

Program

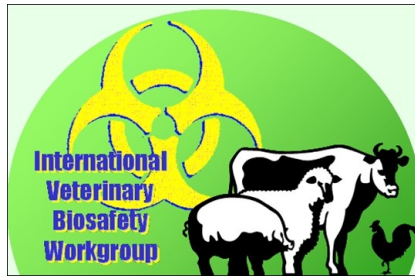
International Veterinary Biosafety Workgroup

IVBW19

19 – 21 February 2019

Hosted by: Ministry for Primary Industries

Venue: National Centre for Biosecurity and Infectious Diseases
66 Ward Street
Wallaceville
5018 Upper Hutt
Wellington
New Zealand



Programme

19th February 2019

S1 Welcome and Introduction to the National Centre for Biosecurity and Infectious Diseases

8:30 – 10:30

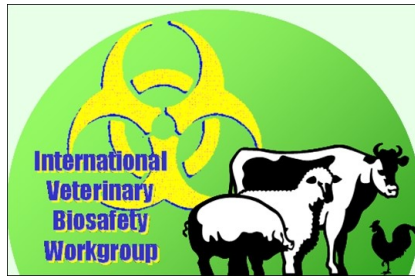
8:30 – 9:00	Welcome Address and Introduction to the National Centre for Biosecurity and Infectious Diseases	Joseph O’Keefe, MPI, New Zealand
9.00 – 9.30	Mycoplasma bovis eradication program in NZ	Mary van Andel, MPI, New Zealand
9.30 – 10.00	Mycoplasma bovis diagnostics	TBA, MPI, New Zealand
10.00 – 10.30	COFFEE BREAK	

S2 New Developments at Selected National High-Containment Laboratories

10.30 – 12:30

Chair: Joseph O’Keefe, MPI, New Zealand

10.30 – 11.00	Replacement of Lindholm	Kirsten Tjørnehøj, NVI, Denmark
11.00 – 11.30	National Bio and Agro-Defense Facility	Paul Langevin, Merrick
11.30 – 12.00	APHA Weybridge – UK National Science Centre for Animal Health: Development of our specialist science facilities	Yvonne Spencer, APHA, UK Paul Walker, DEFRA, UK
12.00 – 12.30	Progress in the renovation project at the IVI	Kathrin Summermatter, IVI, Switzerland
12.30 – 13.30	LUNCH BREAK	



S3 Engineering – lab construction – commissioning – decommissioning – maintenance

13.30 – 17.00:

Chair: Kathrin Summermatter, IVI, Switzerland

13.30 – 14.00	Lessons learned, experiences during construction and commissioning	Joseph O’Keefe, MPI, New Zealand
14.00 – 14.30	Commissioning of the high containment facility in Riems	Michael Eschbaumer, FLI, Germany
14.30 – 15.00	Sponsor presentation	Ghislain Beauregard, Arcoplast
15.00 – 15.30	COFFEE BREAK	
15.30 – 16.00	Decommissioning of facilities: what are the considerations?	Paul Langevin, Merrick, US
16.00 – 16.30	Containment Penetrations and Room Sealability: Challenges in Design, Construction and Measurement	Benjamin Weber, Spiez Laboratory, Switzerland
16.30 – 17.00	Design and commissioning of a new production facility	Maria Fink / Uwe Mueller-Doblies, MSD, Austria

Arcoplast Dinner

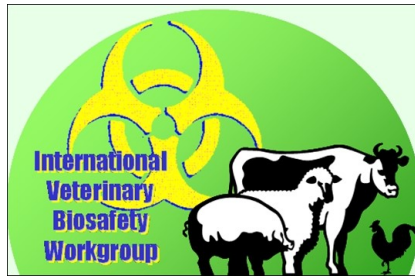
Arcoplast kindly invites us to an informal 3 course set menu dinner being held at Olive in central Wellington, a 2 minute walk from the CQ hotel.

