




Vinventions plastic stewardship 2023

The Nomacorc Blue Line

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 south pole The Climate Company

Details

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An aerial photograph of a beach. The top half of the image shows the ocean with white-capped waves breaking onto a dark, pebbly or sandy shore. The bottom half of the image is a dark, textured expanse, likely the beach or a field of dark vegetation. The text 'Executive summary' is overlaid on the left side of the image.

Executive summary

Vinventions' Nomacorc Blue Line plastic footprint

Aim of this assessment

This assessment calculates Vinventions' Nomacorc Blue Line plastics usage and end-of-life management. It also evaluates Vinventions' plastic stewardship strategy to serve as evidence for a transparent and credible plastic action claim for the Blue Line.

Scope

The scope of measurement for Vinventions' Nomacorc Blue Line plastic footprint includes operational and downstream macroplastic use, as well as the associated end-of-life scenarios in key markets. The footprint included the Blue Line closures and packaging.

Reporting period

The plastic footprint reporting period is January 2023 to December 2023.

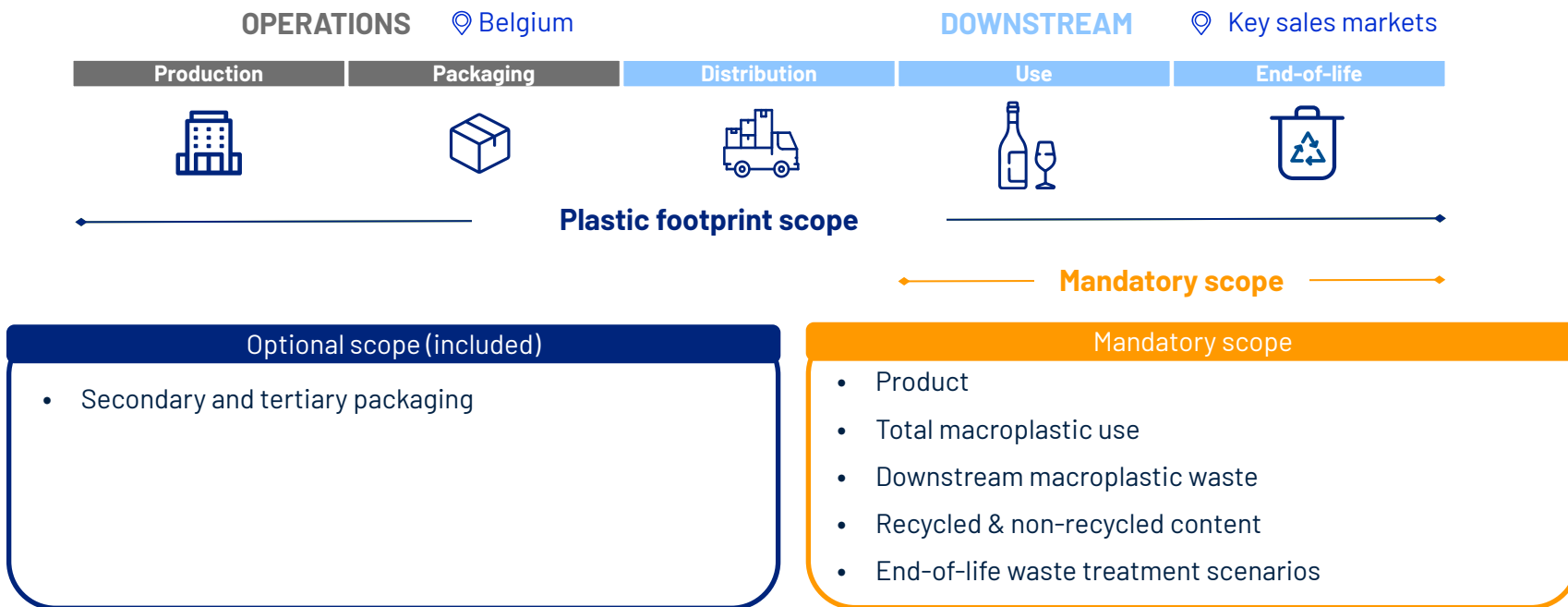
Claims following the results of this plastic footprint are valid for one year from the date of the final report.

