

Pelletverluste aus Sicht der Kunststoffherzeuger

**BKV - Kunststoffe in der Umwelt – Im
Fokus: Pelletverluste, 30.11.2023**

Dr. Alexander Kronimus



Potenzieller Pelletverlust betrifft die gesamte Wertschöpfungskette

Ziel: Kein Pelletverlust!

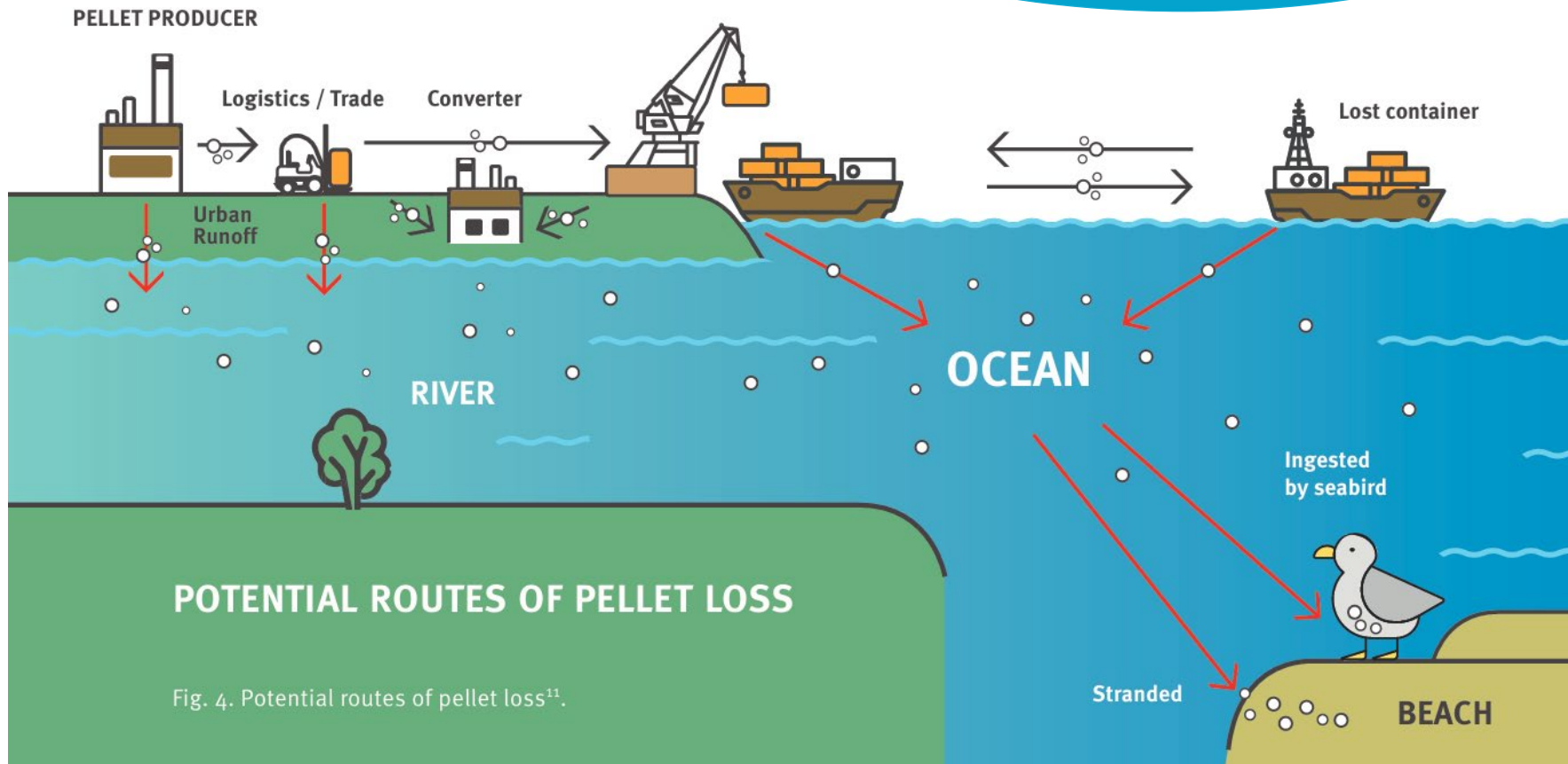


Fig. 4. Potential routes of pellet loss¹¹.



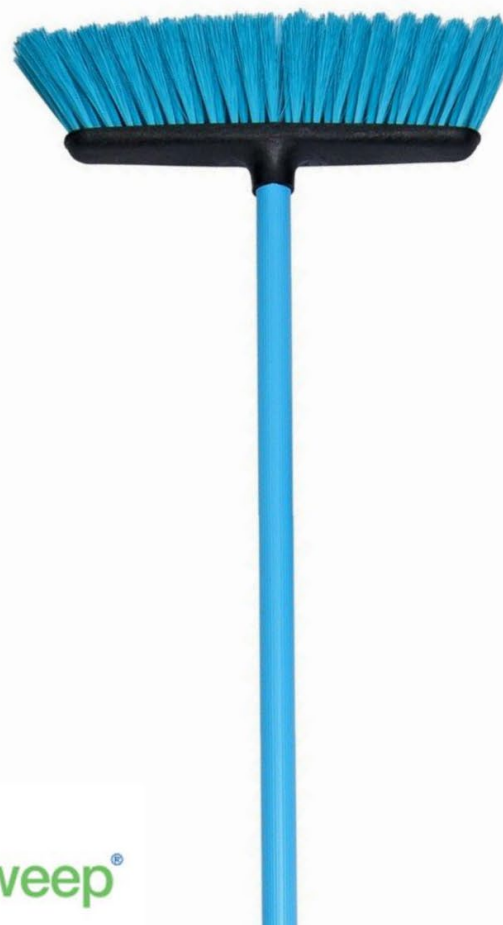
- Ursprung in den 1990er in Nordamerika
- 2015 Beitritt von PlasticsEurope, OCS-Host in Europa
- 2019 Commitment zur Unterzeichnung der Mitglieder von PlasticsEurope AISBL
- Entwicklung von Voraussetzungen für die gesamte Wertschöpfungskette
- 2023 Start Rollout des Zertifizierungsschemas
- 2024 Commitment zur Zertifizierung der Standorte von Mitgliedern von PE AISBL

