

[News story: Tackling antibiotic resistance in China: apply for business funds](#)



Funding is available for UK-China research and development projects that tackle antibiotic resistance.

The [Department of Health and Social Care](#), working with Innovate UK, has up to £10 million in [Official Development Assistance](#) funding to invest in UK-China research and development projects into antibiotic resistance.

Tackling drug-resistant infections

Failure to tackle growing drug-resistant infections could lead to an extra 10 million deaths a year worldwide and cost the global economy \$100 trillion by 2050.

China has brought together 14 ministries, including health, food and drugs, and agriculture in a national effort to tackle antimicrobial resistance.

The [Chinese Ministry of Science and Technology](#) will invest up to 60 million RMB to fund the Chinese partners in this competition.

Economic and societal benefit

Projects that could be funded under the competition include:

- combining antibiotics with traditional Chinese medicines and isolating the active components of these medicines
- discovery of new agents to tackle drug-resistant bacterial infections in animals and humans
- identifying new agents to increase feed energy conversion in livestock without using antibiotics or hormones
- maximising the effectiveness of current antibiotics
- improving diagnosis, surveillance and treatment of bacterial infections and antibacterial resistance

Projects must demonstrate that they are directly relevant to the needs of people in low and middle-income countries and provide a clear economic and

societal benefit.

Competition information

- the competition is open, and the deadline for registration is at midday on 30 May 2018
- projects must be led in the UK by a business and include at least one UK academic organisation, one business based in China and one academic or research organisation based in China
- we expect UK project costs to be between £850,000 and £1.2 million and to last up to 36 months
- up to £750,000 will be available in grant funding for the UK partners in a consortium
- a briefing event takes place on 18 April 2018

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