

Towards zero pollution in Europe: Monitoring progress

Leena Ylä-Mononen, EEA Executive Director, 3 March 2025

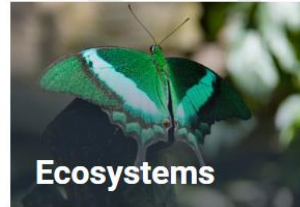


Zero pollution monitoring and outlook assessment (ZPMO) 2025

2025 Monitoring assessment

Zero pollution monitoring dashboard

The Zero pollution monitoring dashboard is composed of **45** quantitative indicators providing assessments on available knowledge and past trends in pollution related to different components of **Production and Consumption, Health and Ecosystems**. The indicators are complemented by **24** signals. Signals provide additional insights (qualitative and/or quantitative data) and may indicate a trend for a specific phenomenon that is deemed worth exploring despite incomplete coverage. The monitoring dashboard does not include a future/outlook component.

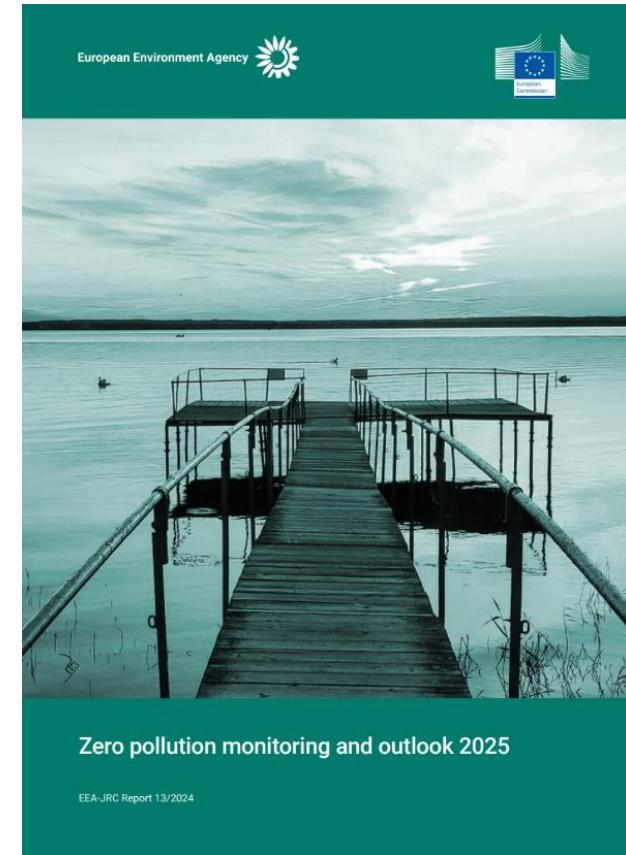


Zero pollution monitoring and outlook report

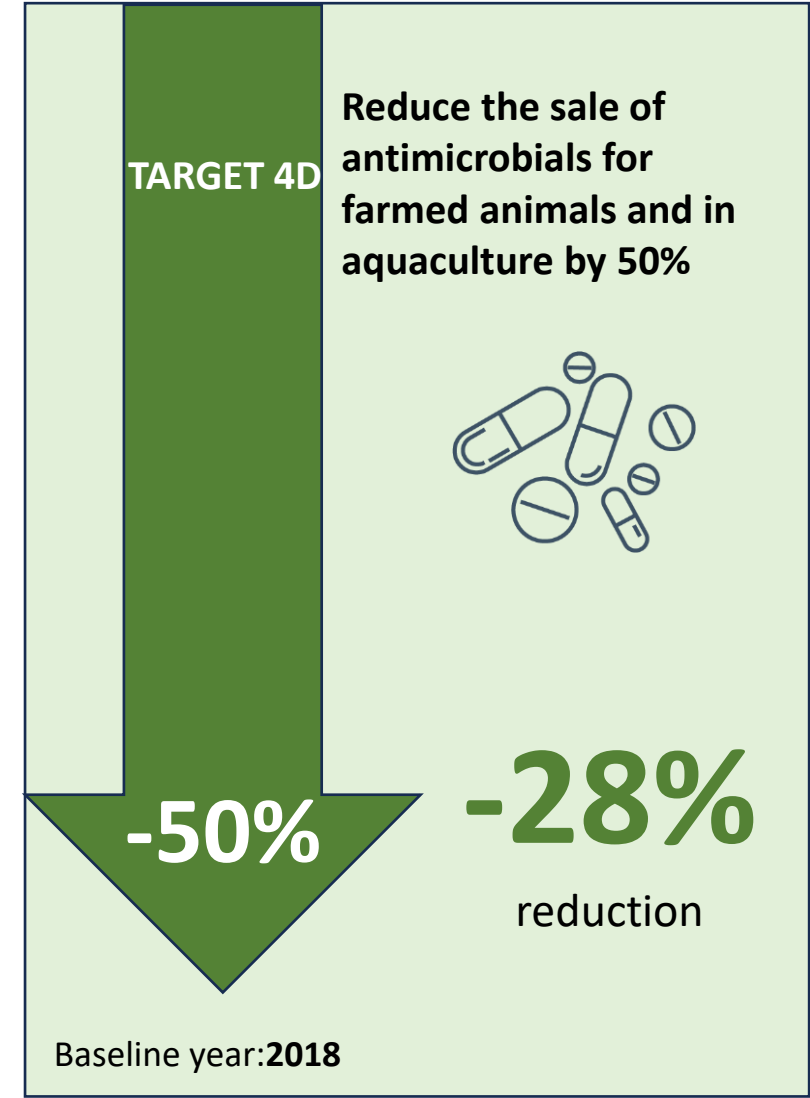
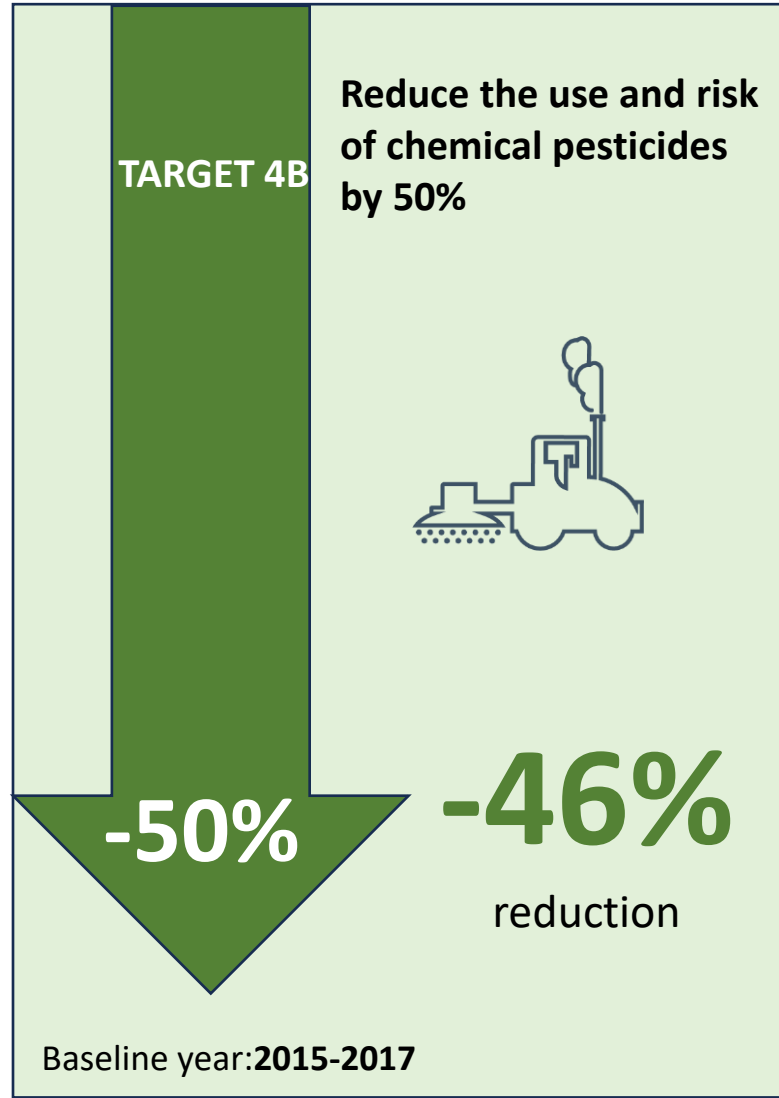
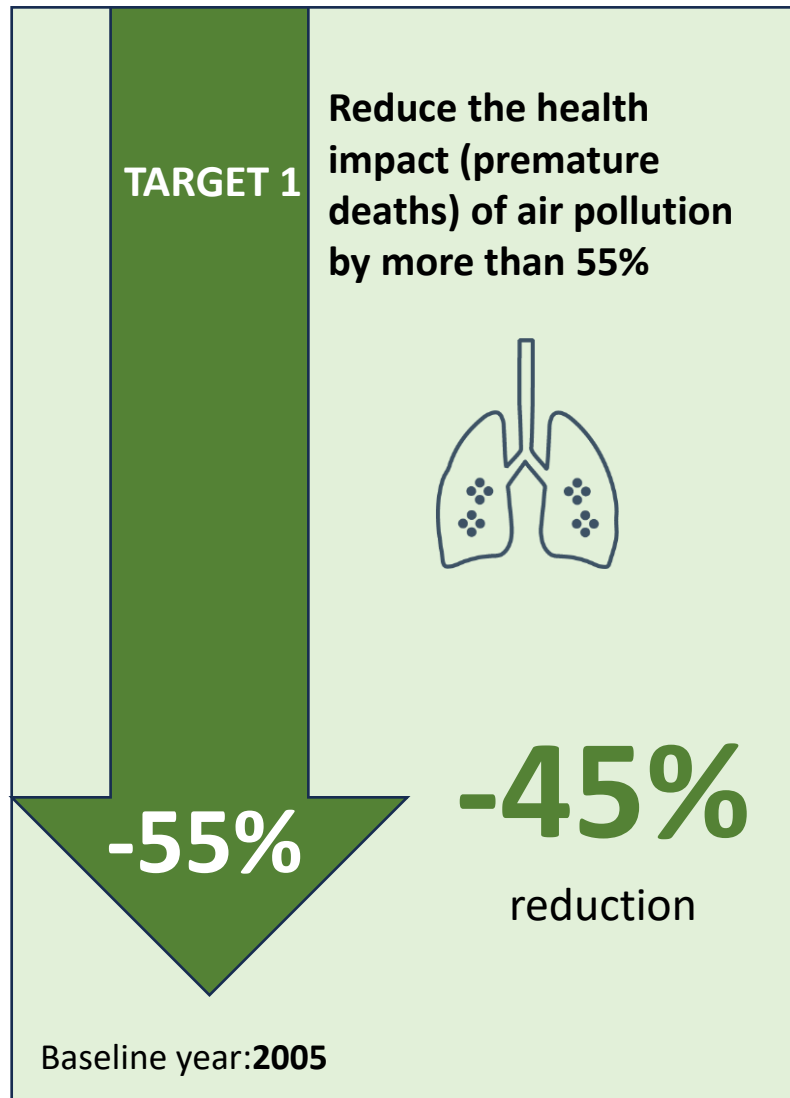
Individual indicators may not be sufficient, in themselves, to directly assess the drivers and impacts of pollution on ecosystems, production and consumption, and health. However, the dashboard should, as a whole, support the measurement of current progress towards the Zero pollution targets. The Zero pollution monitoring and outlook report, prepared jointly by the EEA and the JRC, complements the dashboard by providing an overarching assessment that supports policy monitoring and identifies needs for future action. Importantly the report includes specific information and assessment on the future outlook based on available modelling of future scenarios or other available outlook assessments.

