

Formulating an Integrated OH&SMS for our Business

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AS/NZS 4801 and AS/NZS 4804

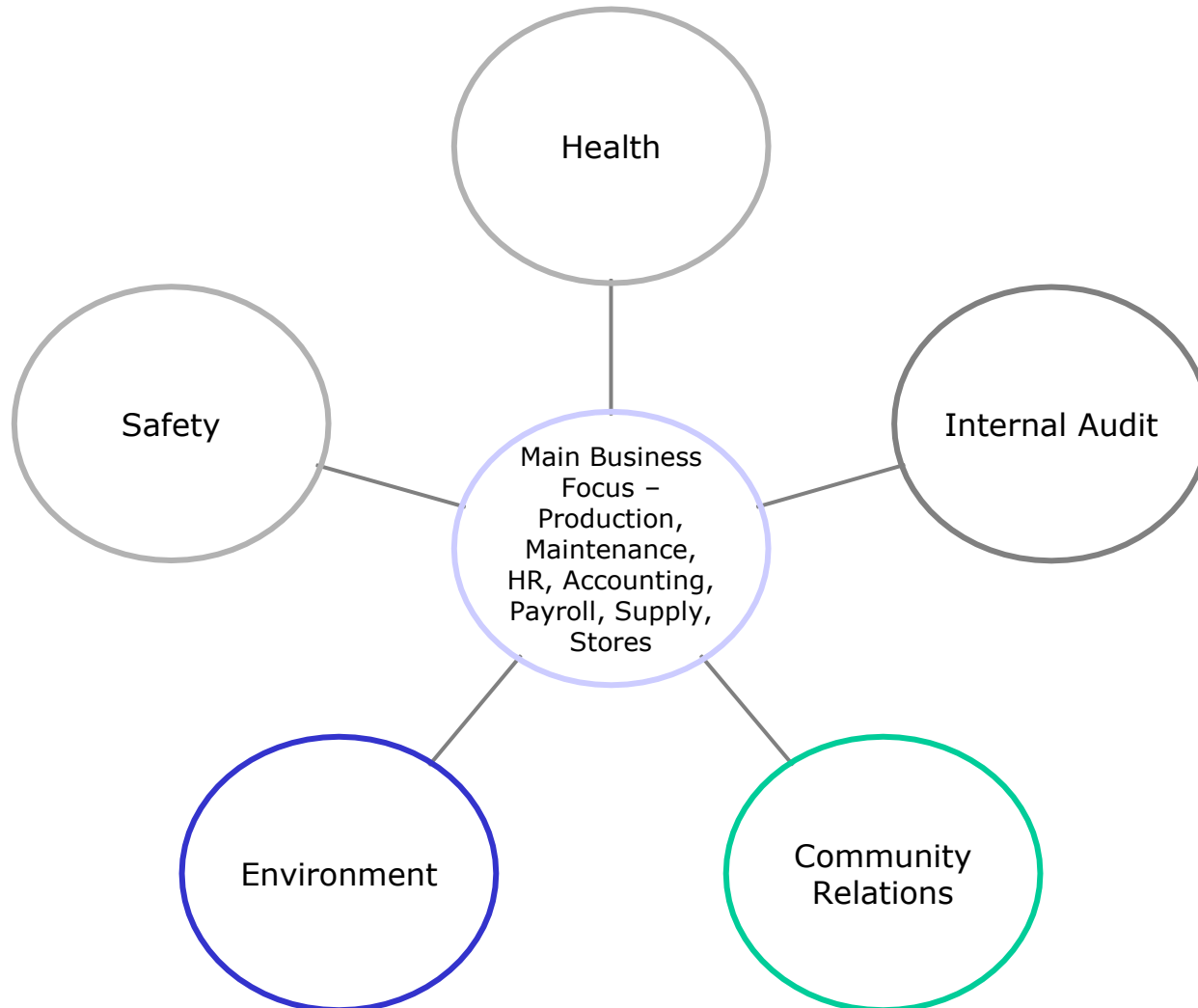
Why this presentation

Perceived lack of integration within OHSMS

Why is integration the Goal –

- Safety management is part of everything that is done
- Essential to the culture not an add on
- Everyone's responsibility

