

# Forestry and B3 – what's new?

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# Outline:

1. Log levy introduced 1 January 2014
2. Levy funded biosecurity initiatives
3. FHS redesign
4. GIA
5. B3 implications



# 1. Log levy

- **Commodity levies act**
- **\$0.27/m<sup>3</sup>; 30 million m<sup>3</sup>**
- **Raises money for biosecurity**
- **Useful for GIA**



## 2. Levy-funded biosecurity initiatives

### Research - \$1M/year

- **Bioprotection (endophytes) - \$300K**
- **Foliar diseases (\$300K)**
- **Phytophthora science (\$400K)**

### Surveillance

- **FHS including diagnostics - >\$800K**

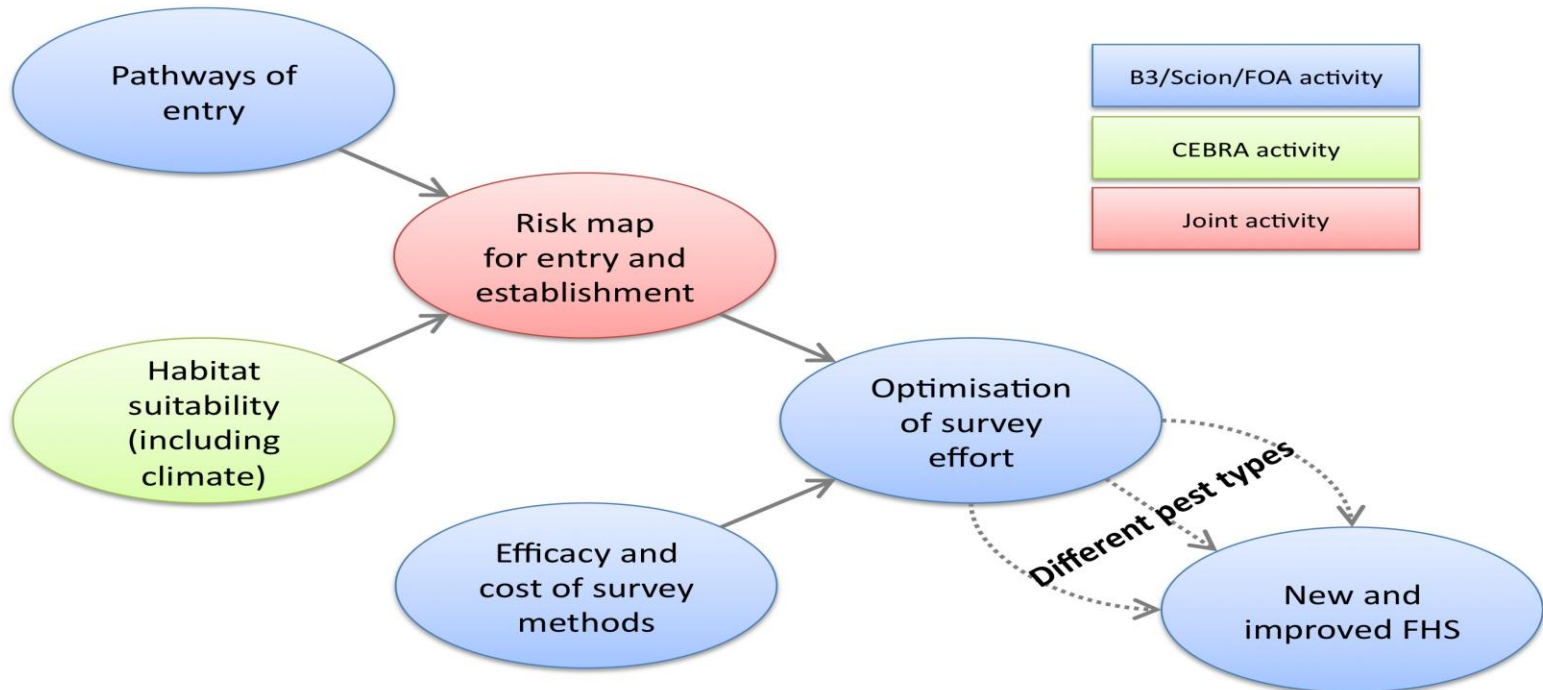
## 3. FHS redesign

- **Log levy → 100% of plantation forests**
- **MPI (and FOA) → more robust FHS**
- **Plans in place to make this happen**



# The plan

## NZ Forest Health Surveillance system re-design project





# New FHS objectives basically the same as now:

- 1. Detect new incursions to protect forest health. (i.e., before they can spread to enable eradication.)**
- 2. Protect trade – mainly from new incursions, but potentially from existing pests too.**

# 4. GIA – going forward

## Why sign the Deed?

- **Joint decision making**
- **Share readiness costs (tbn)**
- **Response costs subsidised 100% for first 6 years**

## Operational Agreements

- **Determine cost sharing in advance**
- **How difficult is this?**



# What does FOA need to do?

- **Consult – demonstrate mandate to MPI**
- **Log levy provides for biosecurity**
- **A mandate for what species? Radiata pine, D-fir only? Other species (NZFFA).**
- **Propagation → harvesting?**
- **Set fiscal cap for response – 1% value of industry? By species?**
- **Operational Agreement – readiness?**
- **OR response – by groups of species**

# 5. Implications to B3 priorities

- Seeing improved eradication technologies
- Molecular diagnosis of pathogens – good progress being made (pathogenicity and aggressiveness) – extend this please
- Pathway work – good to see new work planned on detecting *Phytophthora* in asymptomatic plants
- Effectiveness of ISPM15 – how effective is heat treatment on pathogens?

# 5. Implications to B3 priorities (cont'd)

So what's missing? Greater effort:

- Rapid/accurate detection of pathogens
- Trade implications of high risk organisms – e.g., *P. ramorum*
- New eradication technologies – and social acceptance
- Asymptomatic/phytophthora plant research
- Awareness of pathogens in trading partner countries

# Thanks

