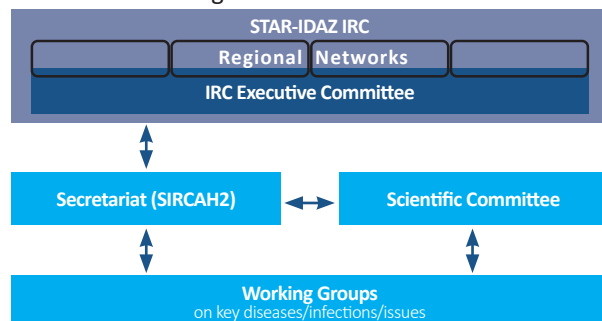


Approach and Structure of the IRC

To achieve the IRC's goals, Working Groups, consisting of researchers and subject experts, are guided by a Scientific Committee to perform research gap analyses and critical path analysis to produce research 'roadmaps'. The Scientific Committee, consisting of independent experts, present the roadmaps to the IRC partners and advise them on how their programmes might be aligned to address the priority gaps. A Secretariat (SIRCAH) provides the Working Groups with literature reviews and supports them in their gap analyses activities, supports the Scientific Committee and Executive Committee logistically and facilitates information exchange within and between all three levels.

STAR-IDAZ IRC has four Regional Networks for Europe, Asia & Australasia, the Americas, Africa & the Middle East, to identify issues of regional concern, facilitate and encourage regional coordination, cooperation and information sharing.



SIRCAH (Support for the International Research Consortium on Animal Health)

SIRCAH2, funded by the European Commission through Horizon Europe, is run by a partnership including Defra (UK Department for Environment, Food and Rural Affairs), World Organisation for Animal Health (WOAH), CAB International, BBSRC (Biotechnology and Biological Sciences Research Council), and KREAVET. It provides organisational and communication support to the IRC, facilitates research gap analysis including the provision of literature reviews for working groups, maps funding activities against identified research needs, and helps mobilise resources to address them. The Secretariat also plays an important role in advocacy for the consortium and bringing in new members.

SIRCAH Achievements

By supporting STAR-IDAZ IRC to achieve its aims, SIRCAH contributed to a more coordinated global research effort on animal health, reducing duplication of research effort and encouraging information sharing. The publication of research roadmaps (generic and disease specific) and research reviews and the organisation of international workshops has helped to coordinate a focused global research effort through prioritised research gaps, whilst the IRC and four Regional Networks (Americas, Asia & Australasia, Europe, and Africa & the Middle East) have encouraged regional coordination and cooperation. The publication of the process for constructing the generic roadmaps in Transboundary and Emerging Diseases built confidence in the quality and method for developing research roadmaps. SIRCAH received funding through the European Commission's Horizon 2020 (Project no. 727494).

Further Information

For further information about the IRC please visit www.star-idaz.net. Research funding organisations and programme owners interested in joining the IRC or Regional Networks, or researchers interested in joining the working groups should contact the STAR-IDAZ IRC Project Officers:

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www.star-idaz.net



STAR-IDAZ
International Research
Consortium on Animal Health

International Research Consortium on Animal Health

Animal diseases cause serious social, economic and environmental damage, impair animal welfare and, in some cases, directly threaten human health. Livestock provide one third of human dietary protein, so working together is essential to develop new methods to control animal disease problems that are common to countries around the world, to protect food security, trade, livelihoods and human health..

The International Research Consortium for Animal Health (IRC) is an exciting initiative to coordinate animal health research globally that began in 2016. Its aim is to deliver measurable advancements in the control of animal diseases through the alignment of both public and privately funded animal health research programmes around the world.



The Partners

The Consortium includes research funders and programme owners from Europe, Asia & Australasia, the Americas, Africa & the Middle East as well as veterinary pharmaceutical companies and international organisations with a total budget for animal health research in the region of US \$2.5 billion to invest over a five-year period. The World Organisation for Animal Health (WOAH) also participates as a member of the IRC Executive Committee.

Priority Topics

The initial priority topics to be addressed by the IRC through working groups are shown below.

Deliverables

The partners have agreed to coordinate their research programmes to address agreed research needs, share results and together deliver new and improved animal health strategies for at least 30 priority diseases/infections/issues.

The deliverables include:

- Candidate vaccines
- Diagnostics
- Therapeutics
- Other animal health products and procedures
- Key scientific information/tools to support risk analysis and disease control

Working Groups

