications. Mono- and di-organotins are mainly used as heat stabilisers in polyvinyl chloride (PVC) in a wide range of applications, including window frames and house siding, PVC pipes, food contact blister packs and water bottles. Triorganotins are mainly used as biocides (e.g. in wood preservatives, in anti-fouling paints for boats and

in textiles) and as pesticides. Tetra-organotins have been used as intermediates in the preparation of other organotins and as oil stabilisers.
Please visit the two-page factsheet on <u>Organotins</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to
question 9
Yes
○ No
O Don't know
1a) Please provide a brief explanation for your response. *
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives

2a) Please explain your response, including examples if possible.	
3) Which type of approach or measure would you see as appropriate to address Organotins at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information available options	
Regulatory control measures	
Information based and enforcement measures: (such as Scientific and technical guideling Guidelines and tools for enforcement; Awareness tools (including of consumers))	ies;
Options / guidance for economic instruments	
Voluntary measures and approaches: (such as Guidelines, principles and strategies)	
Measures supporting science based knowledge and research	
Other:	
3a) Please explain your response, including examples if possible.	

4) What factors prevent action/progress on addressing Organotins in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Organotins</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Organotins? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or
outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Organotins? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Organotins, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Organotins for international action?
O Very high
High
O Medium
OLow
O Very low

level?	Is there any priority further work you would like to suggest at the national a weblink to the suggestion(s) if available.	*
10) level? Please share	Is there any priority further work you would like to suggest at the regional a weblink to the suggestion(s) if available.	*
Please selec	et one of the options below *	
Proceed	to the next issue of concern - Phthalates	
Proceed	to the "Conclusion" section to submit form and save responses	
Phthalat	t <u>es</u>	
softening and ovinyl flooring, adhes products. Phth	a large family of semi-volatile organic compounds. They are a group of plasticizers with elastic effects, and they are produced in high volumes to be used in products such as sives, detergents, lubricating oils, automotive plastics, plastic clothing and personal care alates accounted for 65 per cent of global consumption of plasticizers in 2017.	

Would you like to provide responses on Phthalates? *

If you select a "No" option, you will be taken to the next issue of concern, Polycyclic Aromatic Hydrocarbons (PAHs).



Yes



No, I do not know enough about Phthalates



No, Phthalates are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Phthalates

Phthalates are a large family of semi-volatile organic compounds. They are a group of plasticizers with softening and elastic effects, and they are produced in high volumes to be used in products such as vinyl flooring, adhesives, detergents, lubricating oils, automotive plastics, plastic clothing and personal care products. Phthalates accounted for 65 per cent of global consumption of plasticizers in 2017.

Please visit the two-page factsheet on Phthalates for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes No Don't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
2) What types of international actions should be taken? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives

2a) Please explain your response, including examples if possible.	
3) Which type of approach or measure would you see as appropriate to address Phthalates at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options	
Regulatory control measures	
Information based and enforcement measures: (such as Scientific and technical guidelines Guidelines and tools for enforcement; Awareness tools (including of consumers)));
Options / guidance for economic instruments	
Voluntary measures and approaches: (such as Guidelines, principles and strategies)	
Measures supporting science based knowledge and research	
Other:	
3a) Please explain your response, including examples if possible.	

4) What factors prevent action/progress on addressing Phthalates in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.
international level?

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on Phthalates for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
☐ Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Phthalates? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Phthalates? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Phthalates, including examples if possible.
For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u> to chemicals and waste
8) What priority level do you attach to Phthalates for international action?
O Very high
High
Medium
○ Low
O Very low

9) Is there any priority further work you would like to suggest at the nation level? Please share a weblink to the suggestion(s) if available.	nal *
10) Is there any priority further work you would like to suggest at the region level? Please share a weblink to the suggestion(s) if available.	onal *
Please select one of the options below *	
Proceed to the next issue of concern - Polycyclic Aromatic Hydrocarbons (PAHs)	
Proceed to the "Conclusion" section to submit form and save responses	
Polycyclic Aromatic Hydrocarbons (PAHs)	
Polycyclic aromatic hydrocarbons (PAHs) are a class of more than 100 organic compounds. In naturally in coal and crude oil, but are also formed as a by-product during the incomplete compounds from both natural (e.g. volcanic eruptions, burning of coal, oil and gas) or anthropogenic (e.g. emissions, industrial processes, food preparation) sources. PAHs may also be present in consproducts (e.g. plastic components, footwear); however, they are never intentionally added during manufacturing. Plant-based foods may contain PAHs as a result of pollutant deposition before Please visit the two-page factsheet on Polycyclic Aromatic Hydrocarbons for more information topic.	bustion vehicle sumer ing e harvest.

Would you like to provide responses on Polycyclic aromatic hydrocarbons (PAHs)? *
If you select a "No" option, you will be taken to the next issue of concern, Triclosan.



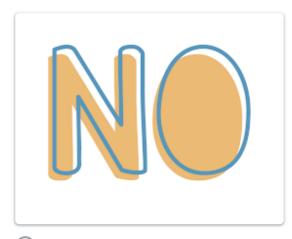
() Yes



No, I do not know enough about PAHs



No, PAHs are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Polycyclic aromatic hydrocarbons

Polycyclic aromatic hydrocarbons (PAHs) are a class of more than 100 organic compounds. They occur naturally in coal and crude oil, but are also formed as a by-product during the incomplete combustion from both natural (e.g. volcanic eruptions, burning of coal, oil and gas) or anthropogenic (e.g. vehicle emissions, industrial processes, food preparation) sources. PAHs may also be present in consumer

products (e.g. plastic components, footwear); however, they are never intentionally added during manufacturing. Plant-based foods may contain PAHs as a result of pollutant deposition before harvest.
Please visit the two-page factsheet on <u>Polycyclic Aromatic Hydrocarbons</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is * necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
YesNoDon't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:

2a) Please explain your response, including exam	ples if possible.
3) Which type of approach or measure would you at the international level? Please refer to the <u>catalogue of international actions</u> prepared available options	
Regulatory control measures	
Information based and enforcement measures: (such as S Guidelines and tools for enforcement; Awareness tools (in	
Options / guidance for economic instruments	
Voluntary measures and approaches: (such as Guidelines	principles and strategies)
Measures supporting science based knowledge and research	ırch
Other:	
3a) Please explain your response, including exam	ples if possible.

