# The European Environment Agency: Informing policy through science

Science and Policy Making - Portugal Dr Joana Lobo Vicente, 21 November 2019



#### **The European Environment Agency**

# The EEA is an EU agency that operates at the **interface of science and policy**.

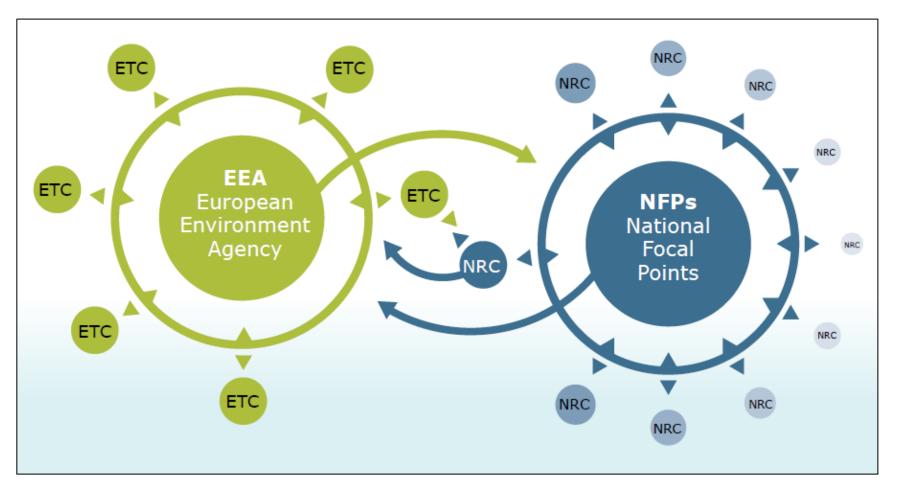
The EEA provides **timely, reliable, targeted and relevant** information to support sustainable development.

The Eionet network comprises **1800 experts** from over **400 national institutions** in **39 countries**.





#### The EEA and Eionet model



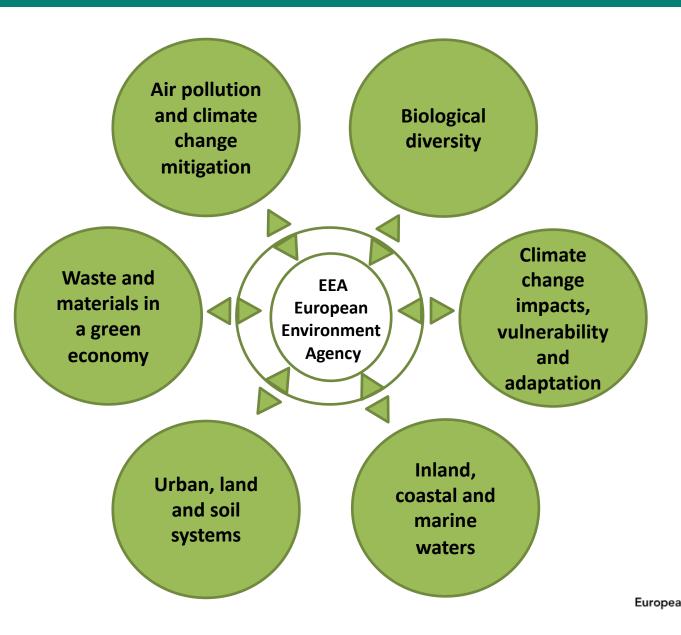
#### **Eionet:**

- 1800 experts from 39 countries from over 400 national institutions
- 39 National Focal Points
- 24 National Reference Centres
- 6 European Topic Centres



