

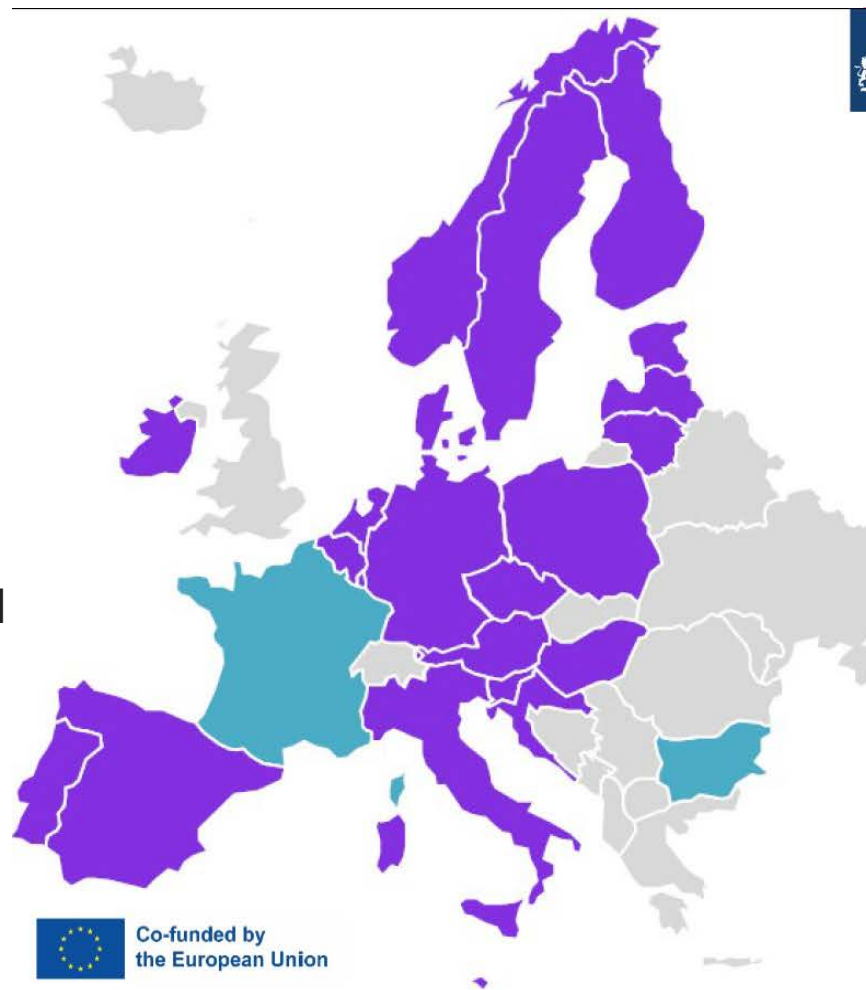


# UNION AND NATIONAL CAPACITY BUILDING 4 INTEGRATED SURVEILLANCE

Workshop – 29/09/2023



- EU4HealthProgram
- 01/01/2023 – 31/12/2025
- Joint Action between multiple EU MS
- Expertise in public health, microbiology, epidemiology and data-science, over the 3 domains of One Health:
  - public health
  - animal health
  - environmental health



