



GENEVA BEAT PLASTIC POLLUTION DIALOGUES

LAUNCH AND PANEL DISCUSSION Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products

1 Feb 2024 | 14:00 - 15:30 CET | Online (Webex)





NMENT GENEVA BEAT PLASTIC POLLUTION DIALOGUES

GENEVA

Diana RIZZOLIO



Coordinator, Geneva Environment Network

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LAUNCH AND PANEL DISCUSSION

Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products



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BEAT PLASTIC POLLUTION



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Permanent Mission of Norway Geneva Schweizerische Eidgenossenschaft Confédération suisse Confederazione Svizzera Confederaziun svizra

End Plastic Pollution: Looking forward



UNEA-5.2	INC-1	INC-3	INC-4	INC-5		
28 Feb – 2 Mar Nairobi, Kenya Adoption resolution 5/14 End Plastic Pollution: Towards an International Legally Binding Instrument	28 Nov - 2 Dec Punta del Este, Uruguay Preceeded by a multi- stakeholder forum	13 - 19 Nov Nairobi, Kenya	21-29 April Ottawa,Canada	25 Nov - Busan, R	1 Dec epublic of Korea	
2022	2023		2024		2025	
30 May - 1 Jun Dakar, Senegal	29 May - 2 June Paris, France	26 Feb Repor	- 1 Mar Nairobi, Ker t progress of the INC	ya	Mid 2025 For the purpose	of
OEWG	INC-2	UNE	A-6		adoption and opening for s the new instrument	signature

UNEA-5 resolution sets the ambition of Diplomatic Conference completing the INC work by the end of 2024 of Plenipotentiaries

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programme

EAGEL / BOTTSREAW / STOCKHOLM C O N V E N T I O N S

Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products



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SPEAKERS

By order of intervention. Additional speaker to be confirmed.







Erlend DRAGET

Lead Negotiator / Focal Point, INC Plastic Pollution | Ministry of Climate and the Environment, Norway



Lecturer at Australian National Centre for Ocean Resources and Security (ANCORS), University of Wollongong

Llorenç MILÀ I CANALS 🎬

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Nordic Council of Ministers



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Walter SCHULDT



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BEAT PLASTIC POLLUTION DIALOGUES

Nordic Council of Ministers

Global criteria to address problematic, unnecessary and avoidable plastic products



Nordic Council of Ministers

Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products

Karen Raubenheimer & Niko Urho



Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products

TECHNICAL INFORMATION

- Throughout the event, you may raise your questions in the Q&A box.
- Automatically translated subtitles in many languages are available through the captions button on the bottom left of your screen.
- The recording, summary and documents will be made available on the event's website.



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ENGLISH CAPTIONS CAN BE ACTIVATED BY CLICKING ON THE BUTTON ON THE LEFT-SIDE OF THE BOTTOM BAR ON THE SCREEN.



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) (💿 Record) (🕑 | 😅

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Llorenç MILÀ I CANALS | Head, Life Cycle Initiative Secretariat, UNEP

Panel Discussion | Exploring Challenges, Opportunities & Diverse Perspectives on Controlling PUA Plastics

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OPENICE REMARKS

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OVERVIEW BY LEAD AUTHORS KEY FINDINGS AND RECOMMENDATIONS FROM THE REPORT

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Global criteria to address problematic, unnecessary and avoidable plastic products

Report launch | 1 February 2024 Funded by the Nordic Council of Ministers



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Introduction

- A. Report scope and structure
- B. The role of global criteria
- C. Principles and definitions used in the report
- D. Potential criteria for PUA plastic products
- E. Procedures and mechanisms for listings



A. Scope and structure



Scope of criteria

Criteria for problematic plastic products

In scope

Criteria for unnecessary plastic products

Criteria for avoidable plastic products





Out of scope addressed elsewhere in the plastics instrument

Criteria for chemicals and polymers of concern In scope (PUA Products)

Criteria for **problematic** plastic products

Criteria for unnecessary plastic products

Criteria for **avoidable** plastic products Out of scope addressed elsewhere in the plastics instrument

Criteria for sustainable and safe design



Structure of the report

- 1. Summary of current restrictions of products, polymers and monomers
 - Expanded in Appendix 1
- 2. Selection of classifications and criteria
- 3. Potential criteria
 - Problematic
 - Unnecessary
 - Avoidable
- 4. Process for determining and listing products
 - Simple decision hierarchy
 - Product exceptions and exemptions
 - Application of criteria at global and national levels
- 5. Institutional arrangements



