



# The Zero Pollution Outlook

- setting the scene -

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*Zero Pollution Stakeholder Conference, Brussels, 14 Dec. 2022*

# Zero pollution outlook 2022





# The Zero pollution outlook 2022: Scope



- Focus on air, water and soil.
- Addressing a selection of objectives and targets with sufficient data and information.
- Also:
  - Nutrients,
  - Consumption footprint,
  - Transport noise
  - EU Environment Foresight System.

# Zero pollution targets for 2030 addressed: overview

## Targets



1. Reduce health impacts (premature deaths) of **air pollution** by **55%**.



2. Reduce share of people chronically disturbed by **transport noise** by **30%**.



3. Reduce EU ecosystem area where **air pollution threatens biodiversity** by **25%**.



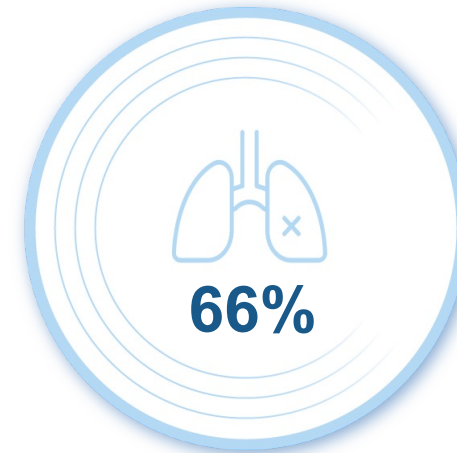
4. Reduce **nutrient losses**, the use and risk of chemical pesticides, the use of more hazardous ones, and the sale of antimicrobials for farmed animals and in aquaculture by **50%**.



5. Reduce **plastic litter at sea** by **50%**, and microplastics released into the environment by **30%**.

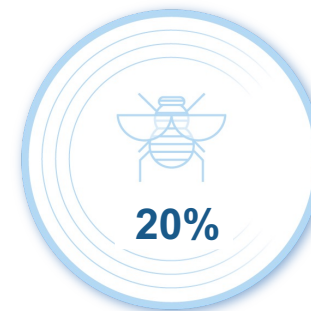
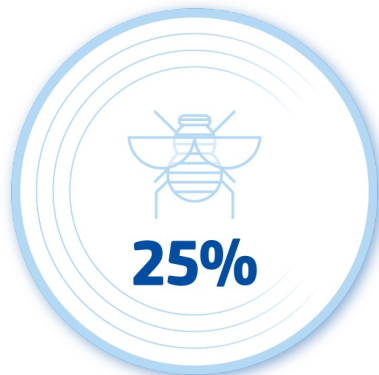
# Targets 1 and 3 by 2030

Reduce by more than 55 % the health impacts (premature deaths) of air pollution



On track  
Likely reduction of 66% by 2030.

Reduce by 25 % the EU ecosystems where air pollution threatens biodiversity



Partly on track  
Likely reduction by 20%  
between 2005 and 2030.

# Targets 2 and 4 a by 2030

Reduce by 30 % the share of people chronically disturbed by transport noise



Not on track  
Likely reduction  
by 19% between  
2017 and 2030

Reduce nutrient losses by 50 %

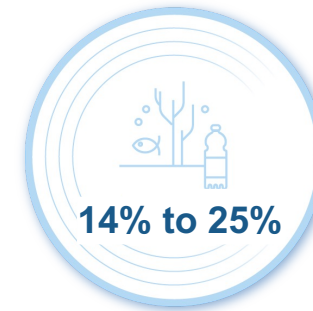


Not on track  
Expected reduction  
but insufficient.

Nitrogen – marine ecosystems.

# Target 5a by 2030

Reduce plastic litter at sea by 50 %



Not on track: 14% to 25% reduction (quantitative assessment carried out for Mediterranean Sea only based on a number of measures)

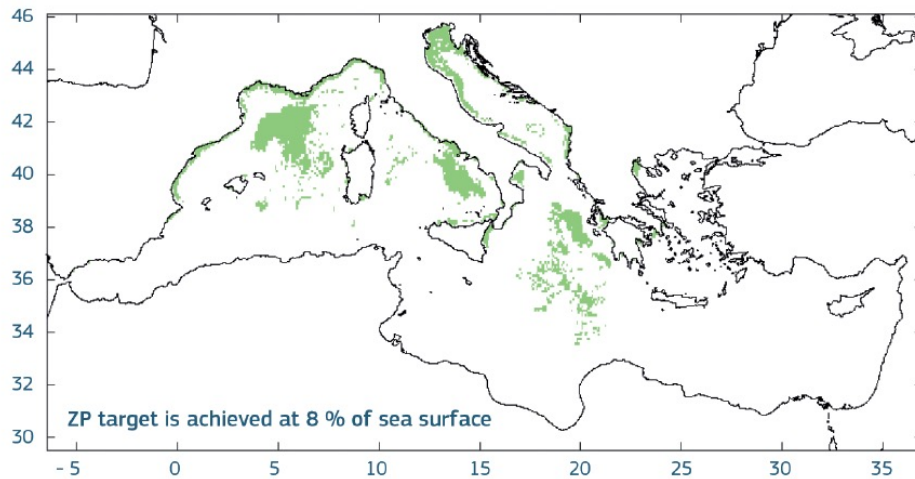
# Example of JRC analysis: plastic in the Mediterranean sea



- 24 % of macrolitter produced in EU;
- 76 % produced in third countries;
- Distribution across sea basin: “international dimension” of marine litter.

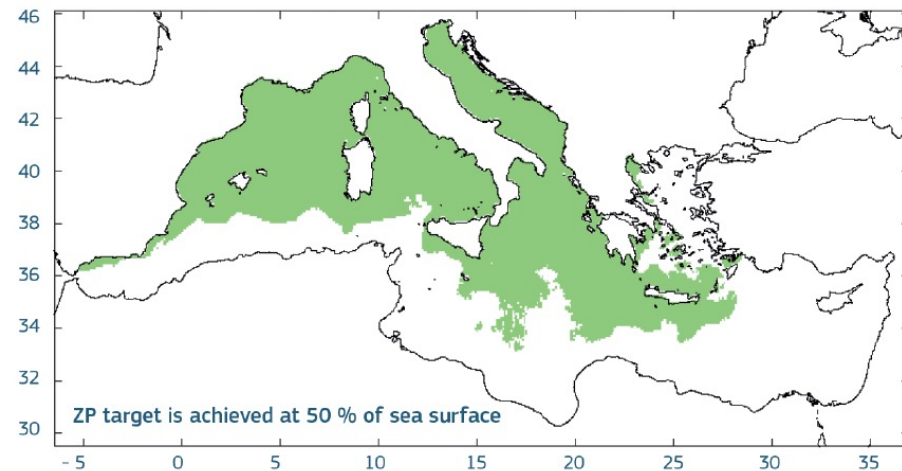
## single use plastic ban

Open sea regions where the ZP target is achieved



## zero plastic from EU (complete ban)

Open sea regions where the ZP target is achieved



No litter @ EU



# Towards the zero pollution outlook 2024



# Keep in touch



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# Thank you



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