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 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:

Maddy Newman: Madeline.Newman@defra.gov.uk
Valeria Mariano: v.mariano@woah.org
Johannes Charlier: j.charlier@animalhealtheurope.eu

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www.star-idaz.net
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

- Porcine Reproductive and Respiratory Syndrome
- Influenza
- Bovine Tuberculosis
- Immunology/Vaccinology (tools and technologies)
- Emerging Issues
- One Health (including food-borne pathogens and AMR)
- Vector Borne Diseases
- Coronaviruses
- Mastitis
- Foot and Mouth Disease
- Brucellosis
- African Swine Fever
- Epidemiology
- AMC and the development of innovative alternatives
- Helminths including anthelmintic resistance
- Porcine Respiratory Disease Complex
- Animal Genetics/Genomics for animal health
- More to come...