

**“FOREST HEALTH
SURVEILLANCE – YOUR
PRESCRIPTION FOR A
GOOD NIGHT’S SLEEP”
“ACHIEVEMENTS &
FEEDBACK”**

Bill Dyck (FOA) and Kat Webb (Scion)

13th FOA/MPI Forest Biosecurity Workshop

24/25th February 2015



WHAT'S BEEN ACHIEVED IN A YEAR?



1. LOOKING BACK A YEAR:
2. FEEDBACK FROM LAST WORKSHOP

Last year

BIOSECURITY RISK TO TRADE IN NZ FOREST PRODUCTS

12th Annual FOA/MAF Forest Biosecurity Workshop
Rotorua, 18/19 February 2014

Ministry for Primary Industries
Manatū Ahu Matua



FROM 2014 WORKSHOP REPORT - ACTION

Readiness

- Sign up to GIA
- More effort - industry response to incursion
- Encourage MPI to retain licence to spray
- Pro-active with MPI on trade risk analysis
- Pro-active research for “safe” logs

Log treatment

- Is enough being done? MeBr risk

Biosecurity awareness

- Increase inside and outside industry



SO – WHAT'S HAPPENED SINCE?

Readiness:

- Application in to sign GIA Deed
- DH and AQ working on industry response coordination – not “ready” yet
- MPI encouraged to better understand retaining “licence to spray” – but not specific to forestry
- Research underway and also more planned to ensure logs are biosecurity-safe for export
- MPI in discussion with China on log standard



SO – WHAT'S HAPPENED SINCE?

Log treatment:

- STIMBR – major review for MeBr replacement
- Ethanedinitrile (EDN) most promising – R&D underway
- FOA market access report completed
- Recapture tools being developed
- Processor head debarking study completed



But – is enough being done?

SO – WHAT'S HAPPENED SINCE?

Biosecurity awareness

- FGLT newsletter
- FOA Bulletin
- MPI Surveillance Magazine; BMSB profile; QFF
- Port of Tauranga “biosecurity partnership”



SO HOW HAVE WE DONE OVERALL?

Industry/MPI	Providing direction to R&D – National Science Challenge GIA – application in to MPI; hoping to sign soon Redesigning Forest Health Surveillance – in partnership China log export review underway; ELB spray went well; urban research planned (Scion) Enhanced biosecurity awareness efforts
FBC - operation	Experience in YSSB “Response Strategic Leadership” Nursery biosecurity standard being explored with other sectors Scion – needle disease field guide FHS – FOA coverage to be extended; > 1500 IDs;
Research	Three major R&D programmes on track – good progress RNC phosphite control >12 mos; new diagnostic tool for Phytophthora; “non-host” plants shown to be possible carriers But no major disease solutions in sight for current crop More optimistic for future crop – genetics, endophytes Ian Hood awarded a DSc; Biosecurity team – 3 industry awards
Trade issues	Seem to be staying ahead of these at present D-fir lesion survey showing no cause for concern

SO, PRETTY GOOD BUT:

- Still plenty of risk to deal with
- Border leaky (but much better than most)
- Nurseries a pathway, esp Phyt'
- Vulnerable to new introductions
- Lacking in solutions
- MeBr solution a ways off but we are much closer than we were

WORKSHOP FEEDBACK

- Surveymonkey – online feedback
- Overall comments from 2014
 - Good feedback on Workshop format, presentation quality and content – kept things the same
 - Key note lecture Day 1 – hard to please everyone...
 - Poster session - great feedback on format and content

WORKSHOP FEEDBACK

- Make us of it – we listen! The workshop is built on this feedback
 - Posters – spread out in location
 - Croucher Beer!!!
 - Long enough breaks for socialising
 - Panel discussion
- Things we didn't implement from feedback received:
 - Clone Bulman