

PANORAMA

Thematic portfolio



Controlling bovine tuberculosis: a One Health challenge




PERSPECTIVES

DOSSIER

AROUND THE WORLD

OIE portal on bovine tuberculosis
>>>>>

Bovine Tuberculosis



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[Transmission and spread](#)
[Public health risk](#)
[Clinical signs](#)
[Diagnostic](#)

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[Roadmap for zoonotic tuberculosis](#)
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KEY FACTS

- + In 1881 Robert Koch discovered the tubercle bacillus as the cause of tuberculosis, and in 1898 *M. bovis* was identified.
- + During 2015 to 2016, 179 countries and territories reported their status with regards to bovine TB to OIE. Almost half of these countries reported the presence of the disease in animals.
- + Globally in 2014, only 12% of 2-7 million new bacteriologically confirmed tuberculosis cases were tested for drug resistance.
- + Although the infection has been controlled in most developed countries, the complete elimination is complicated by persistent infection of wild animals, such as badgers in the United Kingdom, white tailed deer in parts of the United States of America and brush-tail possum in New Zealand.
- + Bovine TB remains a serious problem for animal and human health in many developing countries.

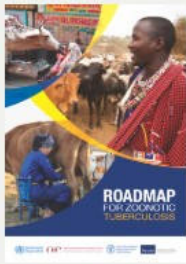


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[+ World Animal Health Information Database \(WAHIS\)](#)
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Asia
[+ FAO-APHCA/OIE Regional Technical Workshop on the Prevention and Control of Animal Brucellosis and Tuberculosis in Asia](#)

OIE portal on zoonotic tuberculosis >>>>>

Zoonotic tuberculosis

The World Organisation for Animal Health (OIE), the World Health Organisation, the Food and Agriculture Organization of the United Nations (FAO) and the International Union Against Tuberculosis and Lung Disease (The Union) joined to launch the first zoonotic TB roadmap. It is based on a One Health approach recognising the interdependence of human and animal health sectors for addressing the major health and economic impacts of this disease. This roadmap which outlines a plan for combatting animal tuberculosis (bovine TB) and the corresponding disease in humans (zoonotic TB) lays down ten priorities grouped into three core themes:

- + Improve the scientific evidence base
- + Reduce transmission at the animal-human interface
- + Strengthen intersectoral and collaborative approaches

Zoonotic TB Road Map

Zoonotic TB factsheet

Zoonotic TB in humans beings caused by *M. bovis* - a call for action (The Lancet)

RESOURCES

► OIE RESOURCES

OIE resources on bovine and zoonotic tuberculosis

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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