[Read the Zero pollution monitoring and outlook report](#)

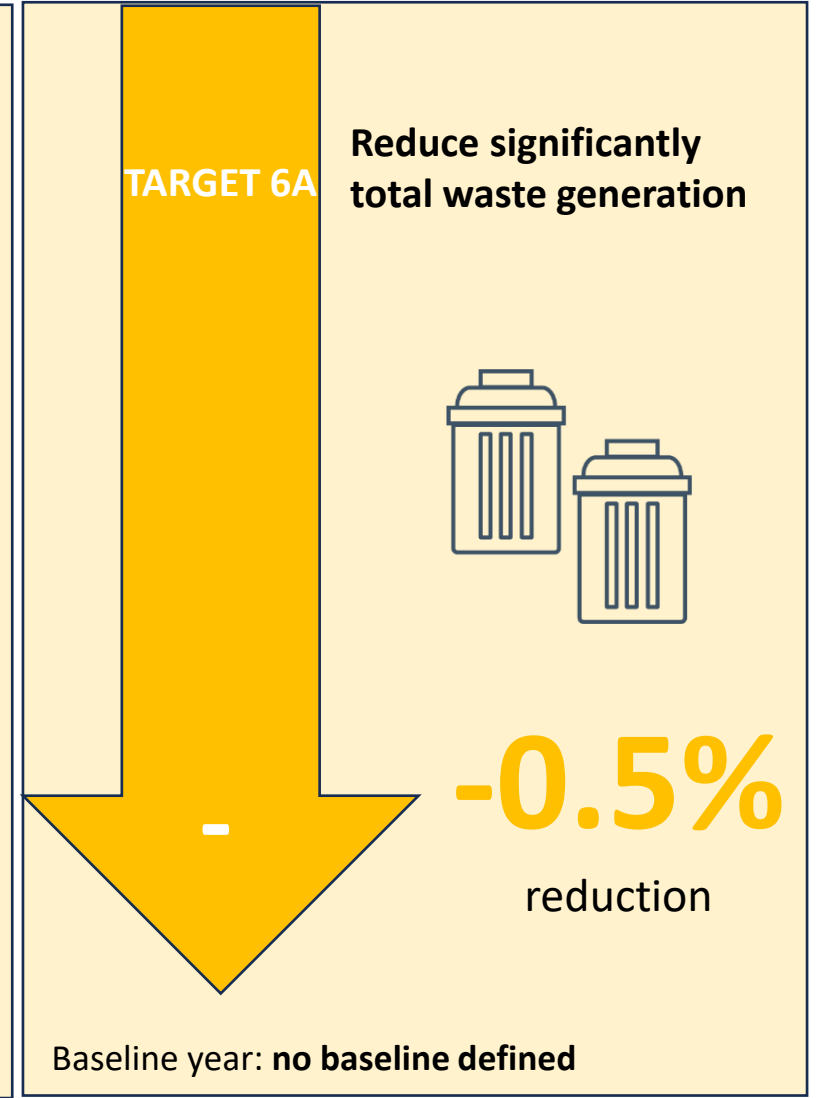