Sechs Säulen von OCS®

1. Improve our worksite(s) set-up to prevent spills.

2. Have in place internal procedures towards zero pellet loss goals;

3. Provide employees training and accountability for spill prevention, containment, clean-up and disposal



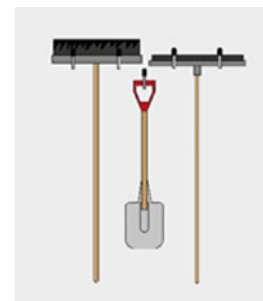
4. Audit our performance regularly

5. Comply with all applicable local and national regulations governing pellet containment;

6. Encourage our partners (contractors, transporters, distributors, etc.) to join the programme as well.



Technische Rückhalteinstrumente



Informationen



[OCS Rules Principles Release v1.pdf \(opcleansweep.eu\)](#)





[OCS2 Requirements Release v1.pdf \(opcleansweep.eu\)](#)


- OCS-Webseite: [Home : OpCleanSweep](#)
- OCS Toolbox, Manuals: [Tools & manual : OpCleanSweep](#)
- OCS-Beitritt: [Sign up : OpCleanSweep](#)
- Zertifizierung: [OCS-Certification \(ocscertification.eu\)](#)


Akkreditierte Zertifizierungsorganisationen


 **Name:** LRQA
Location: Lyon, France
Phone: +33622320563
Email: olivier.fauroux@lrqa.com
Website: www.lrqa.com


 **Name:** DQS
Location: Frankfurt am Main, Germany
Phone: +496995427297
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 **Name:** DNV Business Assurance Poland Sp. z o.o.
Location: Gdynia, Poland
Phone: +48 50 628 83 33
Email: michal.skup@dnv.com
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 **Name:** Apave Certification
Location: Courbevoie, France
Phone: +33 (0) 1 45 66 18 18
Email: apave.certification@apave.com
Website: www.apave-certification.com/fr


 **Name:** Certiquality
Location: Milan, Italy
Phone: +39 3351689057
Email: c.gistri@certiquality.it
Website: www.certiquality.it


 **Name:** Laboratoire National de Métrologie et d'Essais
Location: Paris, France
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 **Name:** BQA NV
Location: Gent, Belgium
Phone: +32 9 395 12 62
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 **Name:** APCER - Associação Portuguesa de Certificação
Location: Porto / Lisboa, Portugal
Phone: +351 22 999 3600
Email: claudia.rosas@apcer.pt
Website: www.apcergroup.com

 **Name:** SKZ-Testing GmbH
Location: Würzburg, Germany
Phone: +49 931 4104 118
Email: c.schrader@skz.de
Website: www.skz.de

 **Name:** A Cube TIC Ltd
Location: Speyer, Germany
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Email: michael.snella@ajaregistrars.de
Website: www.acubetic.com

[OCS-Certification \(ocscertification.eu\)](http://ocscertification.eu)

Erste Zertifizierung(en)

DNV awards world's first certificate against OCS Europe Certification Scheme to LyondellBasell



Ceremonial presentation of the OCS certificate From left to right: Carlos Zapico, Environmental Manager at Basell; Ana del Rio, Country Manager at DNV; Eduardo Chicote, Site Manager at Basell

Tarragona/Essex, 17 October 2023 - LyondellBasell is the first company in the world to successfully undergo certification in accordance with the OCS Europe Certification Scheme based on the Operation Clean Sweep initiative (OCS). The certificate was presented to LyondellBasell at its certified site in Tarragona, Spain, on 14 September 2023 by Ana del Rio, Country Manager Iberia at the international certification body DNV. The certificate proves that this production facility meets the requirements of the OCS program developed for companies in the plastics supply chain to help them minimize plastic losses and protect the environment.

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Workshops, weiteres Vorgehen

- Online-Seminar zu Grundlagen der Zertifizierung von PE D & Austria, KUNSTSTOFF.swiss und TÜV Nord am 26. Juni 2023
 - > 100 Teilnehmende
 - Q&A und Basisunterlagen zur Verfügung gestellt
 - Weitere technische Details erwünscht
- Weiterer deutschsprachiger Workshop in Planung
- OCS-Bestandsaufnahme in Deutschland
- Übergangsregelung erforderlich

Regulierung Vermeidung Pelletverluste

- Orientiert sich weitgehend an den Grundlagen von OCS
- Zertifizierung vorgesehen (3-jähriger Zyklus)
- Erleichterungen für kleine Unternehmen
- Bisher grundsätzlich positive Bewertung in den PE-Fachgremien, unter Diskussion:
 - Definitionsfragen: Powder, Flakes
 - Schwellenwerte



Brussels, 16.10.2023
COM(2023) 645 final

2023/0373 (COD)

Proposal for a

REGULATION OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

on preventing plastic pellet losses to reduce microplastic pollution

{SEC(2023) 346 final} - {SWD(2023) 330 final} - {SWD(2023) 332 final} -
{SWD(2023) 333 final}

Dankeschön!

 @PlasticsEurope

 PlasticsEurope

 plasticseurope.org

#ChangingPlasticsForGood
#ChangingPlasticsForGood