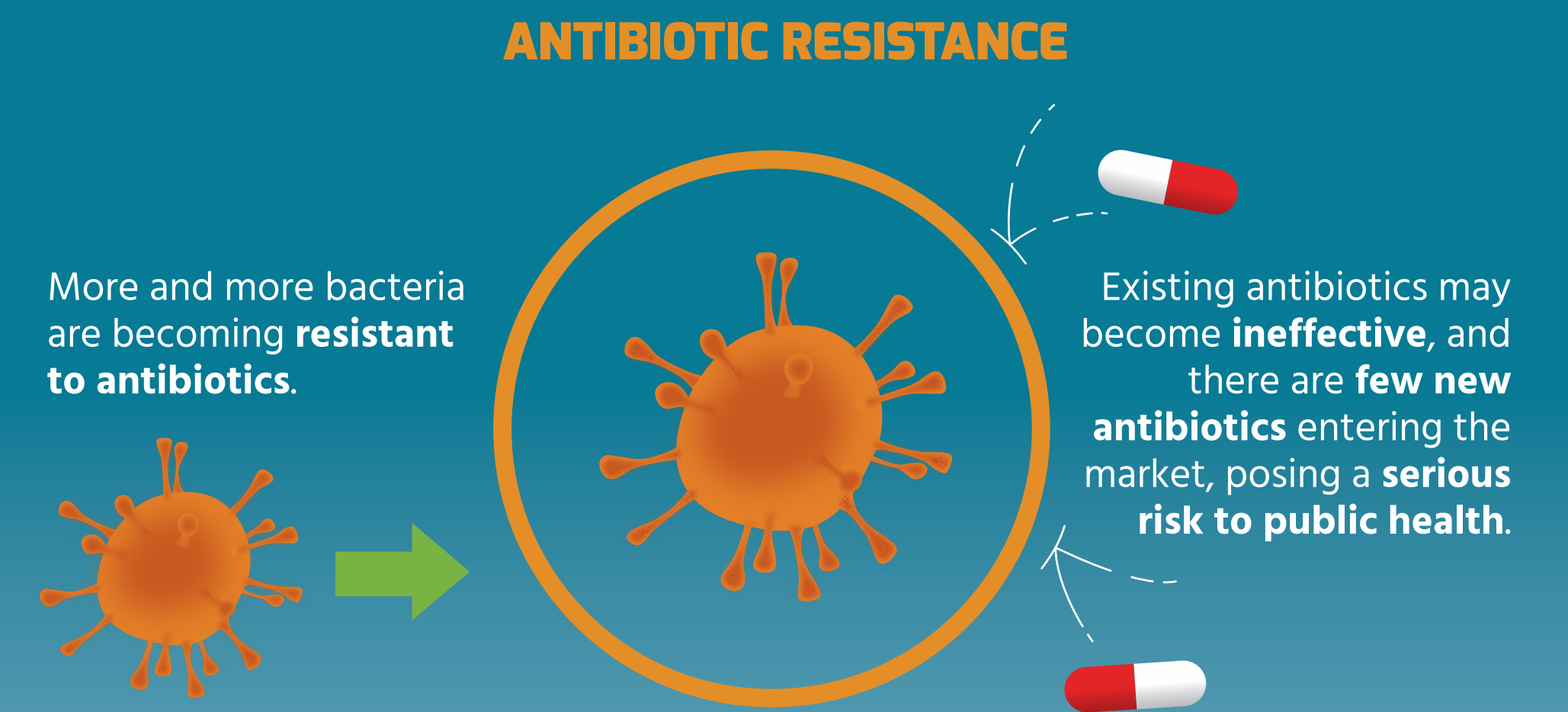