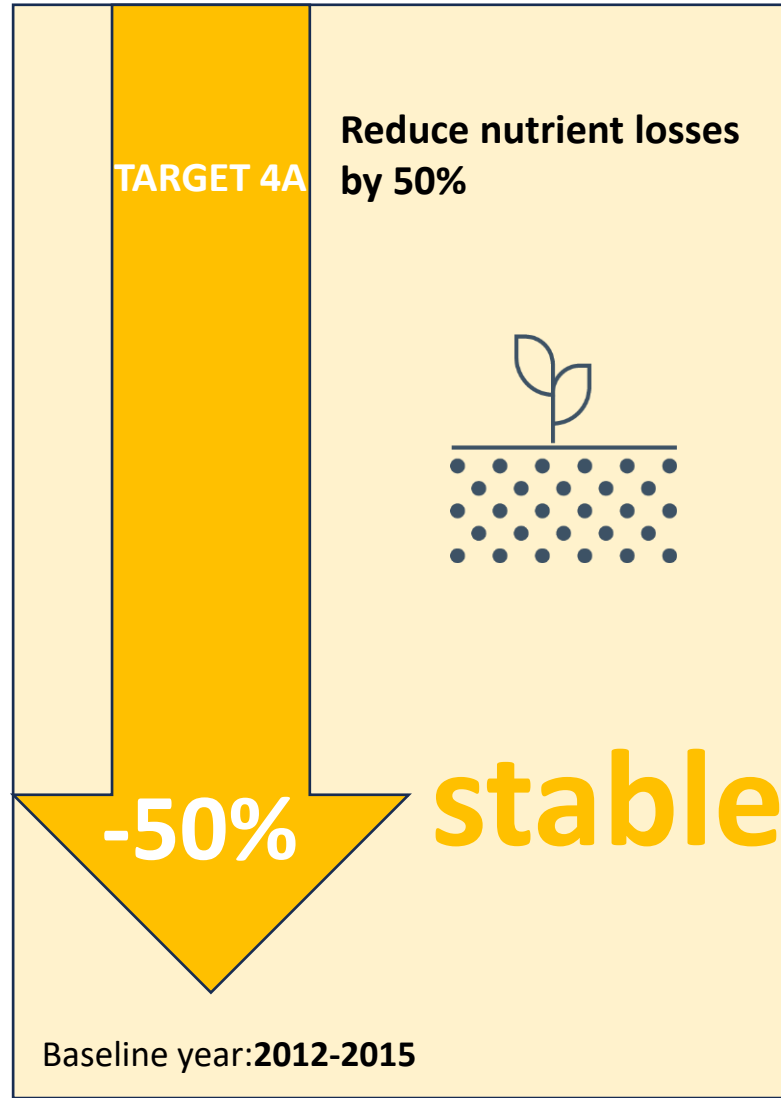
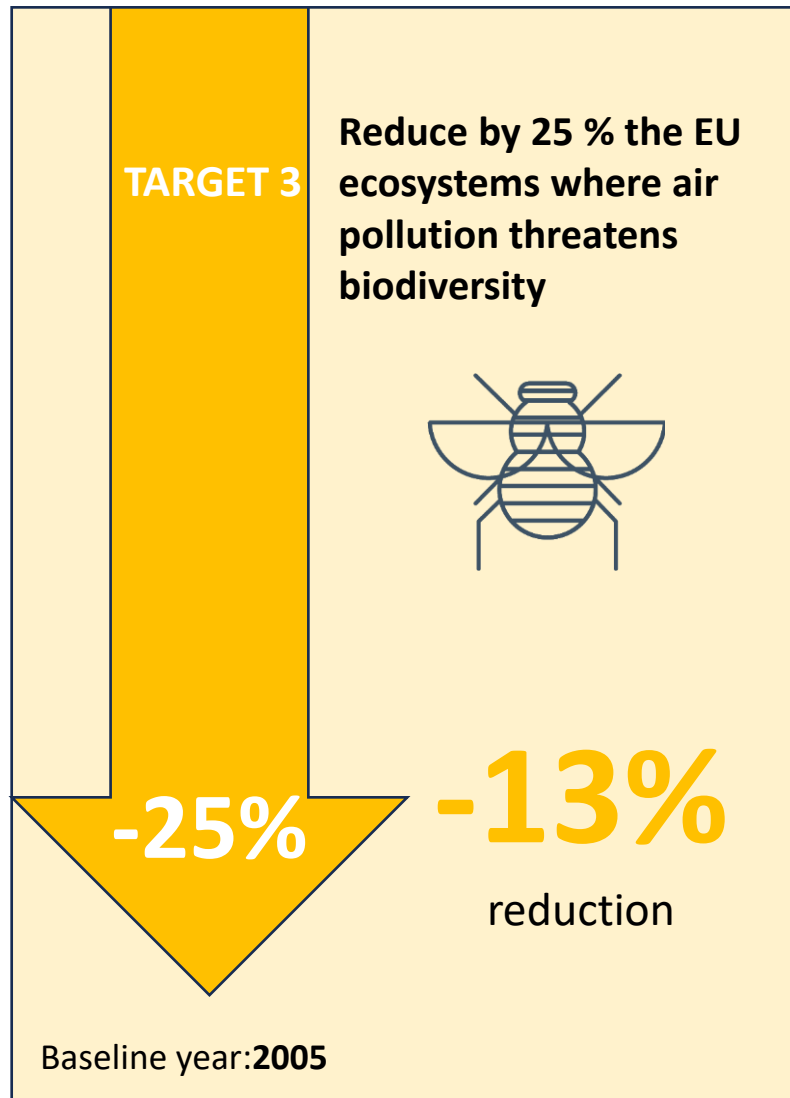
2025 ZPMO Report: the result of good collaboration