Non Integrated – Silos



AS/NZS 4801 and AS/NZS 4804



“AS/NZS 4804 states

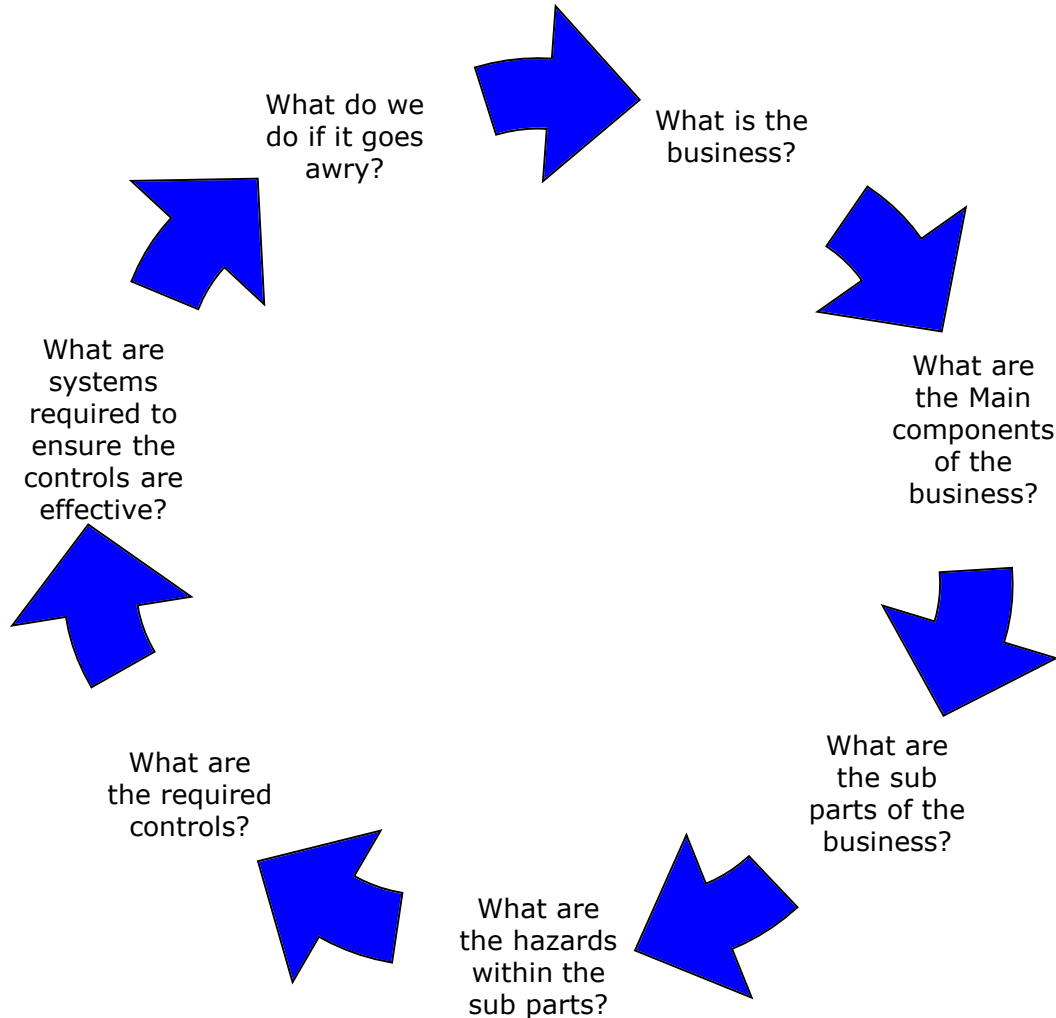
“any effective OHSMS needs to reflect OHS issues in the organisation in which it is used”

“This standard provides guidance on the development and implementation of occupational health and safety management systems (OHSMS) and principles, and their integration with other management systems”

What am I recommending?

Mind Map the business – Start with the end in mind

Cycle of OHSMS Development



Do we Roast Chickens or Bake Bread?



Would we have the same OHSMS for both??