4) What factors prevent action/progress on addressing PAHs in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.
international level?

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Polycyclic Aromatic Hydrocarbons</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on polycyclic aromatic hydrocarbons? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with PAHs? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with PAHs, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste
8) What priority level do you attach to PAHs for international action?
O Very high
High
O Medium
O Low
O Very low

9) Is there any priority further work you would like to suggest at the national level? Please share a weblink to the suggestion(s) if available.	*
10) Is there any priority further work you would like to suggest at the region level? Please share a weblink to the suggestion(s) if available.	al *
Please select one of the options below *	
Proceed to the next issue of concern - Triclosan Proceed to the "Conclusion" section to submit form and save responses	
<u>Triclosan</u>	
Triclosan is a synthetic, broad-spectrum antibacterial chemical used as an additive in thousands consumer and medical antibacterial products and plastics. It has been used commercially across globe since the 1970s. Major global use is in cosmetics and personal care products (68%, particular deodorants) followed by disinfection and medical use (16%) and lower amounts in paints (8%), a plastic materials, toys and appliances (8%). Please visit the two-page factsheet on <u>Triclosan</u> for more information on the topic.	ss the cularly

Would you like to provide responses on Triclosan? *

If you select a "No" option, you will be taken to the next issue of concern, Chemicals in Products (CiP).



Yes



No, I do not know enough about Triclosan



No, Triclosan is not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Triclosan

Triclosan is a synthetic, broad-spectrum antibacterial chemical used as an additive in thousands of consumer and medical antibacterial products and plastics. It has been used commercially across the globe since the 1970s. Major global use is in cosmetics and personal care products (68%, particularly deodorants) followed by disinfection and medical use (16%) and lower amounts in paints (8%), and in plastic materials, toys and appliances (8%).

Please visit the two-page factsheet on <u>Triclosan</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes No Don't know
1a) Please provide a brief explanation for your response. *
2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding
Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law
Please refer to the catalogue of international actions prepared by UNEP for more information on available options Legally binding Soft law Information sharing and awareness / Voluntary initiatives

2a) Please explain your response, including examples if possible.	
3) Which type of approach or measure would you see as appropriate to address Triclosan at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options	
Regulatory control measures	
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))	
Options / guidance for economic instruments	
Voluntary measures and approaches: (such as Guidelines, principles and strategies)	
Measures supporting science based knowledge and research	
Other:	
3a) Please explain your response, including examples if possible.	

4) What factors prevent action/progress on addressing Triclosan in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Triclosan</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction and Building
Electronics
Energy
Healthcare
Labour
Pharmaceuticals
Public, private or blended finance
Retail Retail
Textiles
Transportation
☐ Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Triclosan? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or
outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Triclosan? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Triclosan, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste
8) What priority level do you attach to Triclosan for international action?
Very high
High
O Medium
O Low
O Very low

9) level? Please sha	Is there any priority further work you would like to suggest at the national re a weblink to the suggestion(s) if available.	*
10) level? Please sha	Is there any priority further work you would like to suggest at the regional re a weblink to the suggestion(s) if available.	*
Please sel	lect one of the options below *	
O Proce	ed to the next issue of concern - Chemicals in Products (CiP)	
O Proce	ed to the "Conclusion" section to submit form and save responses	
Chem	<u>icals in Products</u> (CiP)	
	nay be released at any stage of a product's life cycle (including production, use, recycling	or

Chemicals may be released at any stage of a product's life cycle (including production, use, recycling or reuse, end-of-life disposal), resulting in potential exposures for humans and the environment. Information exchange in the value chain is fundamental for manufacturers, brands, retailers, end-consumers, waste managers and regulators in identifying and soundly managing any chemicals of technical, environmental or human health concerns in products.

CiP was identified as an issue of concern under SAICM at ICCM2 in 2009, "with a view of taking appropriate cooperative actions, to consider the need to improve the availability of and access to information on chemicals in products in the supply chain and throughout their life cycle". SAICM stakeholders also identified four priority sectors: textiles, toys, building products and electronics.

Please visit the two-page factsheet on **Chemicals in Products** for more information on the topic.

Would you like to provide responses on Chemicals in Products (CiP)? *

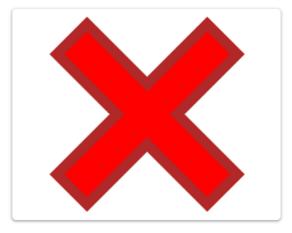
If you select a "No" option, you will be taken to the next issue of concern, Endocrine Disrupting Chemicals (EDCs).



