

## **International Veterinary Biosafety Workgroup**

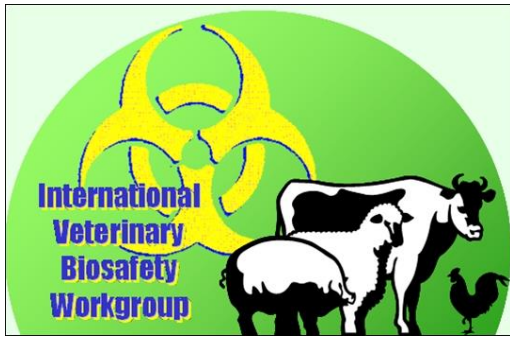
### **IVBW18**

**12 - 15 June 2017 (Open Sessions)**

Hosted by: Lanagro MG – Laboratorio Nacional Agropecuario

Venue: Av. Rômulo Joviano - Santo Antônio  
Pedro Leopoldo - MG, 33600-000, Brazil

Conference Hotel: Promenade Hotels & Aparts Lagoa Santa



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## Draft Programme

### 12<sup>th</sup> June 2017 Duty-Holders Meeting

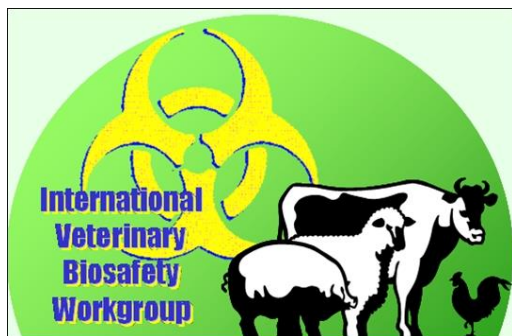
9 am – 12 pm

|                                |  |
|--------------------------------|--|
| Organisation of IVBWG / bylaws |  |
| Affiliation with EBSA / ABSA   |  |
| Next Meeting                   |  |

### 12<sup>th</sup> June 2017 Visit of PANAFTOSA

1 pm – 5 pm

Core group / duty holders



**13<sup>th</sup> June 2017**

## **S1 Welcome and Introduction to LANAGRO / PANAFTOSA**

8:30 am – 9:00 am

|             |   |     |
|-------------|---|-----|
| 8:30 – 9:00 | Welcome Address and Introduction to LANAGRO / PANAFTOSA | tbd |
|             | Introduction into the FMD situation in South America    | tbd |

## **S2 New Developments at Selected National High-Containment Laboratories**

9:00 am – 10:00 am

Chair: Kathrin Summermatter

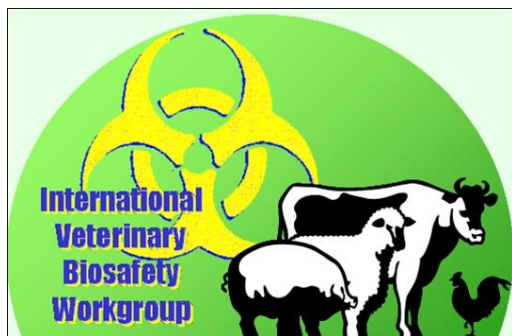
|               |  |                         |
|---------------|--|-------------------------|
| 09:00 – 09:15 | Update on the New Zealand National Biocontainment Laboratory Project | Joseph O'Keefe          |
| 09:15 – 09:30 | Guatemala  | Mayra Motta             |
| 09:30 – 09:45 | Sweden: Rapid training for BSL 3 work                                | Ulrika Allard Bengtsson |
| 09:45 – 10:00 | Update on the Renovation Project at IVI                              | Kathrin Summermatter    |

## **S3 Rinderpest Eradication**

10:30 am – 13:00 pm

Chair: Uwe Müller-Doblies

|               |  |                    |
|---------------|--|--------------------|
|               | Rinderpest Standard: draft document to be sent out to participants   | Uwe Müller Doblies |
| 10:30 – 11:00 | Introduction to the principles of the standard   | Uwe Müller Doblies |
| 11:00 – 11:30 | Revision of the BMBL and the BSL3Ag Section  | Paul Langevin      |
| 11:30 – 12:30 | Depending on number of participants break out in smaller groups, discuss certain topics, present in plenum | All                |
| 12:30 – 13:00 | Wrap up  | Uwe Müller Doblies |