B. Role of global criteria



Two roles for global criteria

1. Mandatory measures

- for *listed* products
 - Basis for identifying, nominating and listing products

- 2. Voluntary measures
- for *non-listed* products
 - Action at national level



Two roles for global criteria

Global criteria for PUAs under the plastics instrument



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Current level of action



C. Principles and definitions



Principles

- Consider full life cycle of products
- Include a wide range of products
- Flexible to capture new products
- Differentiate between the 3 classifications of problematic, unnecessary and avoidable
- Avoid overlap with criteria for hazard/of concern and sustainable design
- Not limited by
 - Lack of information
 - Technology
 - Economic feasibility
- Stimulate innovation
- Recognise variations in waste management, leakage rates
- Act in isolation



Three classifications of products

1. Problematic

2. Unnecessary

3. Avoidable

Draft plastics instrument:

"Problematic & Avoidable"



Definitions

Problematic plastic products

- products which have adverse impacts across the life cycle of the products (environmental and human health)

Unnecessary plastic products

- products with a function that is not essential because they do not provide significant added value to society

Avoidable plastic products

 products with a function that is essential, but demand for the product can be reduced through non-plastic substitutes, alternate designs and alternate practices





A simple decision hierarchy



A simple decision hierarchy




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Risk management options





D. Potential criteria



Potential criteria for determining problematic plastic products

Hazards

 contains chemicals or polymers of concern, including those derived from secondary plastics, or represents a health or environmental hazard

Emissions generation

- releases nano-, micro- and macroplastics during its production, intended use or end-of-life
- releases chemicals of concern during its intended use
- falsely promoted to be biodegradable under certain conditions
- Tendency to be dispersed to the environment due to direct application in nature

Impediment of circularity

- non-recyclable as per established recyclability criteria
- high likelihood of not being collected and a high likelihood of not being properly disposed of or managed
 - does not conform with existing labelling schemes to guide correct end-of-life treatment, (including for easy identification, sorting and separation), impeding circularity and leading to avoidable production of the product



Lack of transparency

lacks data to determine safety to environment and human health across full life cycle

Potential criteria for determining unnecessary plastic products

towards elimination

Availability or potential for availability of alternate practices that do not require plastic

 Feasible and safe modified/alternate practices are available or possible that eliminate the need for the plastic product

Availability or potential for availability of alternate designs that remove plastic component/s The product has plastic components that can be removed without requiring a replacement or compromising the primary function of the product



Potential criteria for determining avoidable plastic products

towards reduction

Availability or potential for availability of alternate practices that reduce the need for new versions of the product

Availability or potential for availability of non-plastic substitutes that reduce the need for the product

Availability or potential for availability of alternate designs that reduces the need for new versions of the product

- A feasible reuse or refill business model is available or can be developed
- A feasible remanufacture business model exists or can be developed
- The lifespan of the product can be extended
- The product can be replaced completely with a nature-based product.
- The product can be produced using a non-plastic substitute material.

• Options for improved resource efficiency exist or can be developed, including extending the longevity of the product



Examples of plastic products

- Single use plastic products
 - Plastic-coated paper cup
 - Plastic teabag
- Packaging
 - Vegetables and fruits packaged in plastics
 - Empty headspace
 - Secondary and tertiary packaging
- Plastic products applied into the environment
 - Non-biodegradable plastic-coated fertilizers
 - Plastic mulch
 - Artificial turf with granular infill material



Plastic-coated paper cup



Non-plastic substitution

- **Problematic** (emissions generation, impediment of circularity)
- Avoidable



Plastic teabag





Non-plastic substitute





- **Problematic** (emissions generation, impediment for circularity)
- Avoidable

Vegetables/fruits packaged in plastics





No packaging product needed

• Unnecessary



Other forms of unnecessary packaging



Empty headspace



Secondary and tertiary packaging



Non-biodegradable plastic-coated fertilizers







No nonbiodegradable plastic-coated fertilizers is needed

- **Problematic** (emissions generation)
- Unnecessary



Plastic mulch









Alternate practice

Alternate design

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- **Problematic** (emissions generation)
- Avoidable

Artificial turf with granular infill material









Non-plastic substitute

Alternate design



- **Problematic** (hazards, emissions generation)
- Avoidable

E. Procedures and mechanisms for listings



Procedures and mechanisms for listings





Conclusions

- Flexible approach to capture a wide range of both existing and new PUA plastic products
- Product listing needs to be proactive and based on scientific review, including LCA
- Product listings should be reassessed and adjusted periodically
- Capacity building is needed for effective involvement in the proposal of listings and the review process.