Yes



No, CiP is not relevant to my country or institution



No, I do not know enough about CiP



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer as many questions below as you can on Chemicals in Products (CiP)

Chemicals may be released at any stage of a product's life cycle (including production, use, recycling or reuse, end-of-life disposal), resulting in potential exposures for humans and the environment. Information exchange in the value chain is fundamental for manufacturers, brands, retailers, end-consumers, waste managers and regulators in identifying and soundly managing any chemicals of

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Please visit the two-page factsheet on <u>Chemicals in Products</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
Do you agree with the assessment report that further international action is necessary?
If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
O Yes
○ No
O Don't know
1a) Please provide a brief explanation for your response. *

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address CiP at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
Measures supporting science based knowledge and research
Other:

4) What factors prevent action/progress on addressing CiP in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Chemicals in Products</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on CiP? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with CiP? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with CiP, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to CiP for international action?
O Very high
High
O Medium
O Low
O Very low

9) level?	Is there any priority further work you would like to suggest at the national	*
Please sha	re a weblink to the suggestion(s) if available.	
10) level? Please sha	Is there any priority further work you would like to suggest at the regional re a weblink to the suggestion(s) if available.	*
Please sel	ect one of the options below *	
O Procee	ed to the next issue of concern - Endocrine Disrupting Chemicals (EDCs)	
O Procee	ed to the "Conclusion" section to submit form and save responses	
Endoc	rine Disrupting Chemicals (EDCs)	

An EDC is an exogenous substance or mixture that alters the function(s) of the endocrine system and consequently causes adverse health effects in an intact organism, or its progeny, or (sub)populations. Substantial efforts have been made over the past two decades to develop a better scientific understanding of EDCs and their characteristics, to test and identify EDCs, and to develop scientific approaches in order to support risk management measures.

In 2012, at ICCM3, EDCs were identified as an issue of concern under SAICM, and SAICM stakeholders decided "to implement cooperative actions on endocrine-disrupting chemicals with the overall objective of increasing awareness and understanding among policymakers and other stakeholders" and invited IOMC organisations to lead and facilitate a series of cooperative actions on EDCs, which was renewed in a Resolution at ICCM4.

Please visit the two-page factsheet on <u>Endocrine Disrupting Chemicals</u> for more information on the topic.

Would you like to provide responses on Endocrine Disrupting Chemicals (EDCs)? *

If you select a "No" option, you will be taken to the next issue of concern. Environmentally Persisten

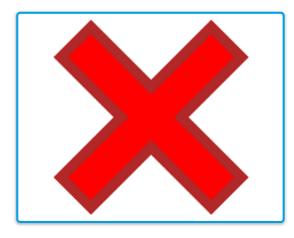
If you select a "No" option, you will be taken to the next issue of concern, Environmentally Persistent Pharmaceutical Pollutants (EPPPs).







No, EDCs are not relevant to my country or institution



No, I do not know enough about EDCs



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can on Endocrine Disrupting Chemicals (EDCs)

An EDC is an exogenous substance or mixture that alters the function(s) of the endocrine system and consequently causes adverse health effects in an intact organism, or its progeny, or (sub)populations. Substantial efforts have been made over the past two decades to develop a better scientific

understanding of EDCs and their characteristics, to test and identify EDCs, and to develop scientific approaches in order to support risk management measures.
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Please visit the two-page factsheet on <u>Endocrine Disrupting Chemicals</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
Do you agree with the assessment report that further international action is *
necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
O Yes
○ No
O Don't know
1a) Please provide a brief explanation for your response. *

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address EDCs at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Regulatory control measures
Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines;
Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments
Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies)
Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies) Measures supporting science based knowledge and research

4) What factors prevent action/progress on addressing EDCs in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on Endocrine Disrupting Chemicals for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction and Building
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on EDCs? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with EDCs? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with EDCs, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to EDCs for international action?
O Very high
High
O Medium
OLow
O Very low

9) level? Please sha	Is there any priority further work you would like to suggest at the national re a weblink to the suggestion(s) if available.	*
10) level? Please sha	Is there any priority further work you would like to suggest at the regional re a weblink to the suggestion(s) if available.	*
Please sel	lect one of the options below *	
O Procee	ed to the next issue of concern - Environmentally Persistent Pharmaceutical Pollutants	
O Procee	ed to the "Conclusion" section to submit form and save responses	

Environmentally Persistent Pharmaceutical Pollutants (EPPPs)

Pharmaceuticals, including antibiotics, and their metabolites can enter the environment through a variety of pathways, including wastewater and solid waste from pharmaceutical manufacturing, consumption and excretion, improper disposal of unused or expired products, animal husbandry and aquafarming. Their presence in the environment may result in different adverse effects on wildlife and ecosystems; some well-known cases include endangerment of some vulture species, reproductive failures in fish, and the development of antimicrobial resistance.

Internationally, EPPPs were recognized as an issue of concern under SAICM at ICCM4 in 2015. The same resolution "considers that information dissemination and awareness-raising on EPPP are particularly relevant and that improving the availability of and access to information on such chemicals is a priority", "recognizes the current knowledge gaps on exposure to and the effects of EPPP", "decides to implement cooperative actions on EPPP with the overall objective of increasing awareness and understanding among policymakers and other stakeholders", and "requests all interested stakeholders and organizations to provide support, including expertise, financial and in-kind resources, on a voluntary basis, for such cooperative action, including by participating in developing and making available relevant information and guidance"

Please visit the two-page factsheet on <u>Environmentally Persistent</u> <u>Pharmaceutical Pollutants</u> for more information on the topic.

Would you like to provide responses on Environmentally Persistent Pharmaceutical Pollutants (EPPPs)?

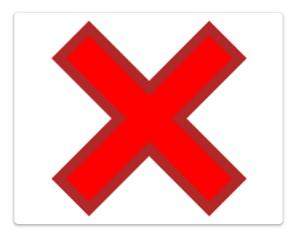
If you select a "No" option, you will be taken to the next issue of concern, Hazardous Substances within the Life cycle of Electrical and Electronic Products (HSLEEP).







