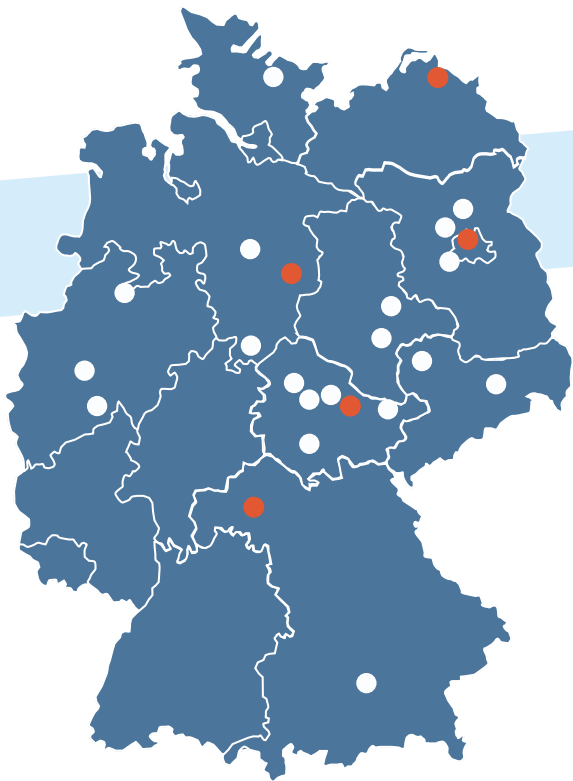


# KEYFACTS

InfectControl has flexible, quality-oriented partners within Germany and five sites hosting innovation laboratories.



25 locations in Germany

60 partners

50% industry partners

over 84 peer-reviewed publications

8 patents

5 innovation laboratories

## FIND OUT MORE

✉ [info@infectcontrol.de](mailto:info@infectcontrol.de)

🖱 [www.infectcontrol.de](http://www.infectcontrol.de)

🐦 @InfectControlDE

📺 InfectControl 2020

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# INFECT CONTROL



## STRONG TOGETHER AGAINST INFECTIONS

## ABOUT US

Prevent infectious diseases sustainably, detect them quicker and fight them consistently

is the aim of the Germany-wide consortium **InfectControl**.

Science and industry have joined forces and founded this network of **60 partners** in **35 collaborative projects**. InfectionControl is unique in Germany as it brings experts from **many different disciplines** together.

We focus on the **four relevant areas**:

- Agriculture and veterinary medicine
- Mobility, climate and infrastructure
- Medical research and care
- Public and patients

## ONE HEALTH

InfectControl uses the One Health approach as the health of humans, animals and the environment are directly linked.

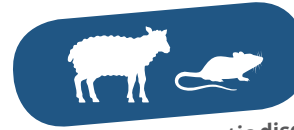
We develop for example:

**Markers** and new **diagnostic tools** to identify **zoonotic diseases** quickly and to combat them

**Involved Disciplines:**  
Veterinary scientists, molecular biologist and physicists

**Markers** and new **diagnostic tools** to unravel the emergence of mycotic resistance and to diagnose them faster

**Involved Disciplines:**  
Farmers, medical doctors, veterinarians and biologists together with industry partners



## INTERDISCIPLINARY RESEARCH

More than just medical research is needed to combat infections sustainably. InfectionControl combines human and veterinary medicine with architecture, climate research, communication science and many other disciplines.

## ARCHITECTURE INSTEAD OF ANTIBIOTICS

We develop for example new **building standards** for **hospitals** and **livestock farming** as well as **infection-preventative patient rooms**

**Involved Disciplines:**  
Architects, together with veterinarians and medical doctors



## ECONOMY

With a strong network between the scientific community and industrial partners, it is possible to quickly transfer findings from infection research into applications. Half of the InfectionControl partners are companies.

We develop new **vaccines** against **respiratory and systemic infections in humans and pigs** and a new **antibiotic** against **tuberculosis**.



## PUBLIC AND SOCIETY

To combat infectious diseases, it is particularly important to question existing patterns of behavior, particularly in the area of antibiotic use. Educating the public and patients is therefore a central component of InfectionControl.

We create and design **information brochures** for patients, **podcasts** for animal farmers and an **app** for general practitioner to increase the correct use of antibiotics. Additionally, in Thuringia a **vaccination information campaign** was implemented.

**Involved Disciplines:**  
communication researchers, psychologists and medical doctors

