Technical University of Denmark



#### ORION - one health surveillance initiative on harmonization of data collection and interpretation

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# ORION - ONE HEALTH SURVEILLANCE INITIATIVE ON HARMONIZATION OF DATA COLLECTION



## AND INTERPRETATION



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on behalf of the ORION Project Consortium

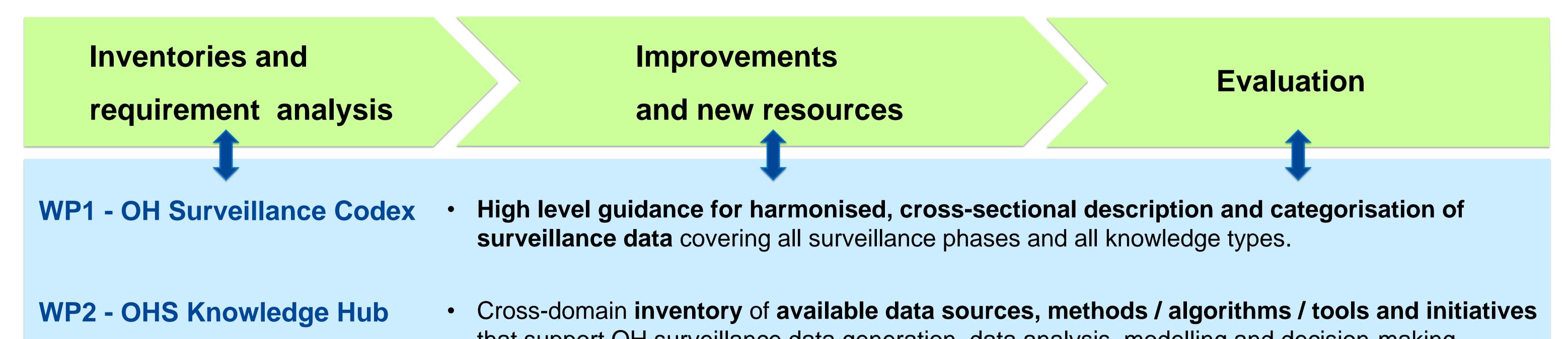
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One Health Surveillance includes the systematic collection, validation, analysis, interpretation of data to support decision making. However, a harmonized approach for One Health Surveillance (OHS) data annotation is currently missing.

#### **ORION PROJECT AIMS**

- 1. Establishing and strengthening inter-institutional collaboration and transdisciplinary knowledge transfer in the area of surveillance data integration and interpretation.
- 2. Implement a prototype of an integrated strategy for long-term consolidation and harmonization of One Health Surveillance (OHS) solutions.

## WORK PLAN (PROJECT DURATION: 2018-2020)



that support OH surveillance data generation, data analysis, modelling and decision-making.

• Cross-domain pilot studies to explore and validate selected initiatives.

WP3 - OHS Infrastructure Resources

- Technical and infrastructural resources for harmonization and integration of surveillance data and methods.
- Harmonized data standards, software libraries, ontologies, terminology mappings, software tools supporting the adoption of the "OH Surveillance Codex".

#### WP4 - Training & Sustainability · Shared te

- Shared technical resources
- Development of a "Sustainability Roadmap" for broad adoption of project results in future European surveillance practice

**One Health pilots** 

## **PROJECT PARTNERS**

- BE Veterinary and Agrochemical Research Centre (CODA-CERVA)
- BE Scientific Institute of Public Health (**WIV-ISP**)
- DE German Federal Institute for Risk Assessment (**BfR**)
- NL National Institute for Public Health and the Environment (**RIVM**) NO Norwegian Institute of Public Health (**NIPH**)
- NO Norwegian Veterinary Institute (**NVI**)

DE German Federal Institute for Risk Assessment (**Bik**) DE German Federal Research Institute for Animal Health (**FLI**) DK Technical University of Denmark (**DTU - FOOD**) DK Statens Serum Institut (**SSI**) NL Wageningen Bioveterinary Research (**WBVR**)

SE Public Health Agency of Sweden (FoHM)
SE Swedish National Veterinary Institute (SVA)
UK Animal and Plant Health Agency (APHA)
UK Public Health England (PHE)

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