No, EPPPs are not relevant to my country or institution



No, I do not know enough about EPPPs



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can on Environmentally Persistent Pharmaceutical Pollutants (EPPPs)

Pharmaceuticals, including antibiotics, and their metabolites can enter the environment through a variety of pathways, including wastewater and solid waste from pharmaceutical manufacturing, consumption and excretion, improper disposal of unused or expired products, animal husbandry and aquafarming. Their presence in the environment may result in different adverse effects on wildlife and ecosystems; some well-known cases include endangerment of some vulture species, reproductive failures in fish, and the development of antimicrobial resistance.

Internationally, EPPPs were recognized as an issue of concern under SAICM at ICCM4 in 2015. The same resolution "considers that information dissemination and awareness-raising on EPPP are particularly relevant and that improving the availability of and access to information on such chemicals is a priority", "recognizes the current knowledge gaps on exposure to and the effects of EPPP", "decides to implement cooperative actions on EPPP with the overall objective of increasing awareness and understanding among policymakers and other stakeholders", and "requests all interested stakeholders and organizations to provide support, including expertise, financial and in-kind resources, on a voluntary basis, for such cooperative action, including by participating in developing and making available relevant information and guidance"

Please visit the two-page factsheet on <u>Environmentally Persistent Pharmaceutical Pollutants</u> for more information on the topic.

Please answer the questions below that are relevant to your organization/ country/ region:

1) Do you agree with the assessment report that further international action is *necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9	r
✓ Yes✓ No✓ Don't know	
O Bont know	
1a) Please provide a brief explanation for your response. *	

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address Environmentally Persistent Pharmaceutical Pollutants at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
Measures supporting science based knowledge and research
Other:
3a) Please explain your response, including examples if possible.

4) What factors prevent action/progress on addressing EPPPs in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Environmentally Persistent Pharmaceutical Pollutants</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction and Building
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on EPPPs? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with EPPPs? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with EPPPs, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to EPPPs for international action?
O Very high
Very highHigh
O High
HighMedium
HighMediumLow

9) level? Please sha	Is there any priority further work you would like to suggest at the national are a weblink to the suggestion(s) if available.	*
10) level? Please sha	Is there any priority further work you would like to suggest at the regional are a weblink to the suggestion(s) if available.	*
Please se	elect one of the options below *	
()	eed to the next issue of concern - Hazardous Substances within the Life cycle of Electrical Electronic Products (HSLEEP)	
O Proce	eed to the "Conclusion" section to submit form and save responses	
	rdous Substances within the Life cycle of Electrical and Electronic ucts (HSLEEP)	

Electrical and electronic products (EEP), also referred to as electronic and electrical equipment (EEE), include any device with a circuit, battery or plug. They can contain many chemical additives for certain properties such as flame retardancy. Some chemical additives may be hazardous, including heavy metals and persistent organic pollutants (POPs), and may be released during production, use, transport, and end-of-life treatment (disposal or recycling), leading to environmental and human exposures and possible adverse effects.

HSLEEP was adopted as an EPI at ICCM2 in 2009. Conscious that actions are needed up-, mid- and downstream, a life cycle approach was endorsed. Despite valuable efforts made at all levels, significant challenges remain in regard to identifying, disseminating and implementing best practices at all stages of the life cycle, including design, recycling and disposal.

Please visit the two-page factsheet on <u>Hazardous Substances within the Life</u> <u>cycle of Electrical and Electronic Products</u> for more information on the topic.

Would you like to provide responses on Hazardous Substances within the Life cycle of Electrical and Electronic Products (HSLEEP)?

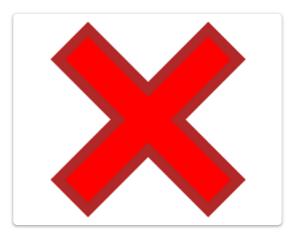
If you select a "No" option, you will be taken to the next issue of concern, Highly Hazardous Pesticides (HHPs).



Yes



No, HSLEEP is not relevant to my country or institution



No, I do not know enough about HSLEEP



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can on Hazardous Substances within the Life Cycle of Electrical and Electronic Products (HSLEEP)

Electrical and electronic products (EEP), also referred to as electronic and electrical equipment (EEE), include any device with a circuit, battery or plug. They can contain many chemical additives for certain

properties such as flame retardancy. Some chemical additives may be hazardous, including heavy metals and persistent organic pollutants (POPs), and may be released during production, use, transport, and end-of-life treatment (disposal or recycling), leading to environmental and human exposures and possible adverse effects.
HSLEEP was adopted as an EPI at ICCM2 in 2009. Conscious that actions are needed up-, mid- and downstream, a life cycle approach was endorsed. Despite valuable efforts made at all levels, significant challenges remain in regard to identifying, disseminating and implementing best practices at all stages of the life cycle, including design, recycling and disposal.
Please visit the two-page factsheet on <u>Hazardous Substances within the Life cycle of Electrical and Electronic Products</u> for more information on the topic.
Please answer the questions below that are relevant to your organization/ country/ region:
Do you agree with the assessment report that further international action is necessary?
If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
○ Yes
○ No
O Don't know
1a) Please provide a brief explanation for your response. *

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address HSLEEP at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Degulatory control magazina
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Information based and enforcement measures: (such as Scientific and technical guidelines;
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies)

4) What factors prevent action/progress on addressing HSLEEP in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.
international level?