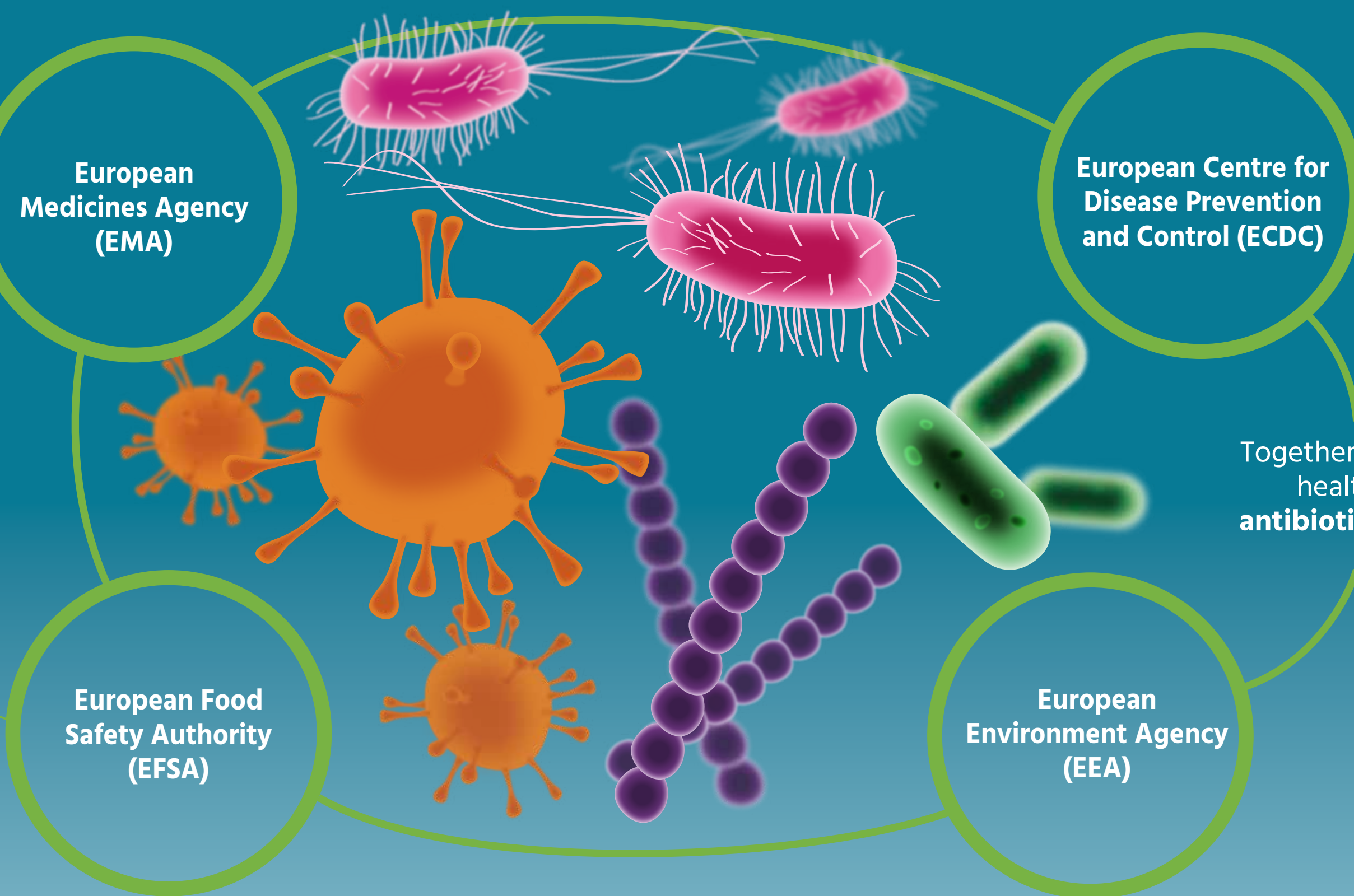