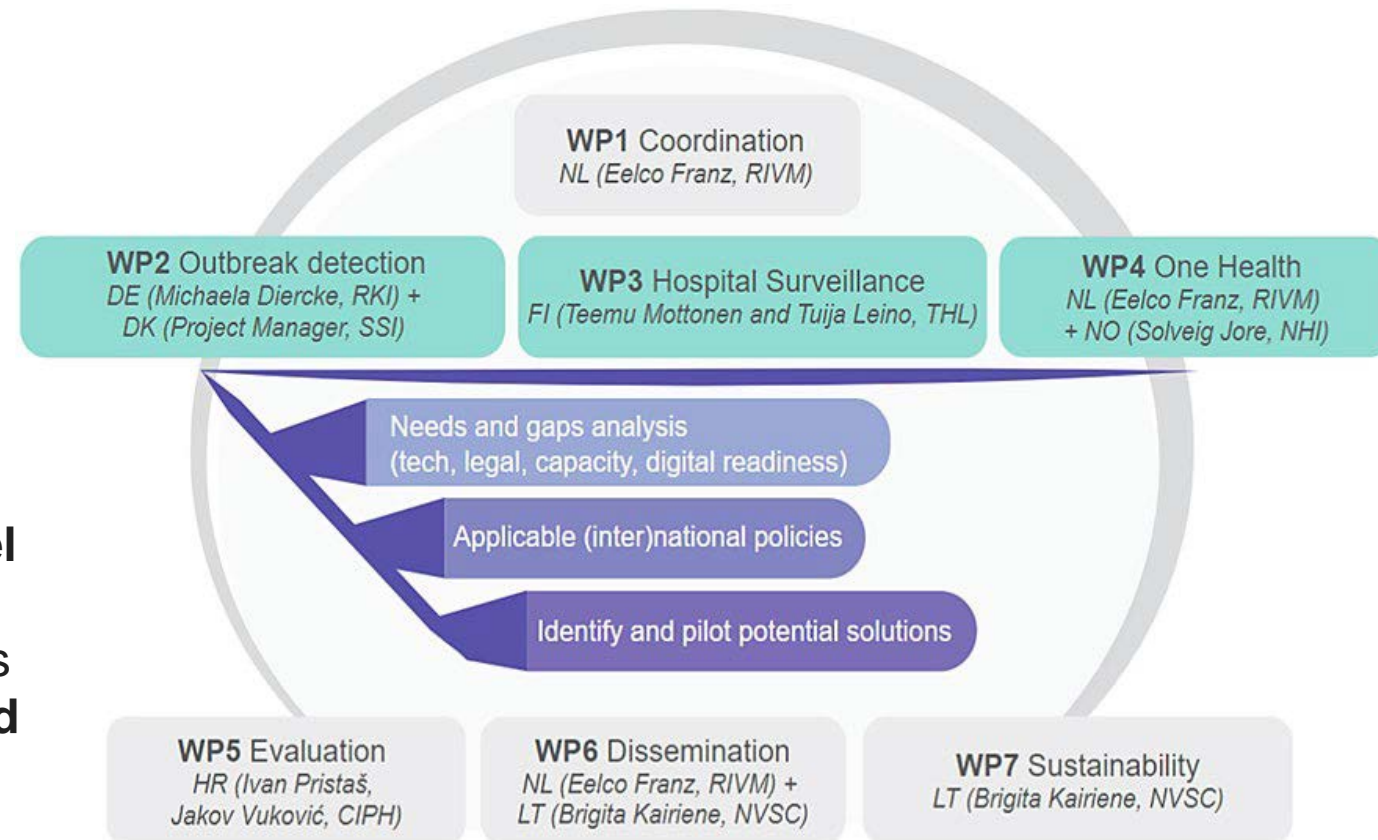
## UNITED4Surveillance

1- MS: 22 beneficiary; 3 associated partners

2- Institutes: 22 beneficiary, 11 affiliated entities, 8 associated partners

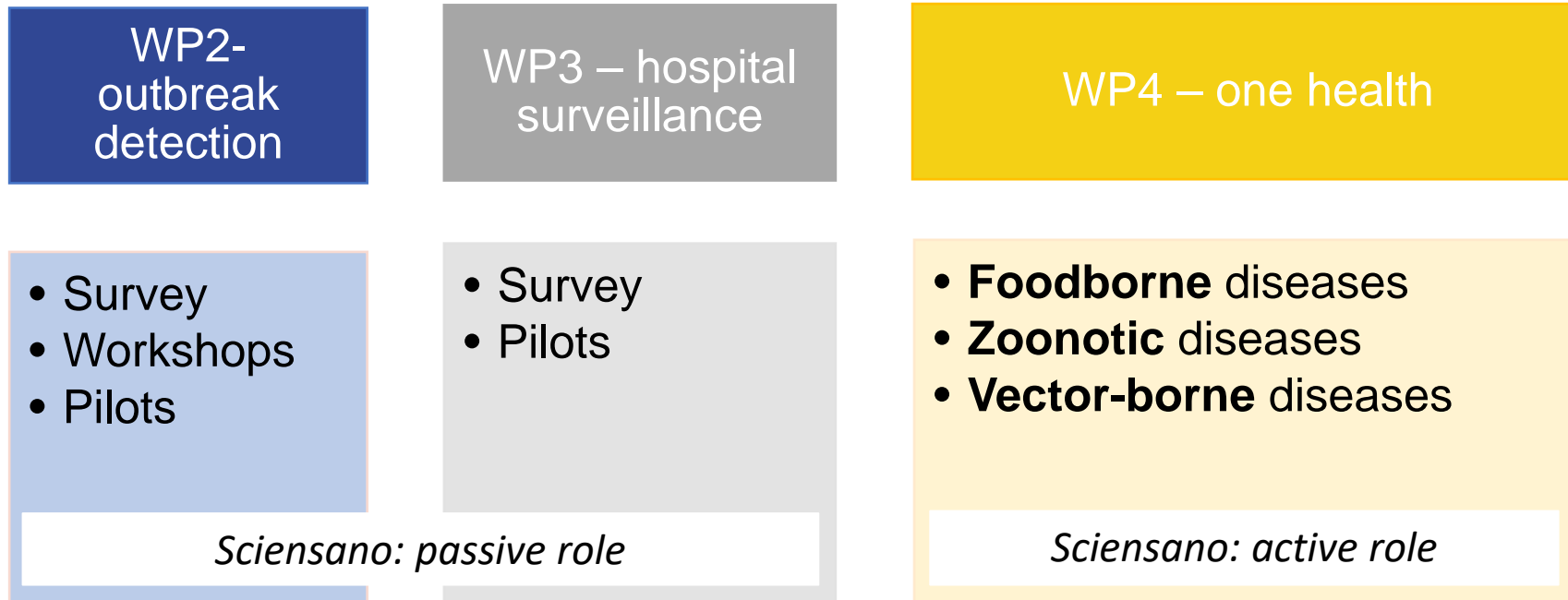
3- Coordinator: RIVM

- UNITED4Surveillance will propose a roadmap to implement **integrated surveillance** at Member State and Union level
- Objectives:
  - To support **outbreak detection** by improving real time surveillance
  - To define the best practices for a **sentinel hospital system** for integrated surveillance of severe infectious diseases
  - To explore the **integration of human and animal health** surveillance data