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Hazardous Substances within the Life cycle of Electrical and Electronic Products</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
☐ Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on HSLEEP? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with HSLEEP?
For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u> to chemicals and waste
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with HSLEEP, including examples if
possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u>
to chemicals and waste
8) What priority level do you attach to HSLEEP for international action?
O Very high
High
Medium
○ Low
O Very low

9) level?	Is there any priority further work you would like to suggest at the national	*
Please share	e a weblink to the suggestion(s) if available.	
10) level?	Is there any priority further work you would like to suggest at the regional	*
Please share	e a weblink to the suggestion(s) if available.	
Please sele	ect one of the options below *	
O Procee	d to the next issue of concern - Highly Hazardous Pesticides (HHPs)	
Procee	d to the "Conclusion" section to submit form and save responses	

<u>Highly Hazardous Pesticides</u> (HHPs)

The FAO and WHO International Code of Conduct on Pesticide Management defines HHPs as: "Pesticides that are acknowledged to present particularly high levels of acute or chronic hazards to health or environment according to internationally accepted classification systems such as the WHO or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or their listing in relevant binding international agreements or conventions. In addition, pesticides that appear to cause severe or irreversible harm to health or the environment under conditions of use in a country may be considered to be and treated as highly hazardous".

At ICCM4 in 2015, HHPs were identified as an issue of concern. In addition, among other actions, governments and other stakeholders supported "concerted action to address HHPs in the context of SAICM" and encouraged "relevant stakeholders to undertake concerted efforts to implement the strategy at the local, national, regional and international levels, with emphasis on promoting agroecologically-based alternatives and strengthening national regulatory capacity to conduct risk assessment and risk management, including the availability of necessary information, mindful of the responsibility of national and multinational enterprises", and welcomed "the offer of the FAO, UNEP and WHO to develop modalities for international coordination in the context of the IOMC"

Please visit the two-page factsheet on <u>Highly Hazardous Pesticides</u> for more information on the topic.

Would you like to provide responses on Highly Hazardous Pesticides (HHPs)? *

If you select a "No" option, you will be taken to the next issue of concern, Lead in Paint.







No, I do not know enough about HHPs



O No, HHPs are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can on Highly Hazardous Pesticides (HHPs)

The FAO and WHO International Code of Conduct on Pesticide Management defines HHPs as: "Pesticides that are acknowledged to present particularly high levels of acute or chronic hazards to health or environment according to internationally accepted classification systems such as the WHO or the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or their listing in

relevant binding international agreements or conventions. In addition, pesticides that appear to cause severe or irreversible harm to health or the environment under conditions of use in a country may be considered to be and treated as highly hazardous".

At ICCM4 in 2015, HHPs were identified as an issue of concern. In addition, among other actions, governments and other stakeholders supported "concerted action to address HHPs in the context of SAICM" and encouraged "relevant stakeholders to undertake concerted efforts to implement the strategy at the local, national, regional and international levels, with emphasis on promoting agroecologically-based alternatives and strengthening national regulatory capacity to conduct risk assessment and risk management, including the availability of necessary information, mindful of the responsibility of national and multinational enterprises", and welcomed "the offer of the FAO, UNEP and WHO to develop modalities for international coordination in the context of the IOMC"

Please visit the two-page factsheet on <u>Highly Hazardous Pesticides</u> for more information on the topic.

Please answer the questions below that are relevant to your organization/ country/ region:

1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9	
O Yes	
No	
O Don't know	
 1a) Please provide a brief explanation for your response. * Deben fortalecerse las acciones de los organismos nacionales y provinciales competentes. 	

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
El proyecto actual de la FAO presenta dificultades en la clasificación de los HHPs debido a la variabilidad en los criterios de clasificación de los mismos.
3) Which type of approach or measure would you see as appropriate to address HHPs at the international level?
3) Which type of approach or measure would you see as appropriate to address HHPs at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
HHPs at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
HHPs at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
HHPs at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines;
HHPs at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
HHPs at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments
HHPs at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies)
HHPs at the international level? Please refer to the catalogue of international actions prepared by UNEP for more information on available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies) Measures supporting science based knowledge and research

3a) Please explain your response, including examples if possible.
4) What factors prevent action/progress on addressing HHPs in your country/organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other: Argentina realiza la evaluación de los usos agrícolas de los fitosanitarios en función del riesgo y no del peligro.
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Highly Hazardous Pesticides</u> for more information on the topic. If you select "Other", please elaborate your response.
✓ Agriculture and food production
Construction
Electronics
Energy
✓ Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
✓ Transportation
✓ Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on HHPs? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with HHPs? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
✓ Agriculture and Food
Biodiversity
Climate Change
✓ Health
Human Rights
Sustainable Consumption and Production
✓ World of Work
Other:
7b) Please elaborate on the important linkages with HHPs, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to HHPs for international action?
O Very high
High
Medium
O Low
O Very low

9) Is there any priority further work you would like to suggest at the national level?

Please share a weblink to the suggestion(s) if available.

Deben fortalecerse los sistemas de registro y control en el uso seguro de los fitosanitarios. Propiciar el uso de equipos de protección personal (EPPs) para los aplicadores.

10) Is there any priority further work you would like to suggest at the regional level?

Please share a weblink to the suggestion(s) if available.

Coordinar acciones.

Please select one of the options below *

- Proceed to the next issue of concern Lead in Paint
- Proceed to the "Conclusion" section to submit form and save responses

Lead in Paint

Lead is a multi-system toxicant for which no safe level of exposure has been identified. Exposure to lead can cause chronic and debilitating health impacts in all age groups, and children are particularly vulnerable to its neurotoxic effects. The widespread use of lead has caused extensive environmental and human exposure across the globe. One major source of exposure, particularly for children, is through "lead paint", or paint to which lead compounds have been added as pigments, drying agents or anti-corrosives.