# WE WORK TOGETHER TO FIGHT ANTIBIOTIC RESISTANCE

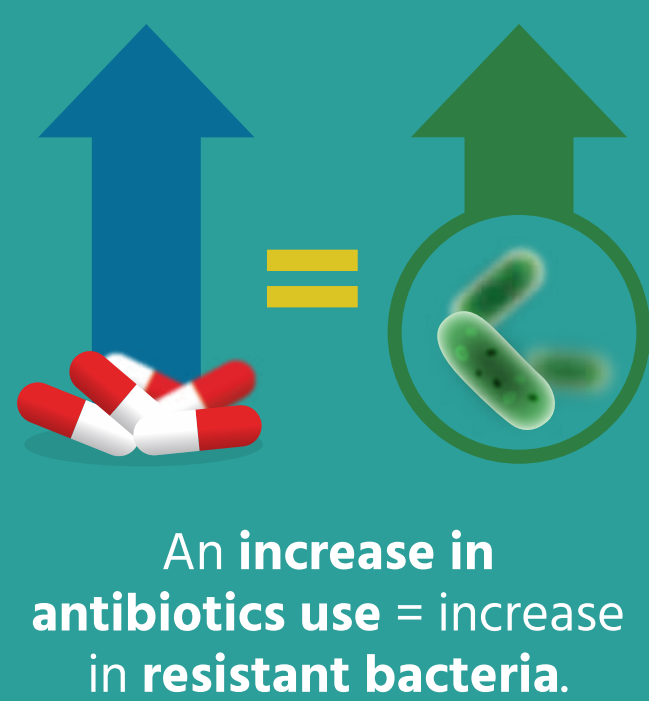
## KEEPING EUROPEANS HEALTHY



### WE TURN DATA INTO EVIDENCE FOR RATIONAL POLICYMAKING

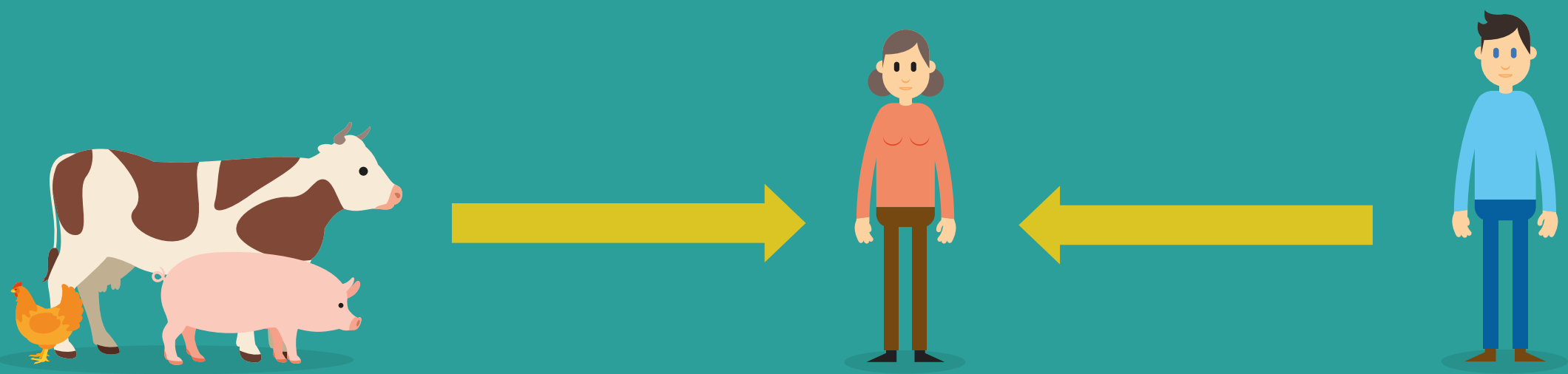
Our information feeds into the European Commission's **action plan** to **tackle antibiotic resistance** in Europe and across the world.

Our work has helped to **confirm**:



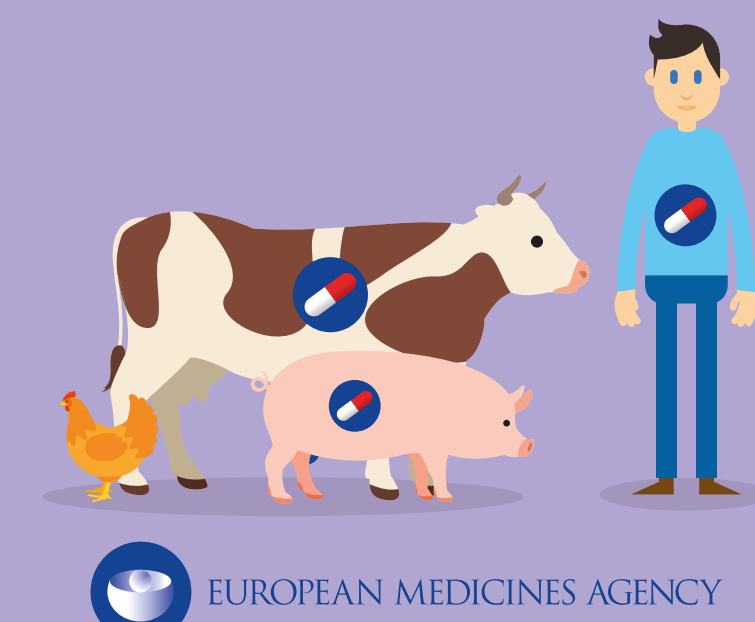
There are **important differences** between EU countries in the amount of antibiotics people and animals consume.

Antibiotic resistance can spread from **animals to people**, e.g. via food, and from **person to person**.



In countries where food-producing animals carry **Salmonella** or **Campylobacter** bacteria that are resistant to antibiotics, these antibiotic-resistant bacteria can be **passed to people through food**.

### WHO MONITORS WHAT?



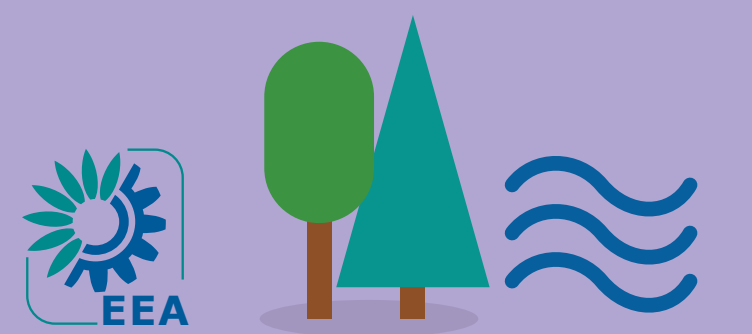
**animal consumption** of antibiotics, side effects in **humans and animals** and development of **new antibiotics**



