Dear [FirstName] [LastName],

Four times in a row: EPIZONE Good to Excellent

29-11-2010 13:35:15

For the fourth time in a row EPIZONE received the highest score from our reviewers in Brussels. Based on the 4rd Annual Report the reviewers gave their comments on how EPIZONE is running after 48 months. Some general remarks from the review report: • "The... Read more >>>

EPIZONE success story

28-9-2010 16:11:47

Professor Wim van der Poel, coordinator of EPIZONE has given a presentation at the conference "Food for the 21st century: How EU Research impacts on Food Quality and Safety?" which took place on 8th July 2010 at the European Parliament in Brussels. High...

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Final report Interactive Session "Epidemic threats to the European Union", Annual Meeting EPIZONE 2010

29-11-2010 14:06:46

At the 4th Annual Meeting EPIZONE, an interactive question session was held to elicit the opinions of delegates on future epidemic threats to the EU. The aim of the interactive session was to identify the most threatening viruses, both now and in... <u>Read more >>></u>

Workshop EU-China swine viral diseases, Madrid

20-9-2010 18:07:45

About 70 persons from Asia and Europe participated in the workshop in Madrid, 12-14 July 2010, titled "New generation researchers in pig viral diseases: building bridges from labs to policy and the farm". The 3 day programme started on Monday 12 June with...

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Satellite Symposium at 5th Annual Meeting EPIZONE

27-9-2010 14:19:02

The 5th Annual Meeting EPIZONE "Science on alert" will be held from 11-14 April 2011 in Arnhem, The Netherlands. At this Annual Meeting we will present all the outcomes from the five successful EPIZONE years. There will be plenary lectures by invited... Read more >>>

Annual Meeting EPIZONE, Deadline abstract submission 13 December 2010!!!

29-11-2010 14:09:32

Abstracts for the 5th Annual Meeting EPIZONE "Science on alert" and for the satellite symposium " Bluetongue and other vector borne diseases" on 13th April can be submitted until 13th of December 2010. Abstracts can be submitted for the following...

Read more >>>

Theme 5 Meeting, Copenhagen 3 - 5 November 2010

29-11-2010 14:15:46

The 5th Annual Theme 5 "Intervention Strategies Meeting", 3rd - 5th November, was hosted by Peter Heegaard and held at the VET-DTU Institute an excellent venue close to the centre of Copenhagen. Once again the meeting was extremely popular, 52 people...

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Successful EPIZONE Workshop held in Wusterhausen 29 September – 1 October 2010

29-11-2010 14:19:33

The end of September an inspiring workshop was held in Wusterhausen, Germany at the Friedrich Loeffler Institut, Federal Research Institute for animal Health. The workshop was entitled: Epidemiological tools to support veterinary authorities and risk...

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Activity agenda (meetings, courses and events)

28-9-2010 22:06:49

11-12 January 2011- Workshop formaldehyde replacement as disinfectants, CVI, Lelystad, TheNetherlands. 6-9 February 2011-1st International Biosafety & Biocontainment Symposium, AnimalProduction & Protection: Challenges, Risks,...

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Your news item for the next EPIZONE update is most welcome. Please submit via:

EPIZONE update News gathering

Contact information: E-mail:epizone.cvi@wur.nl www.epizone-eu.net

EPIZONE is the Network of Excellence for Epizootic Disease Diagnosis and Control, supported by funding under the Sixth Research Framework Programme of the EU.

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Four times in a row: EPIZONE Good to Excellent

For the fourth time in a row EPIZONE received the highest score from our reviewers in Brussels. Based on the 4th Annual Report the reviewers gave their comments on how EPIZONE is running after 48 months.

Some general remarks from the review report:

- "The 4th Annual Meeting was well attended, by more than 300 participants many of which were external. This reflects the high quality and relevance of EPIZONE. The number of posters continues to be impressive. The quality was generally high and reflected an intensive effort within most fields.
- "Young Epizone" continues to be an attractive and well attended forum for young scientists and is a valuable asset to the project.
- During the 4th year the overall activity of the EPIZONE project has continued to be impressive, scientifically coherent and well run. Progress has been noted in networking between scientific groups with clear signs of synergy.
- The generated research is of really excellent standard and has resulted in a multitude of new knowledge in the form of reagents, procedures, databases, monographs, scientific papers etc. etc.
- Use and Dissemination of Knowledge is on-going and continues to be reaching almost every important body and user within the field."