Among others, "Lead in Paint" was recognized as an issue of concern under the second session of the International Conference on Chemicals Management (ICCM2) in 2009. The ICCM2 also endorsed the establishment of an international partnership, the Global Alliance to Eliminate Lead Paint (GAELP), to assist in phasing out lead paint worldwide. The GAELP aims to have all countries adopt "legally binding laws, regulations, standards and/or procedures to control the production, import, sale and use of lead paints with special attention to the elimination of lead decorative paints and lead paints for other applications most likely to contribute to childhood lead exposure" and to have all paint manufacturers eliminate "the use of added lead compounds in priority areas" by 2020.

Please visit the two-page factsheet on <u>Lead in Paint</u> for more information on the topic.

Would you like to provide responses on Lead in Paint? *

If you select a "No" option, you will be taken to the next issue of concern, Nanotechnology and manufactured nanomaterials.



() Yes



No, I do not know enough about the Lead in Paint



No, Lead in Paint is not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can Lead in Paint

Lead is a multi-system toxicant for which no safe level of exposure has been identified. Exposure to lead can cause chronic and debilitating health impacts in all age groups, and children are particularly vulnerable to its neurotoxic effects. The widespread use of lead has caused extensive environmental and human exposure across the globe. One major source of exposure, particularly for children, is

through "lead paint", or paint to which lead compounds have been added as pigments, drying agents or anti-corrosives.
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Please answer the questions below that are relevant to your organization/ country/ region:
1) Do you agree with the assessment report that further international action is * necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9
○ Yes
○ No
O Don't know
1a) Please provide a brief explanation for your response. *

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address Lead in Paint at the international level?
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
available options
available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines;
available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments
available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies)

4) What factors prevent action/progress on addressing Lead in Paint in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Lead in Paint</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Lead in Paint? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Lead in Paint? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
☐ Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Lead in Paint, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to Lead in Paint for international action?
O Very high
High
O Medium
OLow
O Very low

9) level?	Is there any priority further work you would like to suggest at the national	*
Please shar	re a weblink to the suggestion(s) if available.	
10) level? Please shai	Is there any priority further work you would like to suggest at the regional re a weblink to the suggestion(s) if available.	*
Please sel	ect one of the options below *	
Procee	ed to the next issue of concern - Nanotechnology and manufactured nanomaterials	
O Procee	ed to the "Conclusion" section to submit form and save responses	
Nanot	echnology and manufactured nanomaterials	

While no definition has been internationally agreed upon, nanomaterials are commonly defined as materials having at least one external or internal dimension between 1 and 100 nm. Nanotechnology, i.e. the manipulation of matter at the nanometre scale, has rapidly developed in the past few decades and led to the widespread presence of nanomaterials in consumer products and industrial applications.

Despite multiple benefits associated with the technology, concerns have emerged regarding potential risks posed by manufactured nanomaterials to human health and the environment. In light of these concerns "Nanotechnology and manufactured nanomaterials" was designated an emerging policy issue at the second session of the ICCM in 2009. Stakeholders stressed the need to close knowledge gaps; to understand, avoid,

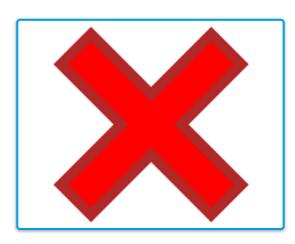
reduce and manage risks; and to review the methods used for testing and assessing safety.

Please visit the two-page factsheet on <u>Nanotechnology and manufactured nanomaterials</u> for more information on the topic.

If you select a "No" option, you will be taken to the next issue of concern, Per- and polyfluoroalkyl substances (PFASs).



Yes

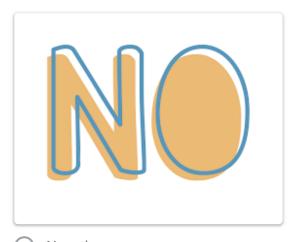


No, I do not know enough about

Nanotechnology and
manufactured nanomaterials



No, Nanotechnology and manufactured nanomaterials are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can Nanotechnology and Manufactured Nanomaterials

While no definition has been internationally agreed upon, nanomaterials are commonly defined as materials having at least one external or internal dimension between 1 and 100 nm. Nanotechnology, i.e. the manipulation of matter at the nanometre scale, has rapidly developed in the past few decades and led to the widespread presence of nanomaterials in consumer products and industrial applications.

Despite multiple benefits associated with the technology, concerns have emerged regarding potential

Despite multiple benefits associated with the technology, concerns have emerged regarding potential risks posed by manufactured nanomaterials to human health and the environment. In light of these concerns "Nanotechnology and manufactured nanomaterials" was designated an emerging policy issue at the second session of the ICCM in 2009. Stakeholders stressed the need to close knowledge gaps; to understand, avoid,

reduce and manage risks; and to review the methods used for testing and assessing safety.

Please visit the two-page factsheet on <u>Nanotechnology and Manufactured Nanomaterials</u> for more information on the topic.

Please answer the questions below that are relevant to your organization/ country/ region:

1a)	Please provide a brief explanation for your response. *	
O Don't l	know	
O No		
) Yes		
necessary If you select question 9	ct "No", you are welcome to answer the questions below or you may proceed directly to	
•	Oo you agree with the assessment report that further international action is	*

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address Nanotechnology and manufactured nanomaterials at the international level?
Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
available options
available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines;
available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
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available options Regulatory control measures Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers)) Options / guidance for economic instruments Voluntary measures and approaches: (such as Guidelines, principles and strategies)