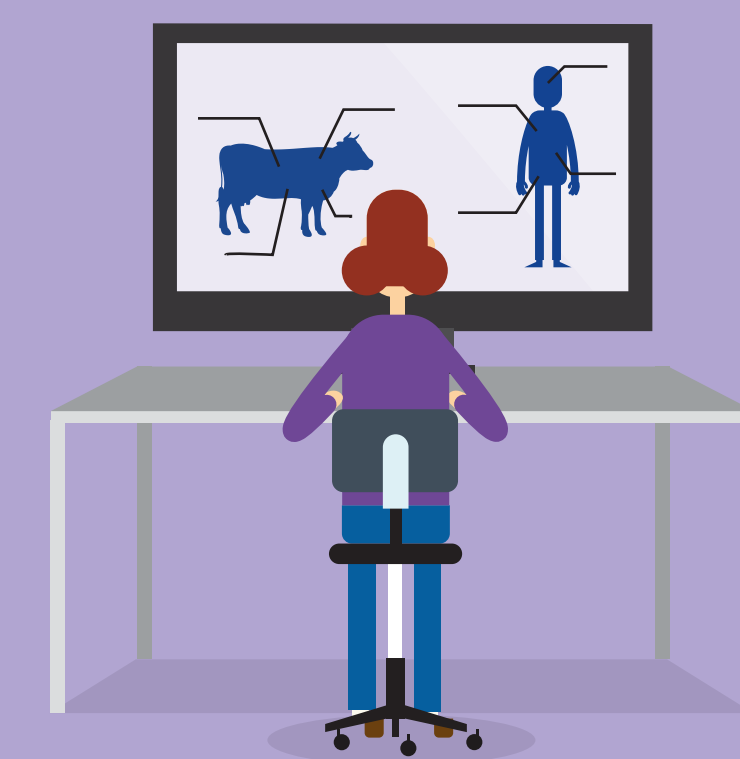
**human consumption** of antibiotics and antibiotic **resistance** in bacteria found in humans



antibiotic **resistance** in bacteria found in **food-producing animals** and **food** for humans



**environmental residues** of pharmaceuticals, which include antibiotics

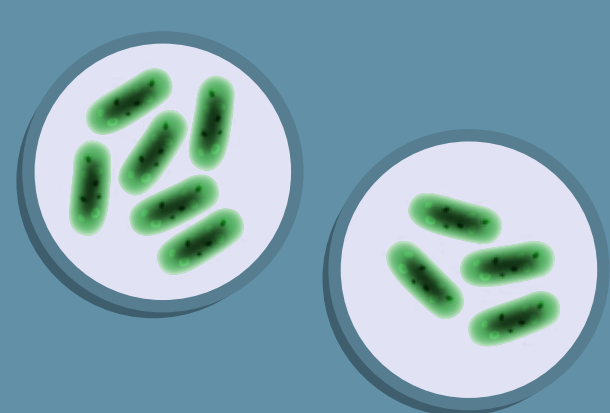
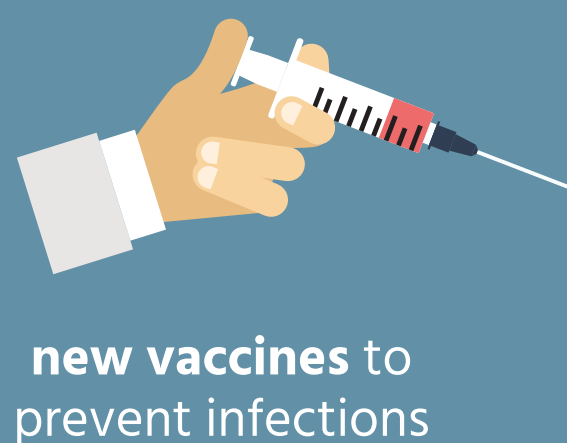


**Where?**  
32 European countries

**How?**  
The agencies **pool** the data, **monitor** and **analyse** the information.  
This work provides a **Europe-wide overview**.

### WE SUPPORT RESEARCH AND INNOVATION

We **encourage** the development of:



### HOW DO YOU FIT IN?



**healthcare professionals and patients** – responsible for the prudent use of antibiotics in people

**animal health professionals, farmers and pet owners** – responsible for the prudent use of antibiotics in animals

**EUROPEAN ANTIBIOTIC AWARENESS DAY**  
A EUROPEAN HEALTH INITIATIVE

**18 NOVEMBER EVERY YEAR**  
Brings EU and international partners together to raise awareness and create change for prudent use of antibiotics.  
<http://antibiotic.ecdc.europa.eu>