

Managing Environmental Health Risks from Hazardous Substances

Symposium on Priorities in
Environmental Health

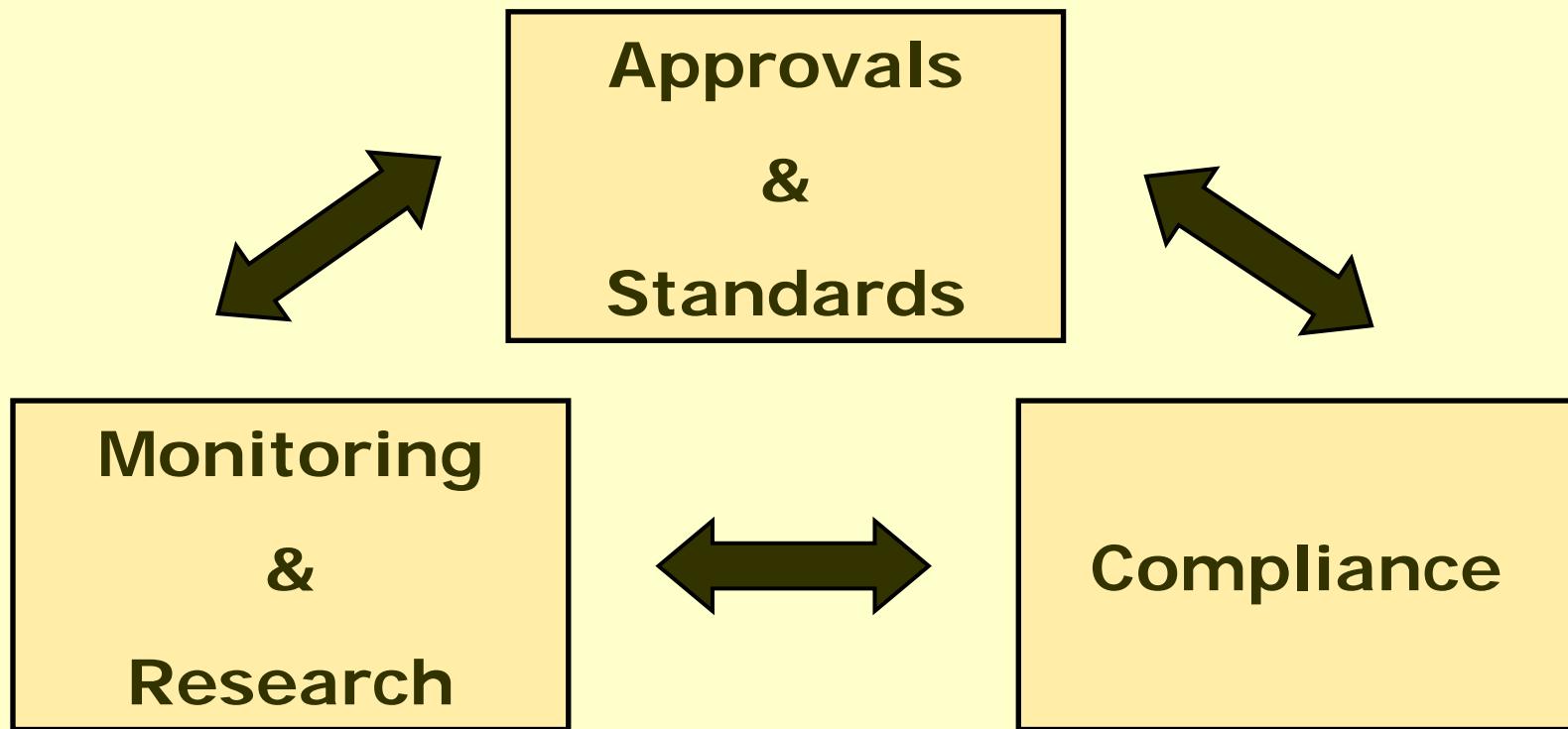
Nelson, 1 December 2006

HSNO Act

- 🕒 ERMA New Zealand established as the agency to implement the Hazardous Substances and New Organisms Act 1996 (HSNO Act)
- 🕒 The purpose of the Act is to '*...protect the environment, and the health and safety of people and communities, by preventing or managing the adverse effects of hazardous substances...*'

Hazardous Substances Regime

Context & Influences



Substance & Standards Approvals

- ⌚ Establish
 - Approvals
 - Controls
 - Standards

- ⌚ Review
 - Amendments
 - Reassessments

Transfer of Substances: Old to New Legislation

Pesticides Act

Dangerous Goods Act

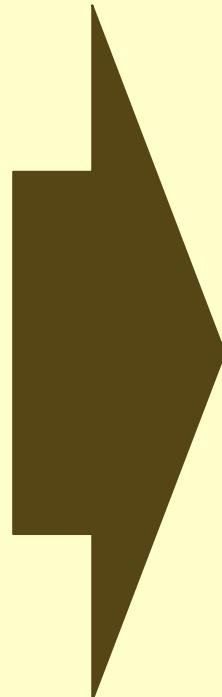
Explosives Act

Toxic Substances Act

Fumigant Regulations

Vertebrate Pest
Control Regulations

Animal Remedy
Regulations



HSNO Act

Part V approvals
(individual)

Group standards
(groups)



Compliance



Compliance

- ⌚ Occupational exposures identified as initial focus
- ⌚ Phased programme
 - Information awareness activities
 - Light-handed enforcement
 - Sustainable compliance and enforcement regime

Monitoring and Research

- ⌚ Monitor effectiveness of
 - Approvals and Standards
 - Compliance Initiatives
- ⌚ Data collection
- ⌚ Research to underpin activities
- ⌚ Monitor international activities and initiatives

Monitoring and Research

- ⌚ Surveillance to help determine priorities
- ⌚ Chronic adverse effects – long latencies
- ⌚ No effective direct measures
- ⌚ Need to fill in gaps
- ⌚ Surrogate measures
- ⌚ Systematic and intervention logic based