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KEYNOTE ADDRESS THE GLOBAL IMPACT OF PROBLEMATIC, UNNECESSARY AND AVOIDABLE PLASTICS AND THE CHALLENGES IN MANAGING THEM

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Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products

Global IMPACTS of PUA Plastic Products and CHALLENGES in managing them

LAUNCH AND PANEL DISCUSSION: Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products

> Llorenç Milà i Canals, UNEP 1 February 2024, Online GEN

#BeatPlasticPollution

environment programme

Root cause: IINEAI' (take-make-waste) economy

Revenues from plastics production are ~US\$ 600-700 billion per year

Externalities of plastic pollution are
 ~US\$ 300-600 billion per year

environment programme

#BeatPlasticPollution



Ending plastic pollution requires asystems change.

#BeatPlasticPollution



Ending Plastic Pollution



of plastics from short-lived products are avoidable and can be rec ucec.

#BeatPlasticPollution

UN @ environment programme

Avoiding regrettable substitutions requires comprehensive Life Cycle Assessments coupled with safety and socioeconomic analyses





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EXPLORING CHALLENGES, OPPORTUNITIES & DIVERSE PERSPECTIVES ON CONTROLLING PUA PLASTICS

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Q&A

Closing

Nordic Council of Ministers







GENEVA BEAT PLASTIC POLLUTION DIALOGUES

David CARROLL

GENEVA

NMENT NETW & RK



External Affairs Director, Plastics Europe

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LAUNCH AND PANEL DISCUSSION

Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products
Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products



1 FEB 2024 | 14:00 - 15:30 CET ONLINE (WEBEX)

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AGENDA

Moderated by David AZOULAY, Director of the Geneva Office and of the Environmental Health Program of CIEL.

Opening Remarks

- Erlend DRAGET | Lead Negotiator / Focal Point, INC Plastic Pollution, Ministry of Climate and the Environment, Norway
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Eirik LINDEBJERG



Global Plastic Policy Lead, WWF

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THANK YOU!







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External Affairs Director, Plastics Europe







Director of the Geneva Office and of the Environmental Health Program, Center for International Environmental Law | Moderator









HIGH-LEVEL BRIEFING 6th Session of the United Nations Environment Assembly

6 FEBRUARY 2024 | 11:00 CET / 13:00 EAT | ONLINE

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TESS Forum on Trade, Environment, & the SDGs



With the support of the



Implementing a Treaty to End Plastic Pollution

A Holistic Approach to Resource Mobilization & Financing for Systems Change & Just Transitions

7 February 2024 | 15:30 - 17:00 CET | Online (Webex)

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WHAT'S NEXT?

>>> genevaenvironmentnetwork.org





VIRTUAL

High-Level Briefing on the 6th Session of the United Nations Environment Assembly 06 FEB 2024 11:00 - 12:30 Online I Webex GEN, UNEP Europe Office

Chemicals and Pollution |Climate | Nature
 SDG8 | SDG12 | SDG13 | SDG14 | SDG15



VIRTUAL

Implementing a Treaty to End Plastic Pollution: A Holistic Approach to Resource Mobilization & Financing for Systems Change & Just Transitions 07 FEB 2024 15:30 - 17:00 Online | Webex TESS, GEN

 Chemicals and Pollution | Plastics | Green Economy
 SDG12



INFO SESSION

Human Rights and the Environment: Meeting on Activities Related to 55th Session of the Human Rights Council

08 FEB 2024 10:00 - 11:00 International Environment House I, Room 2 & Online | Webex GEN

O Human Rights and Environment





GENEVA BEAT PLASTIC POLLUTION DIALOGUES

LAUNCH AND PANEL DISCUSSION Global Criteria to Address Problematic, Unnecessary and Avoidable Plastic Products

1 Feb 2024 | 14:00 - 15:30 CET | Online (Webex)