4) What factors prevent action/progress on addressing Nanotechnology and manufactured nanomaterials in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on Nanotechnology and Manufactured Nanomaterials for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on Nanotechnology and manufactured nanomaterials? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with Nanotechnology and manufactured nanomaterials?
For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u> to chemicals and waste
Agriculture and Food
Biodiversity
Climate Change
☐ Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with Nanotechnology and
manufactured nanomaterials, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste
manufactured nanomaterials, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related</u>
manufactured nanomaterials, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste 8) What priority level do you attach to Nanotechnology and manufactured
manufactured nanomaterials, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u> 8) What priority level do you attach to Nanotechnology and manufactured nanomaterials for international action?
manufactured nanomaterials, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste 8) What priority level do you attach to Nanotechnology and manufactured nanomaterials for international action? Very high
manufactured nanomaterials, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste 8) What priority level do you attach to Nanotechnology and manufactured nanomaterials for international action? O Very high O High
manufactured nanomaterials, including examples if possible. For more information, please see the UNEP assessment paper on linkages with other clusters related to chemicals and waste 8) What priority level do you attach to Nanotechnology and manufactured nanomaterials for international action? O Very high O High O Medium

9) level?	Is there any priority further work you would like to suggest at the national	*
Please shar	e a weblink to the suggestion(s) if available.	
10) level?	Is there any priority further work you would like to suggest at the regional	*
Please shar	e a weblink to the suggestion(s) if available.	
Please sele	ect one of the options below *	
O Procee	ed to the next issue of concern - Per- and polyfluoroalkyl substances (PFASs)	
Procee	ed to the "Conclusion" section to submit form and save responses	

Per- and polyfluoroalkyl substances (PFASs) and the transition to safer alternatives

The PFAS family is composed of thousands of synthetic organic chemicals that contain at least one perfluorocarbon moiety (e.g. –CF2–) in their molecular structures. These substances have been widely used in numerous commercial and consumer applications since the late 1940s.

Since the late 1990s and early 2000s, studies have been conducted to assess some "long-chain" PFASs . Their findings resulted in the listing of perfluorooctanesulfonic acid (PFOS) and its precursors under the Stockholm Convention in 2009. That same year, at ICCM2, SAICM stakeholders identified "managing PFASs and the transition to safer alternatives" as an issue of concern. A resolution by ICCM2 further invited intergovernmental organisations, governments and other stakeholders "to consider the development, facilitation and promotion in an open, transparent and inclusive manner of national and international stewardship programmes and regulatory approaches to reduce emissions and the content of relevant perfluorinated chemicals of concern in products and to work toward global elimination, where appropriate and technically feasible"

Please visit the two-page factsheet on <u>Per- and polyfluoroalkyl substances</u> (<u>PFASs</u>) and the transition to safer alternatives for more information on the topic.

Would you like to provide responses on Per- and polyfluoroalkyl substances (PFASs)? *
If you select a "No" option, you will be taken to the Conclusion page.



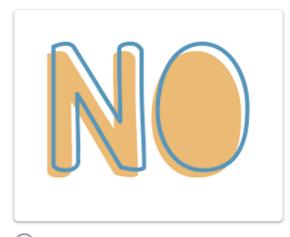




No, I do not know enough about PFASs



No, PFASs are not relevant to my country or institution



No, other

If you selected "No, other" in the previous question, please elaborate here.

Please answer questions as many questions below on as you can on Per- and polyfluoroalkyl substances (PFASs)

The PFAS family is composed of thousands of synthetic organic chemicals that contain at least one perfluorocarbon moiety (e.g. –CF2–) in their molecular structures. These substances have been widely used in numerous commercial and consumer applications since the late 1940s.

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Please answer the questions below that are relevant to your organization/ country/ region:	
1) Do you agree with the assessment report that further international action is necessary? If you select "No", you are welcome to answer the questions below or you may proceed directly to question 9 Yes No Don't know	
1a) Please provide a brief explanation for your response. *	

2) What types of international actions should be taken? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on available options
Legally binding
Soft law
Information sharing and awareness / Voluntary initiatives
No international actions are needed
Other:
2a) Please explain your response, including examples if possible.
3) Which type of approach or measure would you see as appropriate to address PFASs at the international level? Please refer to the <u>catalogue of international actions</u> prepared by UNEP for more information on
available options
Regulatory control measures
Information based and enforcement measures: (such as Scientific and technical guidelines; Guidelines and tools for enforcement; Awareness tools (including of consumers))
Options / guidance for economic instruments
Voluntary measures and approaches: (such as Guidelines, principles and strategies)
Measures supporting science based knowledge and research
Other:
3a) Please explain your response, including examples if possible.

4) What factors prevent action/progress on addressing PFASs in your country/ organization?
Lack of technical capacity
Lack of scientific knowledge
Difficulties in sharing knowledge and coordinating action among different stakeholders and across sectors
Difficulty with resource mobilization
Lack of economically feasible green and sustainable alternatives
Only coordinated international action can address the issue (e.g., due to transboundary effects, or prevalence of chemicals in international trade)?
None, there are no factors preventing action or progress
Other:
4a) Please explain your response, including examples if possible.
5) Can you point to existing initiatives that could be replicated or scaled up at the international level? Please share a weblink to the suggestion(s) if available.

6) Which sectors/value chains need to be closely involved in developing solutions? Please visit the two-page factsheet on <u>Per- and polyfluoroalkyl substances (PFASs)</u> for more information on the topic. If you select "Other", please elaborate your response.
Agriculture and food production
Construction
Electronics
Energy
Health
Labour
Pharmaceuticals
Public, private or blended finance
Retail
Textiles
Transportation
Waste
Other:
7) Which international forum or instrument would be best placed to take the lead on international action on PFASs? Please provide specific examples of e.g., Intergovernmental bodies, multilateral agreements within or outside the chemicals and waste cluster, international instruments

7a) Which international agendas have important linkages with PFASs? For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
Agriculture and Food
Biodiversity
Climate Change
Health
Human Rights
Sustainable Consumption and Production
World of Work
Other:
7b) Please elaborate on the important linkages with PFASs, including examples if possible. For more information, please see the <u>UNEP assessment paper on linkages with other clusters related to chemicals and waste</u>
8) What priority level do you attach to PFASs for international action?
O Very high
High
○ Medium
OLow
O Very low

9) level? Please share	Is there any priority further work you would like to suggest at the national * e a weblink to the suggestion(s) if available.
10) level? Please share	Is there any priority further work you would like to suggest at the regional * e a weblink to the suggestion(s) if available.
	ct one of the options below * d to the "Conclusion" section to submit form and save responses
Naviga	tion Panel
You may use this area to visit a specific issue of concern. These are listed below in the order that they are arranged in this survey.	

