



Coordinating animal health research globally to accelerate delivery of disease control tools and strategies

Efficient, effective and focussed research to reduce the impact of animal disease on animals, livestock sector, environment, public health and food security

Overview

The STAR-IDAZ International Research Consortium (IRC) of research funders and programme owners, aims to maximise the impact of animal disease research funding through coordination and cooperation.

Objectives

The overall objective of the STAR-IDAZ IRC is to coordinate research at the international level to contribute to new and improved animal health strategies for at least 30 priority diseases/infections/issues.

Deliverables

The deliverables include; candidate vaccines; diagnostics; therapeutics and other animal health products; procedures; and key scientific information/tools to support risk analysis and disease control.

SIRCAH2 (secretariat)

SIRCAH2 is run by a partnership including Defra, WOAH, CABI, BBSRC and Kreavet

The Secretariat supports the STAR-IDAZ IRC Executive Committee, Scientific Committee and Working Groups

- Providing organisational and communication support to the IRC
- Facilitating research gap analysis including the provision of literature reviews for working groups
- Mapping funding activities against identified research needs, and helps mobilise resources to address them
- Playing an important role in advocacy for the consortium and bringing in new members

Scientific Committee

The Scientific Committee brings expertise and representation from academia, livestock and animal health industry, and risk assessment/regulatory bodies.

- Identifies need for and missions of Working Groups and assesses their progress
- Supports gap analysis and research prioritisation with Secretariat.
- Proposes research priorities, policies and guidelines
- Considers the scientific merit of proposals
- Acts as a scientific coordinating body and exchange for best practice
- Makes funding recommendations to the Executive Committee

Working Groups

The working groups comprise relevant science experts including representatives from funded projects, livestock industries and other stakeholders. Composition is geographically balanced.

- Map and report national, regional or international initiatives
- Point out the challenges to be overcome (gap analysis)
- Recommend research objectives or solutions to resolve gaps
- Ensure synergies across research projects
- Agree good research practice
- Promote scientific excellence and enabling environment
- Liaise with other Working Groups
- Adopt STAR-IDAZ IRC policies and guidelines
- Report to the Scientific Committee



Research Community

The research community comprises all those people and organisations who can contribute towards tackling the overall problem.

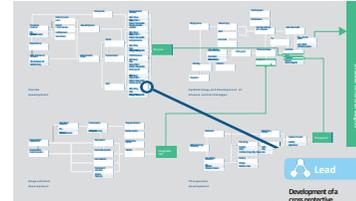
- Research scientists
- Domain and industry experts
- Capability specialists

IRC Executive Committee

Animal Disease Control Research Roadmap Database

The Animal Disease Control SSE provides a common platform for the STAR-IDAZ community to collaborate and deliver its strategic objectives by supporting more efficient, effective and focussed research that can deliver real impact to society.

Research Roadmaps



Leads are at the heart of the approach. They provide a framework that is used to help understand the true problems to be solved, the challenges to be overcome and the many potential ways solutions can be found.

Need: What are you trying to achieve, what problem are you trying to solve or capability do you want to build?

What is the Research Question and why does it matter?

Challenge: What technical barriers or challenges must you overcome? What makes this difficult and why hasn't it been solved before?

Solution: How can you overcome the challenges to resolve the need? What Solution Routes will you pursue to address the Research Question?

Projects



The IRC Executive Committee comprises one representative per Partner Organisation, the Chair of the Scientific Committee and the STAR-IDAZ Chairperson.

- Agrees Governance, Policies and Guidelines, including deciding on the Working Groups
- Coordinates research funding strategies
- Promotes support from the livestock and animal health industries and from donors



28 Partner organisations
19 Member countries
50+ Associated countries
\$2.5B Research investment