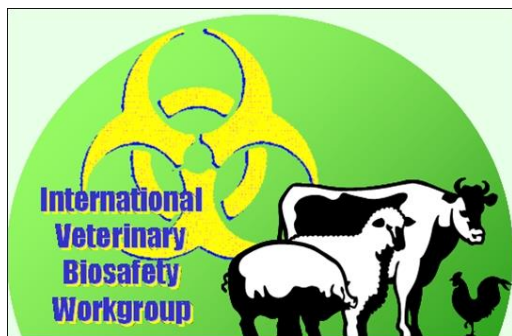


## S4 Lab Construction – Part 1

2:00 pm – 5:00 pm

Chair: Paul Langevin

|               |  |   |
|---------------|--|---|
| 14:00 – 14:30 | ISO 16890  | Don Thornburg   |
| 14:30 – 15:00 | Denmark Lab Project  | Kirsten Tjornehoj   |
| 15:00 – 15:30 | Break  |   |
| 15:30 – 17:30 | <p>How do you prepare your lab for natural disasters? hurricanes, earthquakes, flooding, blizzards, tornados</p> <ul style="list-style-type: none"> <li>- Extra costs – extra safety – how to select the measures based on costs – worst case .....</li> <li>- Holland and Its Famous Dykes: A Containment Facility at 4 Meters below Sea-Level (Douwe)</li> </ul> <p>Round table – discussion</p> | <p>Joseph (earthquake)<br/>           Les (blizzard)<br/>           Miguel (hurricane)<br/>           Douwe (flooding)<br/>           10 min each</p> |



**14<sup>th</sup> June 2017**

## **S5 Decontamination – H2O2**

08:30 am – 11:30 am

Chair: Daniel Kümin

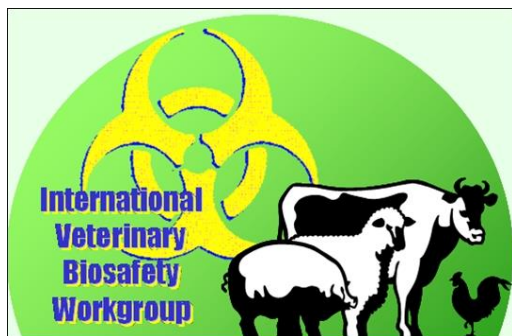
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|---------------|--|-----------------|
| 18:30 – 09:00 | Ionised H2O2 – Is it a gas?  | Miguel Grimaldo |
| 09:00 – 09:30 | VHP Room Fumigation – Inactivating FMDV                                | Danny Kümin     |
| 09:30 – 10:00 | VHP decontaminations: Integration with HVAC processes; Lessons Learned | Paul Langevin   |
| 10:00 – 10:30 | Break  |                 |
| 10:30 – 11:00 | Practical Examples of VHP Fumigation – Pros & Cons                     | Jörg Frank      |
| 11:00 – 11:30 | Discussion   |                 |

## **S6 Quality Management and Validation**

11:30 am – 2:30 pm

Chair: Ulrika Allard Bengtsson

|               |   |               |
|---------------|---|---------------|
| 11:30 – 12:00 | Project Planning to Operations: URS to SOP<br>What are the pitfalls/mistakes? | Paul Langevin |
| 12:00 – 12:30 | Understanding Thermal Treatment-Efficacy and Validation                       | Gary Schmidt  |
| 12:30 – 13:30 | Lunch   |               |
| 13:30 – 14:00 | Shut-down and Revalidation of the Austrian BSL3+ Lab                          | Maria Fink    |
| 14:00 – 14:30 | Discussion  |               |

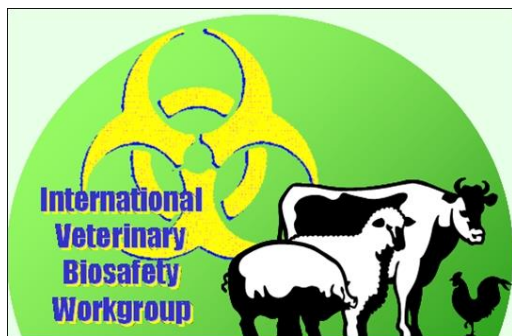


## S7 Lab Construction – Part 2

3:00 pm – 5:15 pm

Chair: Miguel Grimaldo

|               |  |  |
|---------------|--|--|
| 15:00 – 15:30 | Constructing for Veterinary or Zoonotic Pathogens or both? (One Health)  | Uwe Müller-Doblies   |
| 15:30 – 16:45 | <p>HEPA Filters inside or outside containment – advantages/disadvantages</p> <p>Experiences in different laboratories:</p> <ul style="list-style-type: none"> <li>- Animal and lab facilities (fully inside, mixed, outside etc.)</li> <li>- HEPA filters outside containment – pros and cons (Ulrika)</li> <li>- HVAC of the Wageningen Bioveterinary Research Containment Facilities in the Netherlands (Douwe)</li> </ul> | <p>Marcos Vinicius de Santana Leandro Junior</p> <ul style="list-style-type: none"> <li>- Danny Kümin (IVI / Spiez)</li> <li>- Miguel</li> <li>- Ulrika</li> <li>- Douwe</li> </ul> <p>10 min each</p> |
| 16:45 – 17:15 | Current Brazilian Standard for FMD and future standards if Brazil is free of FMD   | Brazilian government<br>tbd  |