Please select the section you would like to proceed to *		
Arsenic		
Bisphenol A (BPA)		
Cadmium		
O Glyphosate		
○ Lead		
Microplastics		
Neonicotinoids		
Organotins		
O Phthalates		
O Polycyclic Aromatic Hydrocarbons (PAHs)		
Triclosan		
Chemicals in products (CiP)		
Endocrine-disrupting chemicals (EDCs)		
Environmentally Persistent Pharmaceutical Pollutants (EPPPs)		
Hazardous substances within the life cycle of electrical and electronic products (HSLEEP)		
Highly hazardous pesticides (HHPs)		
C Lead in paint		
Nanotechnology and manufactured nanomaterials		
Per- and polyfluoroalkyl substances (PFASs) and the transition to safer alternatives		
Conclusion / Submit and Save Responses		

Conclusion

Thank you for having reached this point in the form. You are now on the last page. Below are a final set of questions covering all 19 issues of concern.

GCO-II issues:

<u>Arsenic | Cadmium | Glyphosate | Lead | Microplastics | Neonicotinoids | Organotins | Phthalates | Polycyclic Aromatic Hydrocarbons (PAHs) | Triclosan | Bisphenol A (BPA)</u>

List of SAICM issues:

Chemicals in products (CiP) | Endocrine-disrupting chemicals (EDCs) | Environmentally Persistent
Pharmaceutical Pollutants (EPPPs) | Hazardous substances within the life cycle of electrical and
electronic products (HSLEEP) | Highly hazardous pesticides (HHPs) | Lead in paint | Nanotechnology and
manufactured nanomaterials | Per- and poly uoroalkyl substances (PFASs) and the transition to safer
alternatives

By clicking submit at the end of this page, it is possible to save your responses. The form for submitting written inputs will be available until **15/08/2023** COB

Central European time (CET).

1) From the list of 19 issues, which issue(s) do you think is/are the most urgent? *
Arsenic
Bisphenol A (BPA)
Cadmium
Glyphosate
Lead
✓ Microplastics
☐ Neonicotinoids
Organotins
Phthalates
Polycyclic Aromatic Hydrocarbons (PAHs)
Triclosan
Chemicals in products (CiP)
Endocrine-disrupting chemicals (EDCs)
Environmentally Persistent Pharmaceutical Pollutants (EPPPs)
Hazardous substances within the life cycle of electrical and electronic products (HSLEEP)
Highly hazardous pesticides (HHPs)
Lead in paint
Nanotechnology and manufactured nanomaterials
Per- and polyfluoroalkyl substances (PFASs) and the transition to safer alternatives
1a) Please explain your response *
Por la magnitud que ha tomado la problemática debido a la contaminación ambiental.

2) From the list of 19 issues, which issue(s) do you think is/are the most urgent? *
Arsenic
Bisphenol A (BPA)
Cadmium
Glyphosate
Lead
✓ Microplastics
Neonicotinoids
Organotins
Phthalates
Polycyclic Aromatic Hydrocarbons (PAHs)
Triclosan
Chemicals in products (CiP)
Endocrine-disrupting chemicals (EDCs)
Environmentally Persistent Pharmaceutical Pollutants (EPPPs)
Hazardous substances within the life cycle of electrical and electronic products (HSLEEP)
Highly hazardous pesticides (HHPs)
Lead in paint
Nanotechnology and manufactured nanomaterials
Per- and polyfluoroalkyl substances (PFASs) and the transition to safer alternatives
2a) Please explain your response *
Por la magnitud que ha tomado la problemática debido a la contaminación ambiental.

3) Are there any other observations you wish to note?

Se señala que el herbicida Glifosato no pertenece a la familia de los productos organofosforados, como está indicado en la descripción del producto que hace el cuestionario.

Important notice!

If you click "submit" at the end of this page, you form will be saved. You can still return later to edit the form as you wish, at any time before the deadline which is **15 August 2023** Central European time (CET).

You will receive an e-mail, sent to the address you registered when starting the form. This will contain a link which you can use to return to the form to edit it. You can also share this link with a colleague, who can add extra information or change what you have already written. Indeed, we would welcome coordinated responses with views from the whole of your government or organization.

The e-mail will also have a summary of the information which you have saved.

You, or any colleague who can edit the from, will have the chance each time the form is edited to say if your submission is final, by ticking the relevant box – see below. If you tick this, that will be considered to be the final edited version of the form and future edits will not be counted. Or you can say that you wish to return to the form by ticking the other box.

Please note that all forms will be regarded as final on the closing date for the call for written inputs – 15 August COB Central European time – whether or not you have ticked the box.

All final forms will be published (apart from personal information about the person submitting the form).

4) Is this your final submission of the form? *

After 15 August 2023 COB Central European time, no further edits can be made to the form. After this date, all pending forms will be considered as final submissions.

- Yes. This is the FINAL submission of written responses, no further edits will be made later
- No. This is NOT the final submission, further edits will be made later.

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