

PANORAMA

Thematic portfolio



Controlling bovine tuberculosis: a One Health challenge



PERSPECTIVES

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The Strategic Alliance for Research on Infectious Diseases of Animals and Zoonoses–International Research Consortium on Animal Health (STAR–IDAZ IRC) is a self-sustained network of public and private research funders and programme owners. STAR–IDAZ’s aim is to maximise funding for coordinated animal health research and to contribute to new and improved animal health strategies and control tools for priority diseases/infections/issues. The STAR–IDAZ IRC Secretariat is co-hosted by the World Organisation for Animal Health (OIE).

The STAR–IDAZ IRC is establishing expert working groups to analyse gaps in research and to draft research roadmaps and project summaries for specific diseases and issues. The previously formed [Global Research Alliance on Bovine Tuberculosis \(GRAbTB\)](#) serves as the STAR–IDAZ IRC Working Group for Bovine Tuberculosis (bTB).

The STAR–IDAZ IRC Secretariat and GRAbTB jointly organised a workshop in Birmingham, the United Kingdom, on 11–12 December 2017, to develop three research roadmaps to coordinate and guide bTB research.⁽¹⁾ The first day of the workshop was devoted to overview presentations and break-out group discussions to highlight continuing research projects. This was to provide background information before starting work on the STAR–IDAZ IRC research roadmaps for:

- vaccines
- diagnostics
- epidemiology and control.

Draft roadmaps were developed by the GRAbTB with the support of the STAR–IDAZ IRC Secretariat before the meeting. In break-out discussion groups, the experts were asked to build on these draft roadmaps, identifying potential key missing challenges, information and tools, and to consider if there might be alternative or novel pathways, as well as other start and end points and dependencies to take into account.

(1) This workshop was held shortly after the October 2017 launch of the [Roadmap for Zoonotic Tuberculosis](#), which identified research as one of the key priorities to address zoonotic tuberculosis caused by *Mycobacterium bovis*.

<http://dx.doi.org/10.20506/bull.2019.1.2924>

[Bovine tuberculosis research roadmaps and project summaries](#)

AROUND THE WORLD

► NETWORK INITIATIVES

Improving the coordination of research into bovine tuberculosis: the STAR–IDAZ IRC

SUMMARY

The STAR-IDAZ IRC, a network of research funders who want to maximise funding for coordinated animal health research, asked an international group of experts to draft bovine tuberculosis research roadmaps, to coordinate and guide future research. Research roadmaps and project summaries are being developed for vaccines, diagnostics, and epidemiology and control.

KEYWORDS

#bovine tuberculosis, #Global Research Alliance on Bovine Tuberculosis (GRAbTB), #research coordination, #research roadmap, #Strategic Alliance for Research on Infectious Diseases of Animals and Zoonoses – International Research Consortium on Animal Health (STAR-IDAZ IRC).

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