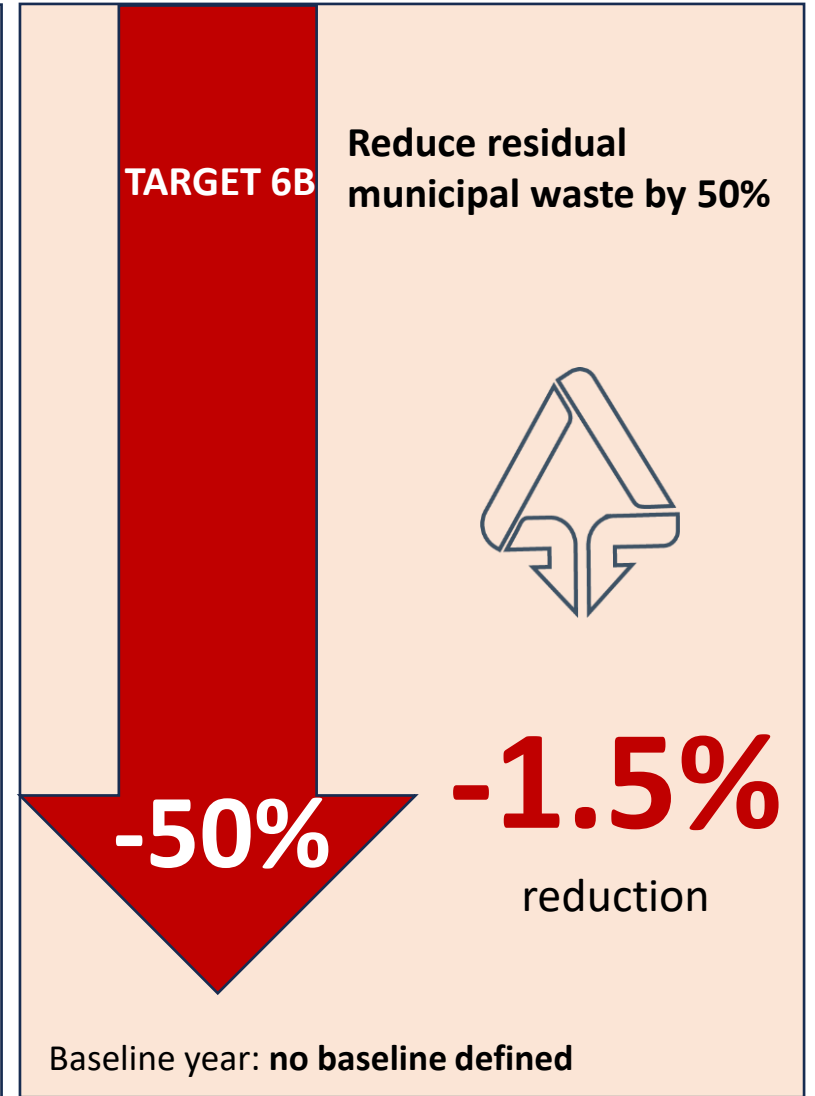
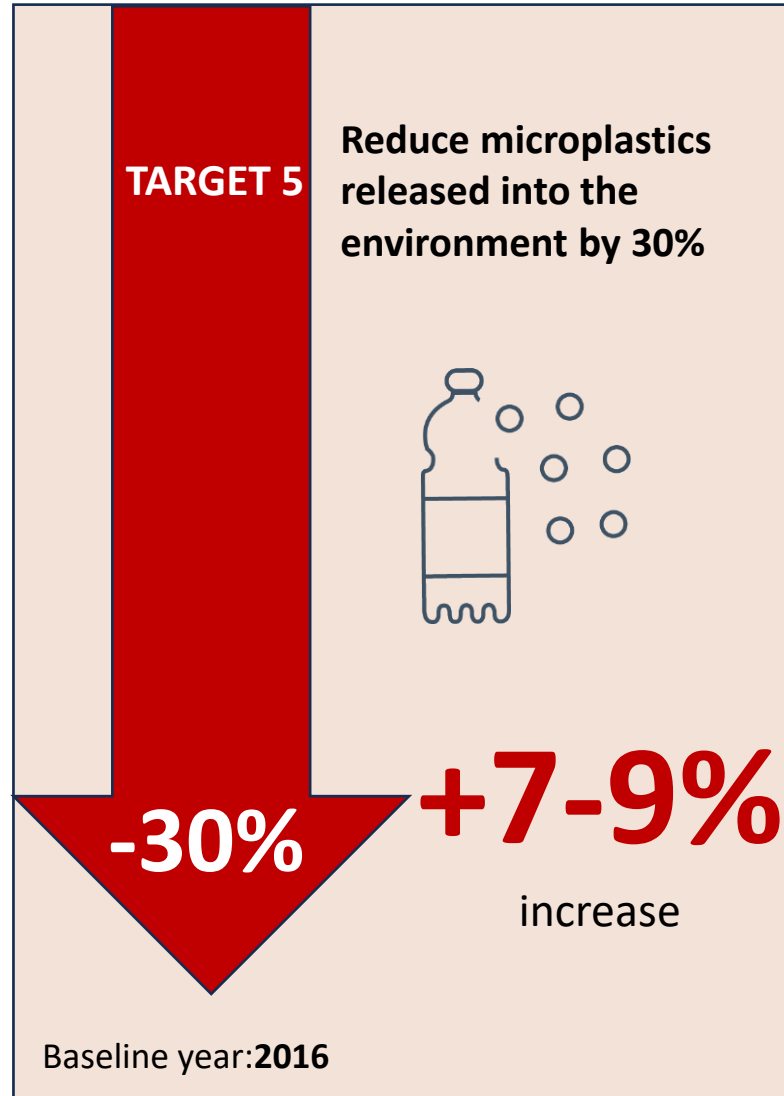