EPIZONE success story

Professor Wim van der Poel, coordinator of EPIZONE has given a presentation at the conference "Food for the 21st century: How EU Research impacts on Food Quality and Safety?" which took place on 8th July 2010 at the European Parliament in Brussels.

High visibility

Wim was invited to give a presentation because EPIZONE was identified as one of the projects which deserved to be given high visibility on this occasion.

Eight success stories were selected by the European Commission-DG Research, Directorate E1 "Biotechnology, Agriculture and Food" from the vast list of FP6 projects. EPIZONE was one of them.

See for programme here





Wim van der Poel

Final report Interactive Session "Epidemic threats to the European Union", Annual Meeting EPIZONE 2010

At the 4th Annual Meeting EPIZONE, an interactive question session was held to elicit the opinions of delegates on future epidemic threats to the EU. The aim of the interactive session was to identify the most threatening viruses, both now and in the future, and to identify those tools which contribute most to prediction, prevention and control of future epidemics.

150 scientific experts

The results from the interactive session summarize the opinions of over 150 scientific experts on current and future epidemic threats. Delegates were asked a number of questions relating to six virus groups which were defined prior to the meeting. The questions related to impact, likelihood, prevention and control and several options were given for each. They were asked to consider the situation now and in the future (2020).

Summary

In summary, delegates were of the opinion that FMD and influenza are currently the most threatening virus groups. They were also of the opinion that previous outbreaks of these viruses have resulted in changes by scientists, policy-makers and farmers in relation to both their practices and the way in which they view the factors contributing to epidemic threats.

Although the future scenarios that delegates were asked to consider when thinking about future threats related to a relatively short time period of 10 years, overall, there was a change of opinion. In particular, delegates thought that influenza would be less of a threat in 2020 than now and the zoonotic arboviruses would be more of a threat in 2020 than now.

Final report

See <u>here</u> for the whole final report "Epidemic threats to the European Union: prediction, prevention and control: results from an interactive question session" by Louise Kelly, Clazien de Vos, Adam Brouwer, Anthony Wilson, Emma Snary and Paul Gale, EPIZONE Theme 7 Risk Assessment.

Workshop EU-China swine viral diseases, 12-14 July, Madrid

About 70 persons from Asia and Europe participated in the workshop in Madrid, titled "New generation researchers in pig viral diseases: building bridges from labs to policy and the farm". The 3 day programme started on Monday 12 June with the welcome session, see <u>programme here</u>. A lot of young scientists from China and Europe participated in this workshop.

The aim of the workshop was scientific exchange on swine viral diseases of global importance.

The Madrid workshop was the follow up of the very successful workshop "Building Bridges" in 2008 on swine viral diseases held in Shanghai. The workshop was organized by the European Commission in cooperation with Lanzhou Veterinary Research Institute, CAAS, the University of Madrid, the EPIZONE project and <u>other projects</u>.



Picture

Spanish team became world champion 2010!!

The team arrived on Monday 12th in Madrid.

Satellite Symposium at 5th Annual Meeting EPIZONE

The 5th Annual Meeting EPIZONE "Science on alert" will be held from 11-14 April 2011 in Arnhem, The Netherlands.

At this Annual Meeting we will present all the outcomes from the five successful EPIZONE years. There will be plenary lectures by invited speakers, selected oral and poster presentations and presentations of other (EU) projects. As always we will stimulate cooperation and create vast opportunities for networking and scientific exchange.

EPIZONE Themes

All presentations will cover recent research in epizootic diseases of cattle, swine, poultry, sheep, fish or horses in the fields of the EPIZONE themes diagnostics, vaccine development, risk assessment, surveillance and epidemiology.

Satellite symposium

This year there will be also a satellite symposium on the 13th April 2011 titled "**Bluetongue and other vector borne diseases**". Vector borne diseases like West Nile, Crimean Congo, Rift-Valley and especially bluetongue are a threat to all countries in Europe. During recent years the risk of entry and spread of new infectious agents in Europe has increased due to global travel and trade. In addition climate change is likely to increase the risk of spreading of arthropod borne diseases.

The combined opinions of the scientists participating in the interactive session of the 4th Annual Meeting EPIZONE implies that there will be a large increase in the likelihood of an introduction of West Nile fever, Rift Valley fever and Crimean Congo haemorrhagic fever and their subsequent spread and persistence in the future. In this satellite symposium we will give special attention to the latest research results of those diseases and lessons learned from the past.