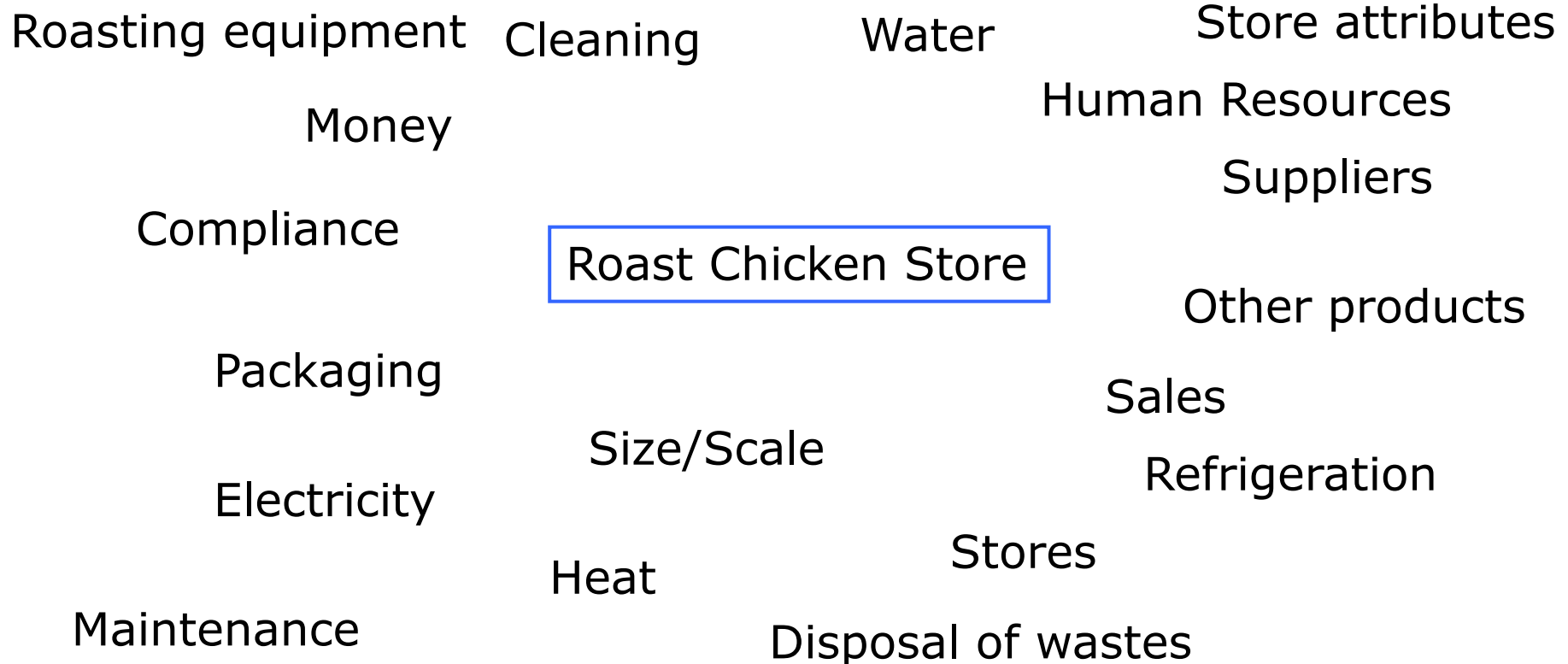
What am I recommending?

Mind Map the business – Start with the end in mind

Roast Chicken Store

What am I recommending?

Mind Map the business – Start with the end in mind



What am I recommending?

