



COHESIVE *One Health Structure in Europe*

COHESIVE is part of the One Health European Joint Programme (EJP). COHESIVE aims to develop sustainable One Health approaches with respect to signalling, surveillance, assessing and controlling zoonoses at the national and regional level within EU countries and across borders.

COHESIVE project aims

- Stimulating sustainable One Health approaches at the national level within EU countries, focussing on strengthening human veterinary collaboration with respect to early signalling and assessing new and (re) emerging zoonotic threats.
 - Development of practical guidelines for countries to set up One Health collaborations as well as a decision-making tool to help select the best suitable tool supporting risk assessment in a specific situation.
- A roadmap towards an EU zoonoses risk assessment or risk analysis structure. The first small steps in this roadmap will be identified within COHESIVE, with an EU zoonoses structure as a long-term possible goal on the horizon.
 - Approaches: learning from existing cross-country signal exchange pathways, learning from cross-country outbreaks in the past and looking into possibilities of sharing horizon-scanning data over country borders.
- Developing a COHESIVE prototype information system that integrates the existing national databases and systems on Whole Genome Sequencing (WGS) and classical epidemiology aimed at outbreak investigations and risk-based surveillance.
 - The aim of this software platform is to provide IT tools and data that are quickly available, usable and helpful in outbreak situations and for risk assessments. Especially tools for tracing, WGS and standardised risk assessments will be established, harmonised and improved, all freely available in the cloud as easy to use applications.
- Capacity building within and between EU countries at several levels within the area of zoonotic diseases.

COHESIVE partners

Sweden

SVA: *National Veterinary Institute Sweden*
 PHA: *Public Health Agency*
 NFA: *National food Agency*

Italy

IZS AM: *Istituto Zooprofilattico Sperimentale dell'Abruzzo e del Molise*
 IZS LER: *Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna*
 ISS: *Istituto Superiore di Sanita*

Germany

BfR: *The Federal Institute for Risk Assessment*
 FLI: *Friedrich Loeffler Institute*

United Kingdom

APHA: *Animal and Plant Health Agency*
 PHE: *Public Health England*

Norway

NIPH: *Norwegian Institute of Public Health*
 NVI: *Norwegian Veterinary Institute*

Belgium

Sciensano

Austria

AGES: *The Austrian Agency for Health and Food Safety*

Denmark

DTU: *Technical University of Denmark*

The Netherlands

RIVM: *National Institute for Public Health and the Environment (coordinator)*
 WBVR: *Wageningen Bioveterinary Research*

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More information

<https://onehealthjep.eu/structure/jip2-cohesive/cohesive@rivm.nl>



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