Location: [Olive](#), 170 Cuba Street, Wellington

Time: 7pm

Directions: 2 minute walk from the hotel, heading north

Dress: Informal



20th February 2019

S4 Engineering cont. -inactivation of microorganisms, methods and validation

08:30 am – 12:30 am

Chair: Gervais Lawrie, MPI, New Zealand

08.30 – 09.00	Current Control of FMD vaccines and how they can be used for new vaccine technologies	Marcos V.Leandro, Brazil
09.00 – 09.30	Pros and Cons of carcass inactivation systems: Incineration	Ulrika Allard Bengtsson, SVA, Sweden
09.30 – 10.00	Pros and cons of using an autoclave, a renderer and/or a tissue digester for carcass removal and how to replace two renderers.	Douwe Kuperus, WBVR, Netherlands
10.00 – 10.15	Overview of Hydrogen Peroxide Vapour (HPV) decontamination solutions for Biosafety labs	Bernie Crampsie, Biodecon
10.15 – 10.30	TBA	BioSafe
10.30 – 11.00	COFFEE BREAK	
11.00 – 11.30	Validation of inactivation of biological material (different materials, surrogate organism, FMDV etc.)	Michael Eschbaumer, FLI, Germany
11.30 – 12.00	Testing of Enzyme Indicators as Replacement of Biological Indicators for Validation of Decontaminations	Miguel Grimaldo, UTMB, US
12.00 – 12.30	Fumigation validation at NCBID	Nathan Woods, MPI, New Zealand
12.30 – 13.00	Decontamination of dust	Andrew Hill, CSIRO, Australia
13.00 – 14.00	LUNCH BREAK	



S5 Genetically modified organisms – new technologies – risk assessment – transport

14.00 – 17.30

Chair: Ulrika Allard Bengtsson, SVA, Sweden

14.00 – 14.30	Procedural matrix for BCL3 (SAPO4/ACDP3) and below for Avian viruses and mammalian influenza risk matrices: Laboratory and Animal work	Ian Brown, APHA, UK
14.30 – 14.50	New Zealand regulation for GMO	Tim Strabala, EPA, New Zealand
14.50 – 15.10	CRSA-IRTA Risk Assessment: A particular and flexible approach	David Solanes, CRSA, Spain
15.10 – 15.30	SCBRMs opinions on the safe transportation of LFDs EU-FMD Biorisk management standard	Kirsten Tjørnehøj, NVI, Denmark
15.30 – 15.50	Overview about samples to be moved out of containment - discussion	Ian Brown, APHA, UK
15.50 – 16.10	COFFEE BREAK	
16.10 – 16.30	Transport: Sample transfer from endemic countries to non endemic countries	Kirsten Tjørnehøj, NVI, Denmark
16.30 – 17.30	Transport: carcass disposal from outbreak – different countries	Different countries: Riette Theron, DAFF, Ulrika Allard Bengtsson, SVA David Lindsay, MPI, New Zealand Kathrin Summermatter, Switzerland Brazil
	Discussion	

Bioquell and Bidecon Social get together

Bioquell and Biodecon are pleased to invite us to an evening of funicular fun, drinks and nibbles. After the conference finishes for the day on Wednesday 20 Feb, we will be driven by coach to central Wellington where we will take a small funicular railway up the hill to our venue with excellent views over the city and harbour. At 8.30pm we will be driven by coach back to the hotel.



21th February 2019

S6 International standards – sustainable labs – miscellaneous

08:30 – 12.30

Chair: Miguel Grimaldo, UTMB, US

08.30 – 09.00	Transforming CL4 into CL3Ag	Todd Coulter, PHAC, Canada
09.00 – 09.30	Sustainable laboratory initiatives – OIE approach	Heather Sheeley, PHE, UK
09.30 – 10.00	Plant maintenance – which planning model suits	Peter Fluri, IVI, Switzerland
10.00 – 10.30	Maintenance programs at the Pirbright facility	Patrick Houston, The Pirbright, Institute, UK
10.30 – 11.00	COFFEE BREAK	
11.00 – 11.30	Project news: VetBioMed Ebola type quarantine response	Hugh Simmons, APHA, UK
11.30 – 12.00	Novel containment solution for in vivo scanning technologies of infected animals	Heather Sheeley, PHE, UK
12.00 – 12.30	Round table discussion	

S7 Closure

12.30– 12.45

Chair: Kathrin Summermatter

12.30– 12.45	Decisions Taken by the Duty-Holders	
	Next Meeting	
13.00– 14.00	LUNCH BREAK	

S8 Tour

14:00– 17:00

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