



# **European Human Biomonitoring Initiative (HBM4EU)**

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European Commission**

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*Health and  
Food Safety*



## **European Human Biomonitoring Initiative (HBM4EU)**

- A truly collaborative effort
- Addressing the lack of information concerning the exposure to multiple chemicals and their interactions
- Understanding the health impacts of exposure to mixtures
- A horizontal approach – a holistic picture

## **HBM4EU important for human health protection**

- Enables evidence-based, targeted risk management measures **to better protect human health**
  - **Comparable data on human exposure to chemicals and mixtures of chemicals across the EU**
  - **Link exposure to pathways and sources of exposure**
  - **Causal links between human exposure and adverse health effects**

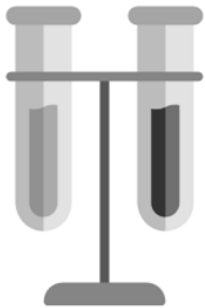
## HBM4EU shall contribute to ...

- Restoring public trust in science
- Decisions taken on best available science in a transparent manner
- Better communication on:
  - **science**
  - **exposure**
  - **adverse health effects**
- Better targeting of health-related measures



## 3 key areas for success

**Improving  
understanding on  
effects of chemical  
exposure**



**Enabling better  
targeting of health-  
related measures**



**Building a new  
understanding and  
positive view of  
science-based  
evidence**

