



Impacts of Public-Public Partnerships - expectations and experiences

**Name of network/organisation: CWG AHW → EMIDA
ERA-Net → ANIHWA ERA-Net → STAR-IDAZ → IRC
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expected impact

Goal of the Animal Health (& Welfare) P2P Partnerships

To provide a forum leading to improved collaboration on research prioritisation and procurement, creating the necessary critical mass and focus to deliver the animal health and welfare research needs of our policy makers and the livestock industry

Expected impacts of the Networks

- The meeting of global challenges
- Increase the quality and capacity of research
- Access to international information production
- Strengthen industry's competitive ability



achieved impact in detail

Outputs: Five common calls through EMIDA and ANIHWA funding 58 transnational projects with a total value of €75 Million

Orbi Net – an EMIDA-funded project (Peter Mertens, IAH, May 2011)

Problem: The Bluetongue virus has been invading Europe since 1998 killing millions of ruminants and causing massive losses to trade and the livestock industries. This culminated in the outbreak caused by BTV-8 that started in Maastricht in 2006 before spreading across the whole of Europe.

Opportunity: In 2008 novel 'reverse genetics' technologies were finally developed for the dsRNA reoviruses (Boyce et al 2008), opening up new opportunities for research, better-vaccine development, diagnostic systems, transmission studies.

Action: The consortium brought together major European research and diagnostic laboratories dealing with the outbreaks, to develop, establish, disseminate and share these new technologies, reagents and knowledge. **"The timing was perfect!"**

Impact: The reverse genetics technology was successfully established in six of the partner organisations and disseminated along with access to the technology beyond the consortium.

Assessing the impact: At least 12 scientific publications and the establishment of multiple links between the consortium and major vaccine and diagnostics companies to move discoveries into commercial products.



achieved impact – visibility

Opportunities to maximise the impact

For Orbi Net:

- An H2020 proposal has been submitted by the Orbi Net consortium to build on their work and inform fundamental BTV research
- Utilise the links with industry to ensure new vaccines and diagnostics are taken to market where they can be used by the livestock sector

For the P2P Networks:

- Success of European networks has led to global networks i.e. STAR-IDAZ involving more than 60 countries and industry (public-private partnerships)
- Need to ensure that knowledge and tools are communicated to the livestock industry, policy makers and research community

Suggestions for external support:

- A centralised call office for the various networks