Guidelines and standards

The plastic footprint accounting follows the 'Corporate Guidelines for Plastic Stewardship*'. Mitigation strategies are assessed using best practice standards, including the Verra 'Plastic Waste Reduction Standard'.

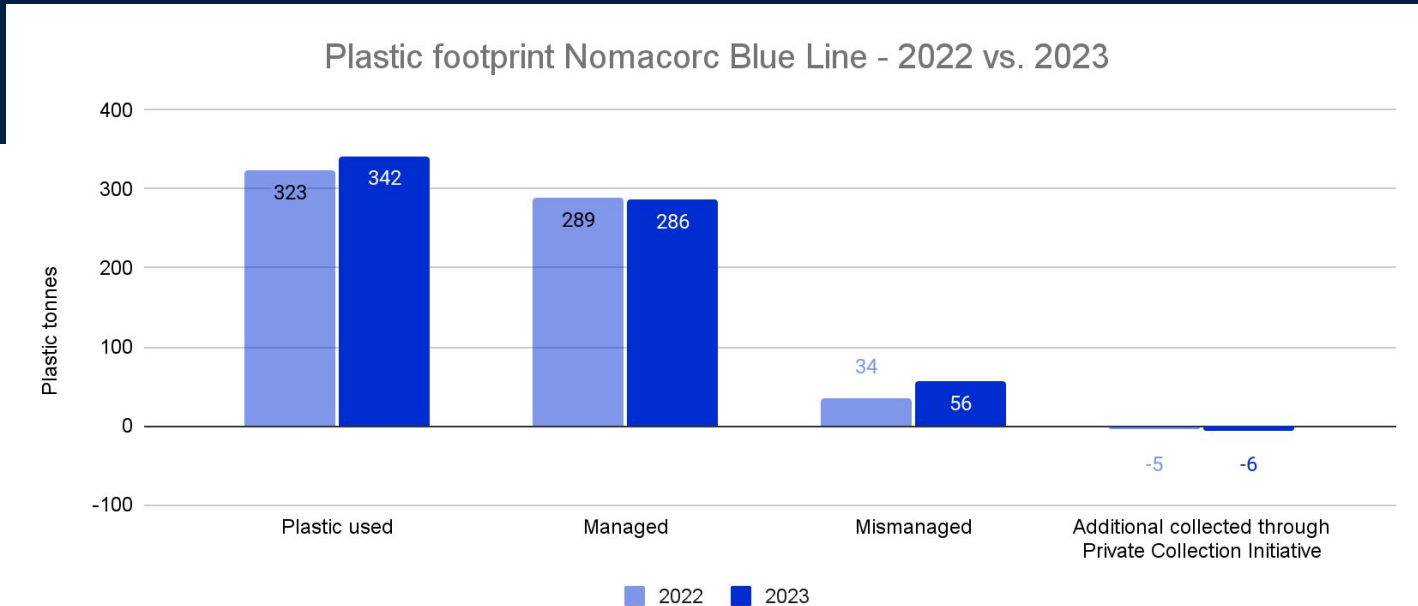
Scope and boundaries

The plastic footprint includes downstream waste from the use and disposal of Nomacorc Blue Line closures and their packaging.



Comparison: total plastic footprint 2022 vs. 2023

The volume of plastic used is higher in 2023 than in 2022 for the Namacorc Blue Line closures due to a higher number of Blue Line closures produced. The volume of plastic mismanaged and leaked to the environment is also higher (34t in 2022 compared with 56t in 2023). This is due to the higher number of Blue Line closures as well as an adjustment to waste management rates in 2023 (see next slide).