#### **European Topic Centres**

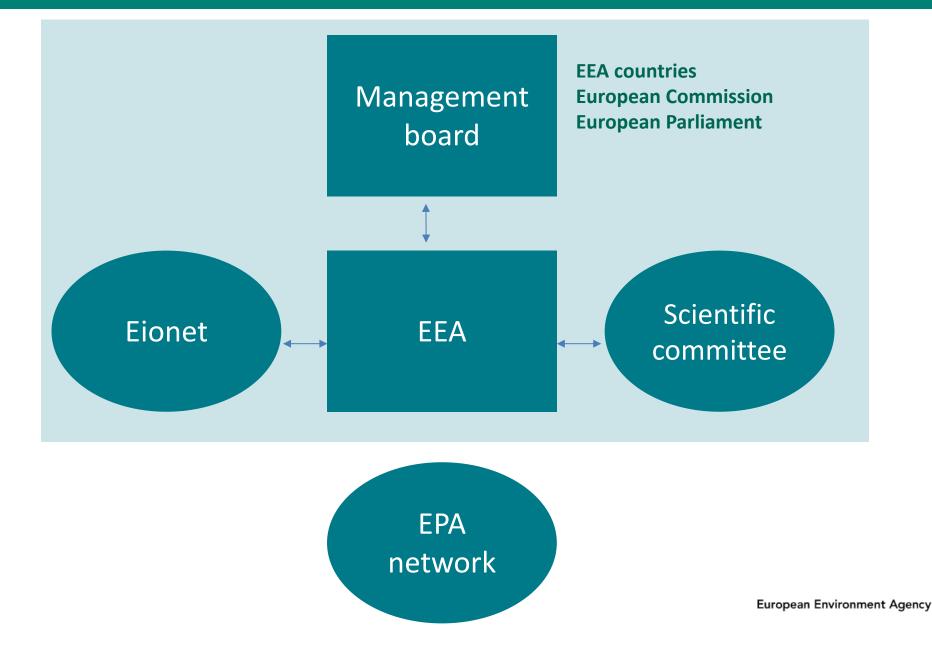






#### Governance





#### The EEA's strategic areas of work



Informing policy implementation

Assessing systemic challenges

Knowledge co-creation, sharing and use



# Well-being, Health & Environment: Connecting new knowledge to new policy ambitions?





#### The Sustainable Development Goals



2017: United Nations Environment Assembly resolution on environment and health

United Nations sustainable development knowledge platform, https://sustainabledevelopment.un.org/sdgs



#### **Policy framework – 7th EAP**



# Living well, within the limits of our planet

7th Environment Action Programme

Priority objective 3 "to safeguard citizens from environmentrelated pressures and risks to health and well-being".





