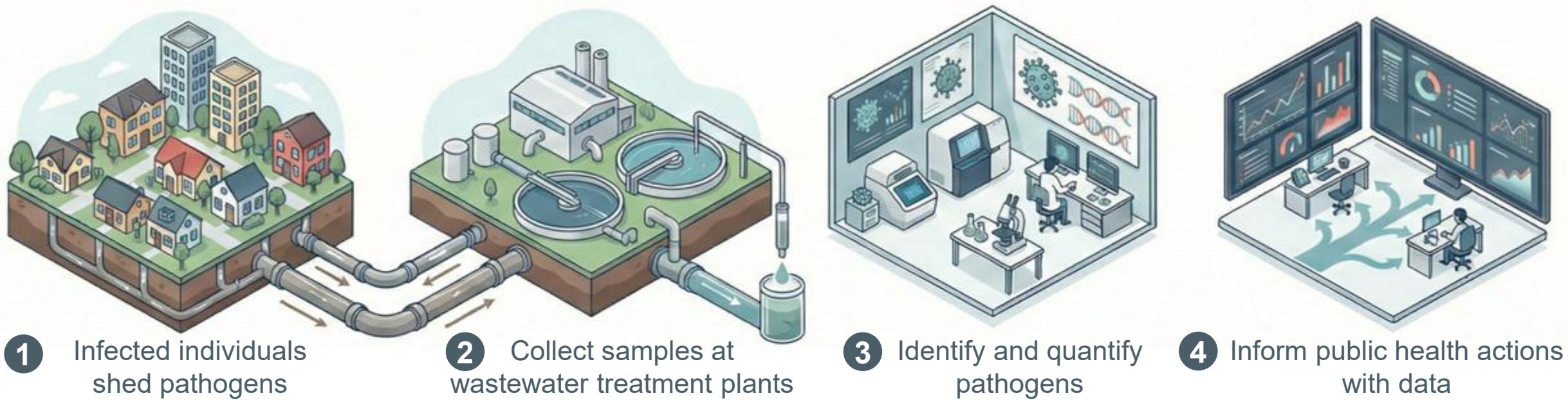


# Wastewater-Based Epidemiology (WBE)

## Surveillance at the population level with high anonymity



### Timely monitoring of epidemic trends



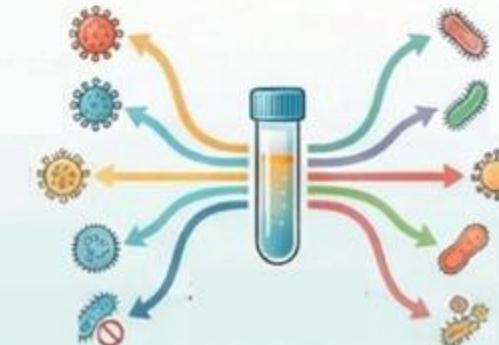
Signs of an outbreak can be detected several days earlier than clinical data

### Comprehensive coverage



Includes asymptomatic individuals and those who do not get tested,

### Economical multi-pathogen detection



Simultaneously detect viruses, antimicrobial-resistant bacteria, and more