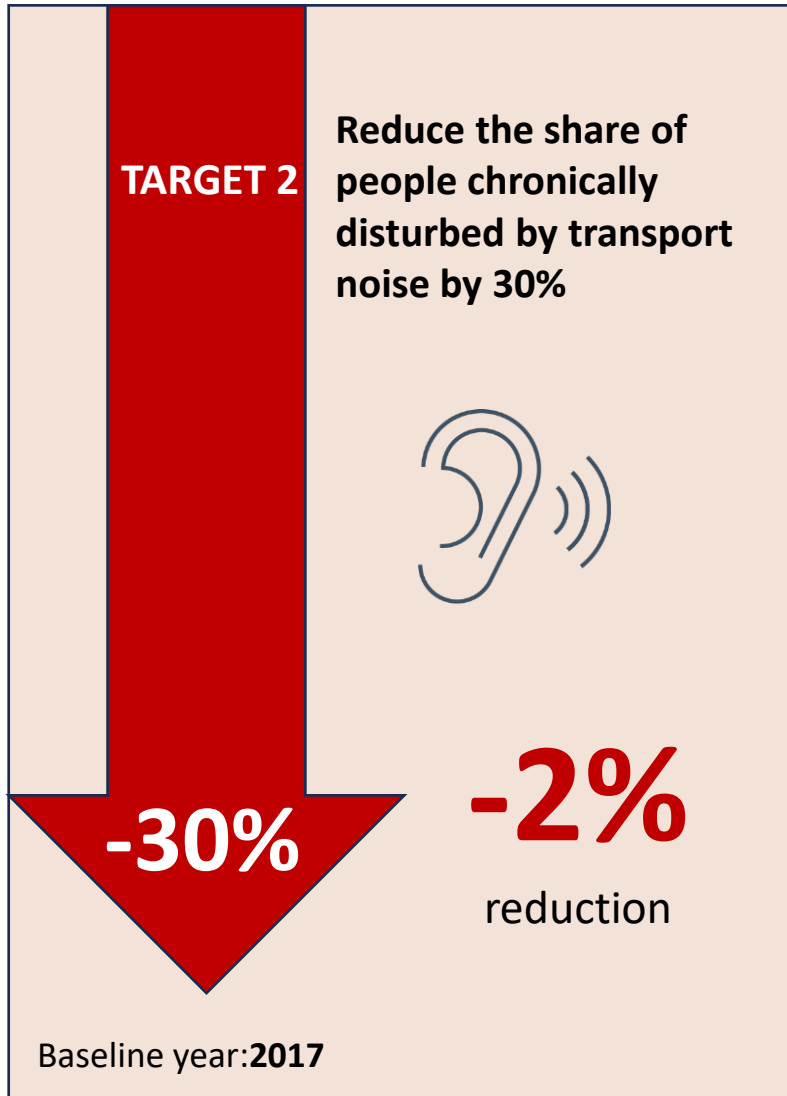
Good progress on some 2030 targets