For the 5th Annual Meeting website with a lot of information about the venue, draft programme, forms etc. see: <u>www.epizone-</u> eu.net/annualmeeting

Annual Meeting EPIZONE, Deadline abstract submission 13 December 2010!!!

Abstracts for the 5th Annual Meeting EPIZONE "Science on alert" and for the satellite symposium "Bluetongue and other vector borne diseases" on 13th April can be submitted **until 13th of December 2010**.

Abstracts can be submitted for the following themes:

- Bluetongue/vector borne diseases
- Diagnostics
- Intervention strategies
- Surveillance and epidemiology
- Risk assessment

EPIZONE work

Special consideration will be given to work with EPIZONE acknowledgements. If you have EPIZONE work or a work package summary, please submit your abstract preceded with 'EPIZONE:' followed by the title. You can find the abstract submission form on our 5th Annual Meeting website **www.epizone-eu.net/annualmeeting** The 5th Annual Meeting EPIZONE will be held in Arnhem, The Netherlands from 11-14 April 2011.

Theme 5 Meeting, Copenhagen 3 - 5 November 2010

The 5th Annual Theme 5 "Intervention Strategies Meeting", 3rd - 5th November, was hosted by Peter Heegaard and held at the VET-DTU Institute an excellent venue close to the centre of Copenhagen.

Once again the meeting was extremely popular, 52 people from 13 Institutes in EPIZONE attended including 15 Young EPIZONE members. 28 abstracts were submitted and 20 of these were presented orally, the remainder as posters.

The 4 keynote speakers included:

-<u>Michele Boulov</u> from the Pasteur Institute Paris whose presentation on Rift Valley Fever Virus included an excellent overview and latest data from her lab on the virus host interactions and vaccine prospects.

-<u>Sarah Gilbert</u> from the Jenner Institute, University of Oxford, presented the latest information on use of viral vectors in prime boost strategies to develop vaccines against malaria, TB and influenza.

-Thomas Vahlenkamp formally of FLI and now University of Leipzig presented an overview on the swine influenza pandemic and data on the transmission and immune response to this virus.

-Finally <u>Alexandra Godlee</u> from Imperial College London presented their data and very interesting model of how the innate immune rheostat is regulated and consequences for respiratory infections.

High quality of science and presentations

An innovation on organisation was to have Young EPIZONE members and Work Package Leaders co-chair the sessions. The quality of science and presentations was very high and provoked lively and interesting discussion. A very enjoyable dinner was held in Copenhagen which provided the opportunity to taste some of the local beers.

Possibilities for continuing collaboration

On the 5th November individual Work Package Meetings were held and a joint Theme 5 meeting. These provided the opportunity for scientists to exchange information, discuss collaborations and plan for the future. The possibilities for continuing collaboration when the current EPIZONE funding finishes were also discussed between the Group. Certainly some of the networks established will continue.

Successful EPIZONE Workshop held in Wusterhausen 29 September – 1 October 2010

The end of September an inspiring workshop was held in Wusterhausen, Germany at the Friedrich Loeffler Institut, Federal Research Institute for animal Health. The workshop was entitled: Epidemiological tools to support veterinary authorities and risk managers in controlling animal disease epidemics.

20 particpants

A total of 20 participants were welcomed from Belgium, France, Italy, Switzerland, Spain, Denmark, Sweden, the Netherlands and Germany. Items like e.g. surveillance methodology, clinical epidemiology and multi-criteria decision analysis were alternated with a case study in which a classical swine fever epidemic developed from a suspicion to a full blown epidemic in a hypothetical country, Epilonia.

Case study

For the case study, every day new pieces of information were provided and participants had to decide what to do to control the situation, making it a real emergency exercise.

Activity agenda (meetings, courses and events)

11-12 January 2011 - Workshop formaldehyde replacement as disinfectants, CVI, Lelystad, The Netherlands.

6-9 February 2011 -1st International Biosafety & Biocontainment Symposium, Animal Production & Protection: Challenges, Risks, and Best Practices, Baltimore, Maryland.

 11-14 April 2011
 - 5th Annual Meeting EPIZONE, Arnhem, hosted by CVI, The Netherlands.

 3-7 July 2011
 - XV International Congress in Animal Hygiene (ISAH 2011)"Animal Hygiene and Sustainable Lifestock Production", University of Veterinary Medicine, Vienna, Austria.

 20-24 August 2012
 - ISVEE 13th International Symposium on Veterinary Epidemiology& Economics, Maastricht, the Netherlands