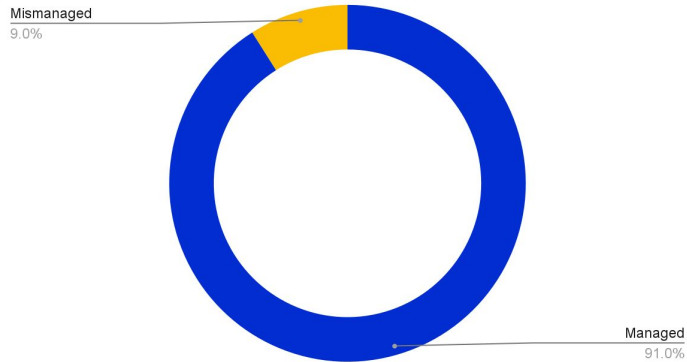


Comparison: mismanaged plastic waste 2022 vs. 2023

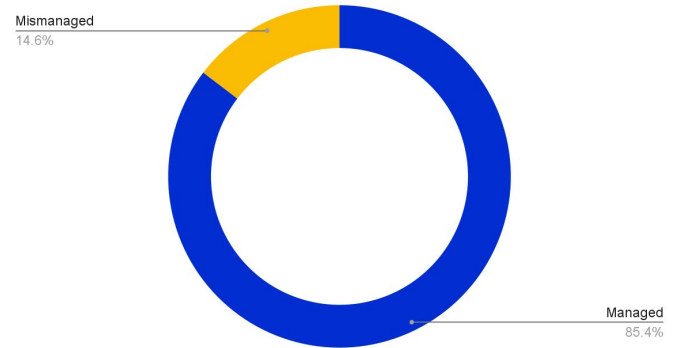
The portion of plastic waste that is likely to be mismanaged from the Blue Line increased in 2023, compared with 2022. Taking into consideration the additional collection of the Private Collection Initiative (6t in 2023), the residual mismanaged waste from the Blue Line is 14.6% in 2023, compared with 9% in 2022.

This increase is due to an adjustment in the PLASTEAX data set for waste management data in Italy, France and Germany. The calculations in 2022 used a preliminary dataset that was updated after the original calculation. In particular, the share of mismanaged waste in Italy increased in the latest version of the database*. Therefore, the mismanaged rate of the Nomacorc Blue Line closures is higher in 2023 than in 2022.

Share of mismanaged waste - 2022



Share of mismanaged waste - 2023



*The rate for mismanaged rigid food packaging plastic waste in Italy increased by 10%, and 1% in both France and Germany.

Vinventions' Blue Line mitigation activities

Vinventions engages in three types of mitigation activities for the Blue Line in 2023. Within its own value chain, Vinventions supports the Private Collection Initiative and uses recycled plastic for the Blue Line. Vinventions also supports plastic waste collection and management outside of its value chain through Project Second Life. Together these activities address the residual mismanaged plastic waste from the Blue Line in 2023. Accordingly, Vinventions is able to achieve Net Zero Plastic to Nature for the Blue Line in 2023.

Mitigation activity	Description
Private collection initiative <i>(within value chain)</i>	<p>Together with their partners (e.g. wineries), Vinventions invites customers to return Blue Line closures to stores in France to ensure that they are collected and well managed. Without the collection initiative, closures are likely to either enter the general waste management system (mixed waste), remain uncollected or be littered in the environment.</p> <p>Vinventions expects 80t of synthetic closures to be collected in 2023. It is the responsibility of Vinventions to track the progress of the collection initiative and confirm that this has been achieved.</p>
Recycled feedstock <i>(within value chain)</i>	<p>Upstream innovation enables the Blue Line closures to include chemically recycled LDPE. Closures include 50% recycled content through a Mass Balance approach.</p>
Project Second Life <i>(beyond value chain)</i>	<p>Project Second Life removes plastic from the environment in remote areas and islands in Thailand. Thailand's islands and remote areas are among the top locations struggling with marine plastic pollution, globally. Vinventions finances the collection of 50t of plastic waste to address the residual mismanaged plastic waste identified for the Blue Line in 2023.</p>

