

PANORAMA

Thematic portfolio



Controlling bovine tuberculosis: a One Health challenge



PERSPECTIVES

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AROUND THE WORLD

The OIE has a network of experts and Reference Laboratories that are designated to pursue the scientific and technical problems relating to named diseases, such as bovine tuberculosis [1].

There are three OIE Reference Laboratories for Bovine Tuberculosis. They are located at the Animal and Plant Health Agency (APHA) in the United Kingdom, the Agency for Food, Environmental and Occupational Health & Safety (ANSES) in France, and the National Food Safety and Quality Service (SENASA) in Argentina. Each of these laboratories is also a national reference laboratory for their country.

The designated experts in the Reference Laboratories provide training, expert advice and scientific and technical assistance to personnel from Member Countries. In addition, they coordinate scientific and technical studies in collaboration with other laboratories or organisations.

The OIE Bovine Tuberculosis Reference Laboratories have the facilities and expertise to perform a broad range of specialised laboratory tests that are used in bovine tuberculosis diagnosis, as well as research to study host–bacterium interactions. The Reference Laboratory experts are also experienced in dealing with diverse epidemiological situations within their respective countries. Consequently, the OIE Bovine Tuberculosis Reference Laboratory network experts can offer their expertise and advice on a broad range of topics, including molecular methods for studying complex epidemiological aspects of bovine tuberculosis, which may involve multi-host transmission cycles between domestic livestock and wildlife.

The activities of the Bovine Tuberculosis Reference Laboratories are summarised in [annual reports](#). These reports are intended to help raise awareness among scientists, other stakeholders, and the public of the scope of the laboratory expertise and advice that are available from the Reference Laboratories to support scientists from OIE Member Countries who work on bovine tuberculosis.

OIE Reference Laboratories for Bovine Tuberculosis

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AROUND THE WORLD

▶ NETWORK INITIATIVES

OIE Reference Laboratories for Bovine Tuberculosis

KEYWORDS

#bovine tuberculosis, #expert, #Reference Laboratory, #World Organisation for Animal Health (OIE).

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REFERENCES

1. World Organisation for Animal Health (OIE). – [OIE Reference Laboratories: Overview and Terms of Reference.](#)

The OIE is an international organisation created in 1924 with a mandate from its 182 Member Countries to improve animal health and welfare. Its activities are permanently supported by 301 centres of scientific expertise and 12 regional offices with a presence on every continent.



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