**15<sup>th</sup> June 2017**

## **S8 Miscellaneous Topics**

08:00 am – 12 pm

Chair: Douwe Kuperus

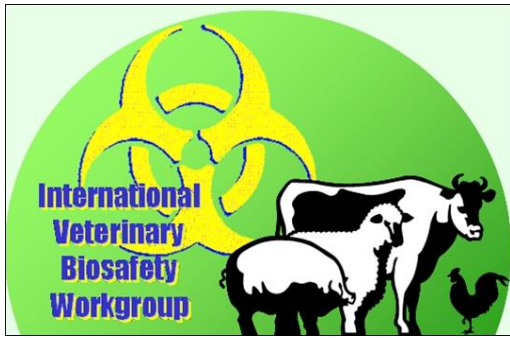
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|---------------|--|--|
| 08:00 – 08:30 | Profile of international air passengers intercepted with illegal animal products in baggage at Guarulhos and Galeão airports in Brazil   | Cristiano Barros de Melo                     |
| 08:30 – 9:00  | CRISA BSL3 Facility: How to Manage Working with Mosquitoes and Highly Pathogenic Viruses   | David Solanes Foz                            |
| 09:00 – 09:30 | Relevant Construction Aspects for Work with Infected Birds   | Andre de Oliveira Mendonca                   |
| 09:30 – 10:00 | Working with Infected Birds  | Kathrin Summermatter                         |
| 10:00 – 10:30 | Discussion   |  |
| 10:30 – 11:00 | Break  |  |
| 11:00 – 11:30 | Peracetic Acid as a Decontaminant and Its Use in a Chemical Shower   | Benjamin Weber                               |
| 11:30 – 12:15 | PPE: modern solutions <ul style="list-style-type: none"> <li>- PPE in an anthrax field situation (Ulrika)</li> <li>- Suitable PPE for different countries (Heather)</li> </ul> | Ulrika Heather<br>Miguel to check for locals |

## **S10 Closure**

12:15 pm – 1:00 pm

Chair: Kathrin Summermatter

|               |                                     |  |
|---------------|-------------------------------------|--|
| 12:15 – 13:00 | Decisions Taken by the Duty-Holders |  |
|               | Next Meeting                        |  |



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## **S11 Tour**

1:30 pm – 5:30 pm

Depending on the amount of participants smaller groups will be formed. More information will follow.





## IVBW 18 Programme

| Time  | 12 <sup>th</sup> June      | Time  | 13 <sup>th</sup> June   | Time  | 14 <sup>th</sup> June | Time  | 15 <sup>th</sup> June      |
|-------|----------------------------|-------|-------------------------|-------|-----------------------|-------|----------------------------|
| 9:00  | Closed Duty-Holder Meeting | 8:30  | tbd                     | 8:30  | Miguel Grimaldo       | 08:00 | Cristiano Barros de Melo   |
| 12:00 | <b>LUNCH</b>               | 9:00  | Joseph O'Keefe          | 9:00  | Danny Kümin           | 8:30  | David Solanes              |
| 13:00 | <b>CLOSED TOUR</b>         | 9:15  | Mayra Motta             | 9:30  | Paul Langevin         | 9:00  | Andre de Oliveira Mendonca |
| 17:00 | <b>END</b>                 | 9:30  | Ulrika Allard Bengtsson | 10:00 | <b>BREAK</b>          | 9:30  | Kathrin Summermatter       |
|       |                            | 09:45 | Kathrin Summermatter    | 10:30 | Jörg Frank            | 10:00 | all                        |
|       |                            | 10:00 | <b>BREAK</b>            | 11:00 | all                   | 10:30 | <b>BREAK</b>               |
|       |                            | 10:30 | Uwe Müller Doblies      | 11:30 | Paul Langevin         | 11:00 | Beni Weber                 |
|       |                            | 11:00 | Paul Langevin           | 12:00 | Gary Schmidt          | 11:30 | msc.                       |
|       |                            | 11:30 | all                     | 12:30 | <b>LUNCH</b>          | 12:15 | <b>CLOSURE</b>             |
|       |                            | 12:30 | Uwe Müller Doblies      | 13:30 | Maria Fink            | 13:00 | <b>END</b>                 |
|       |                            | 13:00 | <b>LUNCH</b>            | 14:00 | all                   | 13:30 | <b>TOUR</b>                |
|       |                            | 14:00 | Don Thornburg           | 14:30 | <b>BREAK</b>          |       |                            |
|       |                            | 14:30 | Kirsten Tjornehoj       | 15:00 | Uwe Müller Doblies    |       |                            |
|       |                            | 15:00 | <b>BREAK</b>            | 15:30 | msc.                  |       |                            |
|       |                            | 15:30 | msc.                    | 16:45 | tbd                   |       |                            |
|       |                            | 17:30 | <b>END</b>              | 17:15 | <b>END</b>            |       |                            |