Bottom-up approach for the three main WP

- Goal description and **stakeholder analysis**
- **Systems mapping**
- **Piloting** promising approaches



# WP 4 – One Health

Institute	Country	T4.1 Foodborne	T4.2 Zoonotic influenza	T4.3 Vectorborne
ISS	Italy	Salmonella/STEC/(HEV)		WNV/arboviruses (TBEV)
SSI	Denmark	?	Avian/swine	
RIVM/WBVR	Netherlands	Salmonella/STEC/Campylobacter	Swine	
FHI	Norway		Swine	
Sciensano	Belgium	Salmonella(/STEC)	Avian/swine	
NVSC	Lithuania	Salmonella		TBEV
CSFJA/FPS	Spain			WNV

Which pathogen(s) to include for BE ?

- Outbreak potential
- Frequency and severity
- Added value of one health surveillance
- In consultation with other MS – same pathogens for comparability

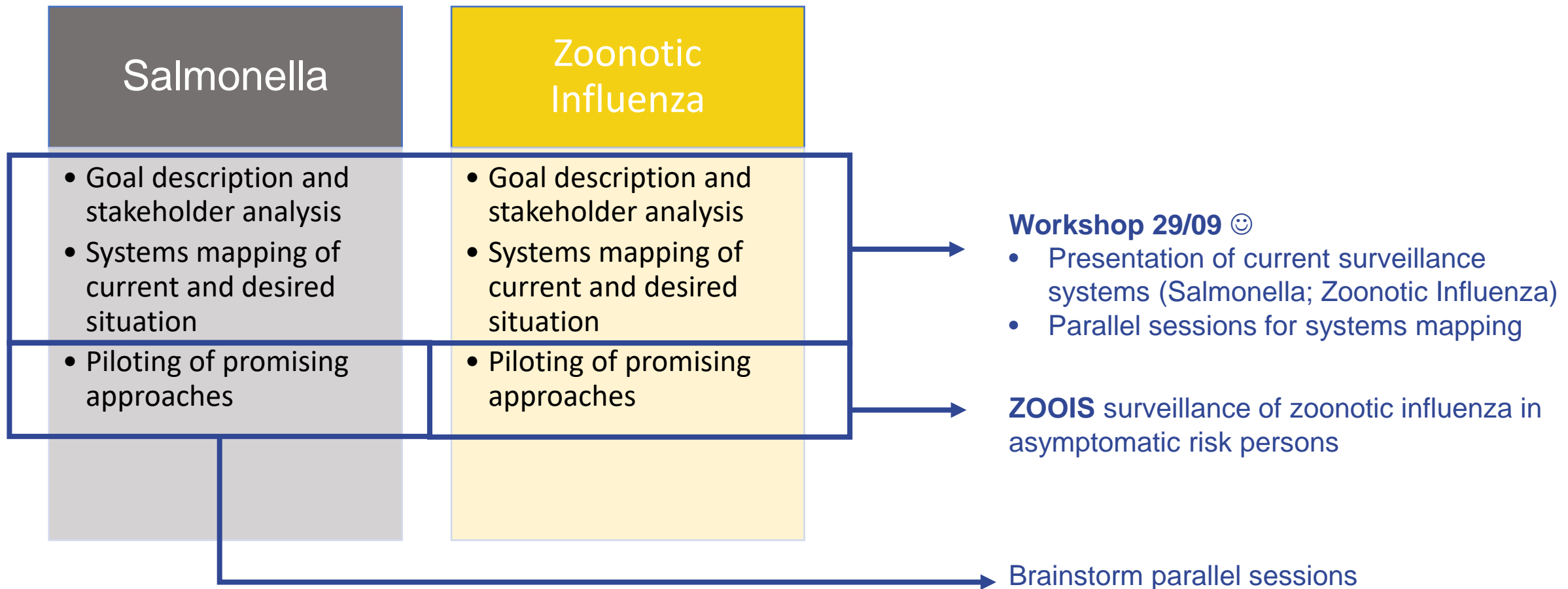
**Choice: Salmonella**

- Important foodborne pathogen in frequency/severity
- Outbreak potential
- Existing surveillance systems (human/food/animal)
- Importance ++ of One Health surveillance structure (WGS, AMR)
- Reusable for other pathogens (e.g. Listeria, STEC)
- Common pathogen with other MS

**Choice: Avian and Swine influenza**

- Increasing outbreak potential
- Need of human surveillance systems
- One Health approach particularly suited

# WP 4 – One Health - Tasks



Thank you for your attention!



Co-funded by  
the European Union