Some 2030 targets not on track

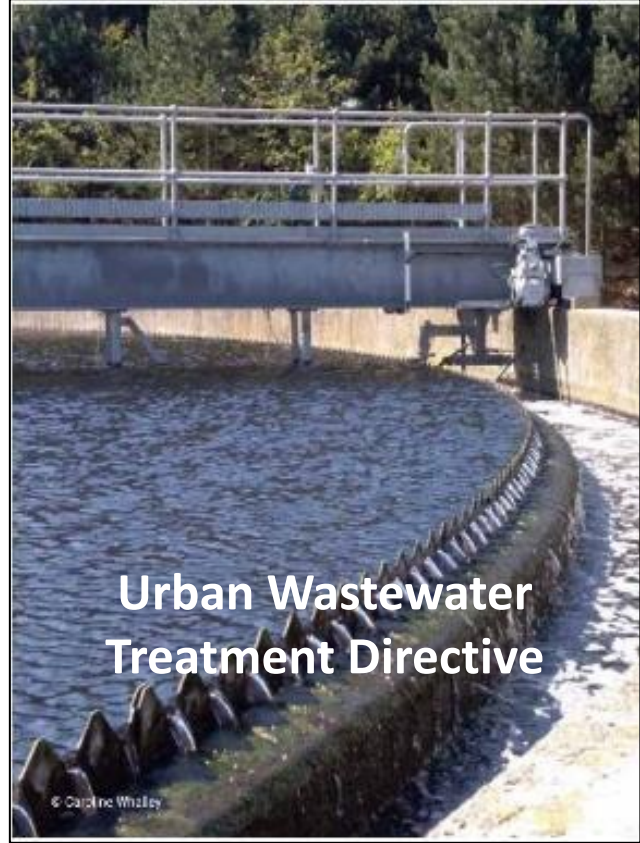


Several 2030 targets off track



NEW ANALYSIS

Key regulatory developments: revised and new directives



Knowledge gaps

Advances needed in monitoring microplastics



Exposure risk to multiple chemicals



Lack of a single, comprehensive indicator for nutrient releases





Conclusions

- Progress towards targets is mixed
- Significant challenges remain, notably on noise pollution, microplastic releases and waste
- Implementation of regulatory developments is key
- EU Zero Pollution ambitions are integral to competitiveness and sustainable prosperity within the Single Market



Thank you

Leena Ylä-Mononen, EEA Executive Director, 3 March 2025

