

# Chemicals Strategy for Sustainability Towards a toxic-free environment



## ● The Chemicals Strategy will:

- **Ensure better protection** of human health and the environment from hazardous chemicals
- **Boost innovation** for safe and sustainable chemicals
- Enable the transition to chemicals that are **safe and sustainable by design**

It is a first step towards the **Zero pollution ambition** for a toxic-free environment announced in the **European Green Deal**.



Europe is the second  
largest producer with  
**16.9%** of global  
sales



EU chemicals industry employs  
**1.2 million** people



**59%** of chemicals supplied  
to other sectors, such as health,  
constructions, automotive,  
electronics, textiles

## ● Why do we need a Chemicals Strategy to 2030 and beyond?



- **Many chemicals** can harm the environment and human health, interfere with ecosystems and weaken human resilience

**84%**

Europeans are worried about the impact of chemicals present in everyday products on their health



**90%**

Europeans are worried about the impact of chemicals on the environment

## ● Key actions in the Chemicals Strategy

- **Banning the most harmful chemicals** in consumer products - allowing their use only where essential
- **Account for the cocktail effect of chemicals** when assessing risks from chemicals
- **Phase out per - and polyfluoroalkyl substances (PFAS)** in the EU, unless their use is essential
- **Boost the investment and innovative capacity** for production and use of chemicals that are **safe and sustainable by design** throughout their life cycle
- **Promote EU's resilience of supply** and sustainability **of critical chemicals**
- Establish a simpler "**one substance one assessment**" **process** for the risk and hazard assessment of chemicals
- **Play a leading role globally** by championing and promoting high standards and not exporting chemicals banned in the EU