## Working to Improve your Health

#### science and policy for a healthy future

#### What is human biomonitoring?





#### Chemical exposure

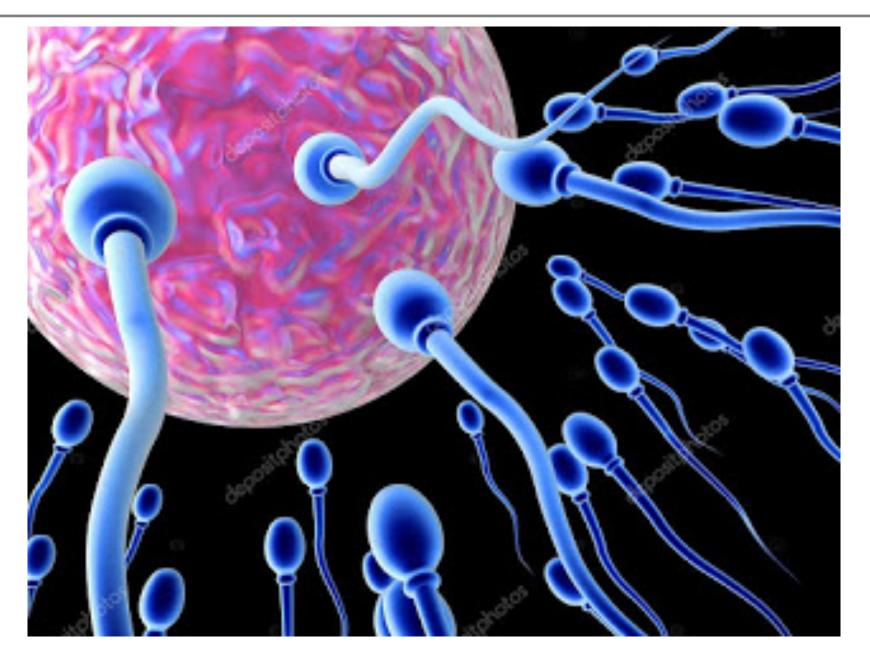


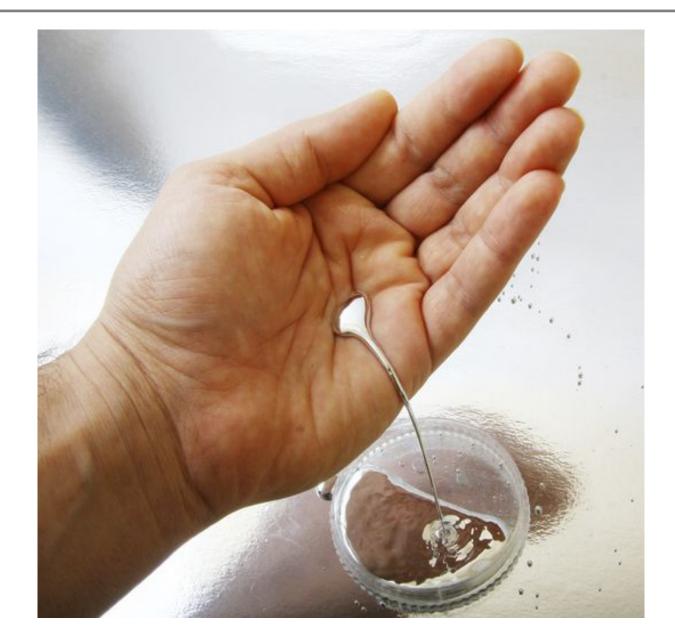
#### What did you do this morning?

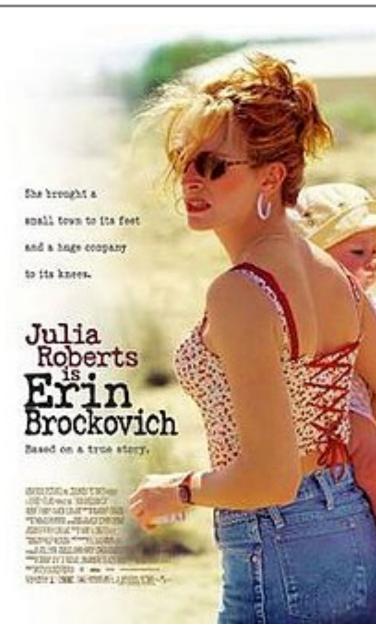
















#### Measuring the chemical body burden

#### Exposure pathways



Consumer

Products



Drinking Water



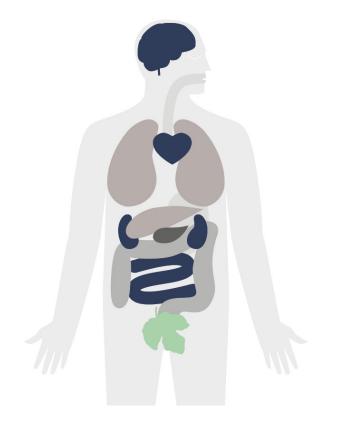
Environment





Diet

Occupational Exposure





#### Uncertain health effects





#### Chemical exposure

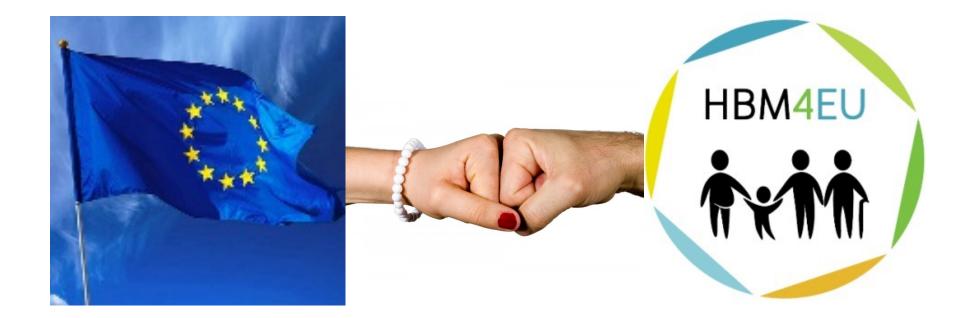


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#### HBM4EU – Communicating results



#### HBM4EU - What next for Europe?



# Thank you

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