



La Visione dell'Unione Europea: Green Deal e Zero Pollution

Visione e Obiettivi principali

MARLESS

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The European Green Deal zero pollution actions

Transforming the EU's economy for a sustainable future



And leave No one behind

✓ Mobilising research and fostering innovation

✓ Increasing the EU's Climate ambition for 2030 and 2050

A zero pollution ambition for a toxic-free environment

✓ Supplying clean, affordable and secure energy

✓ Preserving and restoring ecosystems and biodiversity

✓ Mobilising industry for a clean and circular economy

✓ From 'Farm to Fork': a fair, healthy and environmentally friendly food system

✓ Building and renovating in an energy/resource efficient way

✓ Accelerating the shift to sustainable and smart mobility

✓ Financing the transition

✓ Leave no one behind (Just Transition)

The EU as a global leader

A European Climate Pact

Chemicals Strategy for Sustainability

Zero Pollution Action Plan for Air, Water & Soil

Many Green Deal actions already contribute to the Zero Pollution ambition

- Circular Economy (e.g. microplastics)
- Biodiversity Strategy to Fork (e.g. pesticides, CAP (e.g. restrictions on fertilisers))
- Climate & Energy initiatives including adaptation
- Cancer Plan (e.g. air pollution)
- Mobility Strategy
- Renovation Wave for buildings
- Industrial Strategy
- Pharmaceuticals Strategy
- Trade Policy Review & Multilateralism

Joined up

Holistic

Integrated



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Zero Pollution : quale visione al 2050?

“Ridurre l’inquinamento dell’aria, dell’acqua e del suolo a livelli non dannosi per la salute dei nostri cittadini e dei nostri ecosistemi, nel pieno rispetto dei limiti del nostro pianeta, creando un ambiente sano per tutti”

Quali Obiettivi all'orizzonte 2030?

- 30% la percentuale della popolazione che soffre cronicamente di inquinamento acustico

- 55% delle morti premature causate dall'inquinamento atmosferico

- 25% gli ecosistemi in cui l'inquinamento atmosferico minaccia la biodiversità

Attuazione della legislazione UE (aria, acqua, suolo) + Riduzione

- 50% rifiuti di plastica in mare e
- 30% le microplastiche

- 50% le perdite di nutrienti nel suolo e l'uso dei pesticidi chimici

- 50% la produzione di rifiuti urbani residui

Graphics by Jerker Lokrantz/Azote



Principali Iniziative annunciate

First Zero Pollution Monitoring and Outlook (2022)

- Revision of **Air Quality Directive**
- **Revision of the Urban Wastewater Treatment Directive**
- Revision of **water pollutants list** (Environmental Quality Standards and Groundwater Directives)
- Revision of the **Mercury Regulation**
- Implementation Report of **Environmental Noise Directive**
- **Establish EU priority watch list for soil**

Second Zero Pollution Monitoring and Outlook (2024)

- **Recommendations on implementation of polluter pays principle**

2021

2022

2023

2024

Launch of the Zero Pollution Stakeholder Platform (2021)

- New emission limit values for motor vehicles (**EURO7**)
- Revision of the **Industrial Emissions Directive** and EU Pollutant Release and Transfer Register (or early 2022)
- Revision of the **Environmental Crime Directive**
- **Launch global initiatives, e.g. on lead batteries recycling**

EEA's European Environment & Health Atlas (2023)

- **Review of Marine Strategy Framework Directive**
- **Review of Bathing Water Directive**
- Fitness Check of **Environment Liability Directive**
- **Assess pathways and policy options for indoor air quality**
- **Dedicated nutrient (ammonia) actions contributing to the Integrated Nutrient Management Action Plan**
- Zero pollution contribution to **European Green Deal Dataspace**