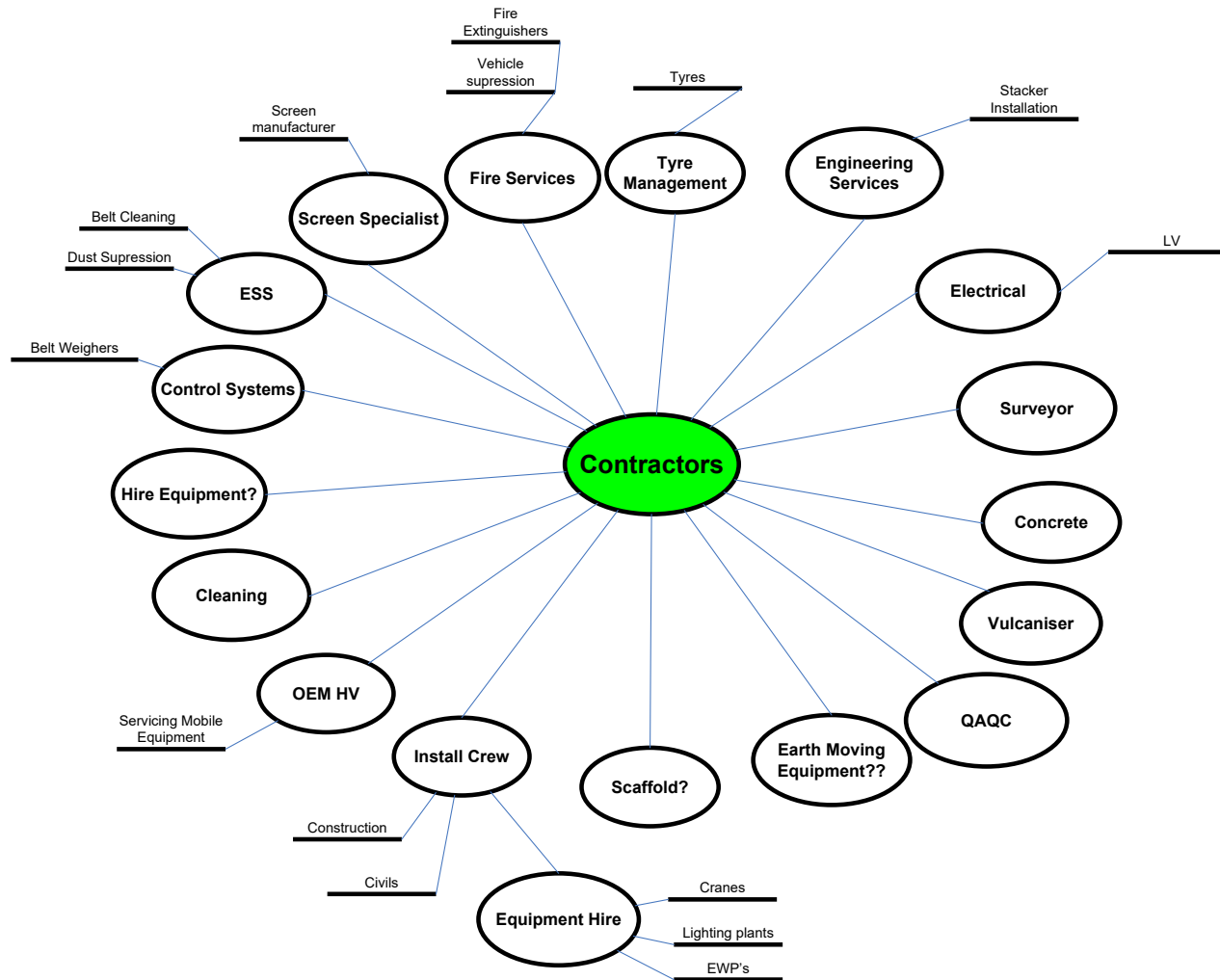
Mind Map the business – Start with the end in mind

Crushing Plant

What am I recommending?

Fire Protection
Commissioning
Conveyors
Cleaning
Water
Cone Crusher
Quality
Loaders
Construction
Human Resources
ROM's
Suppliers
Compliance
Crushing Plant
Communications
Jaw Crusher
Dust Suppression
Traffic Management
Size/Scale
Lubrication
Safety
Electricity
Stores
Contractors
Maintenance
Chutes
Disposal of wastes
Access and Security
Design

Broadening of the horizon



What hazards do we now have?

Dusts

Fire

Vehicle interaction

Conveyor – pinch points

Electricity

Work at height

Chemicals – cleaning, vulcanising, Oils,

Lubricants, Fuels

Pressure vessels

What Systems do we need?

Dust

- Health Surveillance
- Dust Monitoring
- Inspection of dust suppression systems
- Maintenance system to support maintenance on the suppression system and equipment filter systems
- PPE – Selection, Use and check
- Supervision
- Audit
- Compliance
- Job Descriptions for those with responsibilities
- Training in the use of Dust Suppression systems and health effects, integration into loader packages

Can you buy a off the shelf OHSMS

Parts of a systems can be bought

How could you determine if the purchased OHSMS is a good fit?

Mind Map out your business with your complete senior team and determine if the system caters for the hazards and ensures safety is supported by the integrated systems

Xstrata – “Our Approach”

